

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047552.D
 Acq On : 14 Mar 2022 22:03
 Operator : SY/MD
 Sample : N1858-18DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK4DL

Quant Time: Mar 15 06:16:37 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)

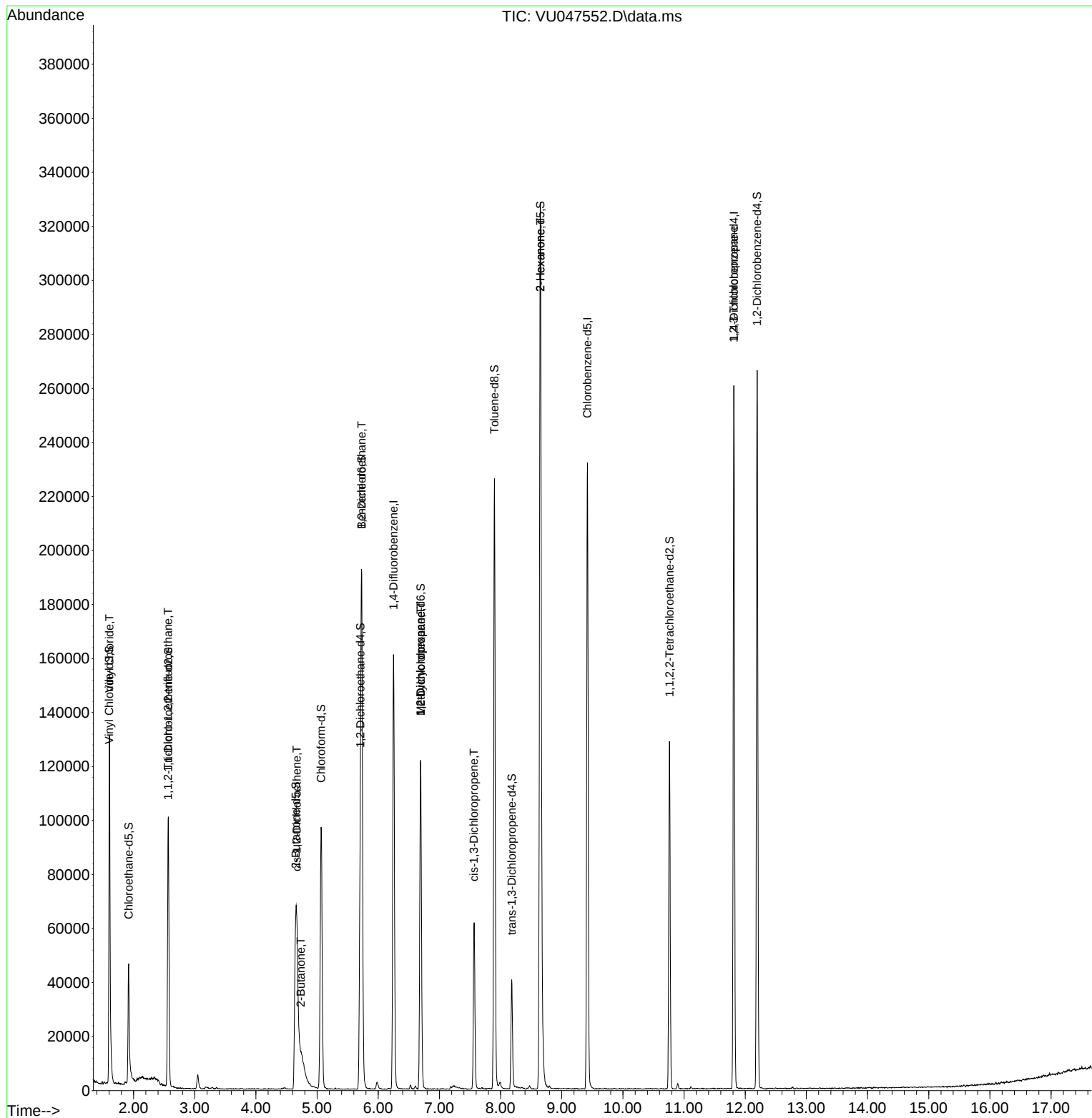
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139355	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	139780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	72732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39862	4.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.919	69	39780	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.568	65	18406	4.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.652	46	171570	65.427	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.860%#	
24) Chloroform-d	5.066	84	91244	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.706	65	53219	4.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.729	84	181733	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.693	67	58788	4.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.899	98	154808	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.182	79	23768	4.418	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.652	63	142766	51.195	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.380%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	63520	4.971	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	73162	4.814	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
5) Vinyl chloride	1.607	62	70767	8.161	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	616	0.086	ug/L #	18
21) 2-Butanone	4.735	43	4347	2.235	ug/L	82
22) cis-1,2-Dichloroethene	4.668	96	8479	1.024	ug/L	92
27) 1,2-Dichloroethane	5.729	62	931	0.101	ug/L #	74
35) Methylcyclohexane	6.693	83	13888	1.153	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	6196	0.766	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	1543	0.123	ug/L	85
48) 2-Hexanone	8.648	43	16616	3.870	ug/L #	65
61) 1,2,3-Trichloropropane	11.812	75	7722	1.266	ug/L #	66

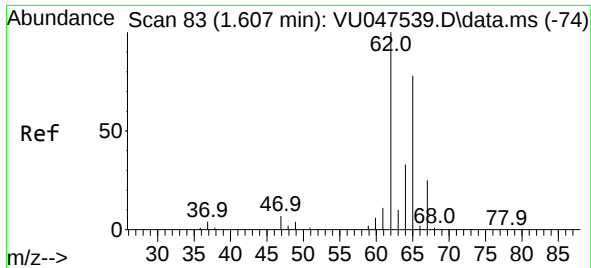
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
Data File : VU047552.D
Acq On : 14 Mar 2022 22:03
Operator : SY/MD
Sample : N1858-18DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNK4DL

Quant Time: Mar 15 06:16:37 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

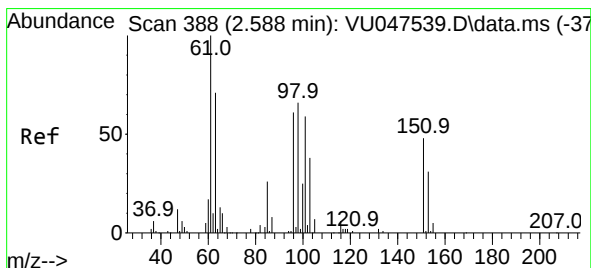
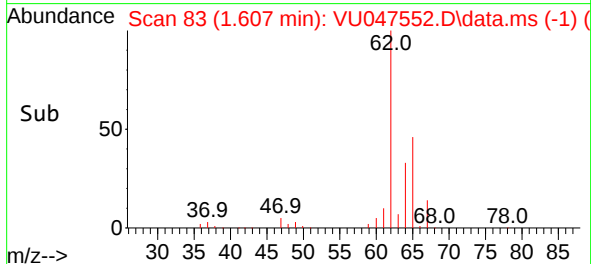
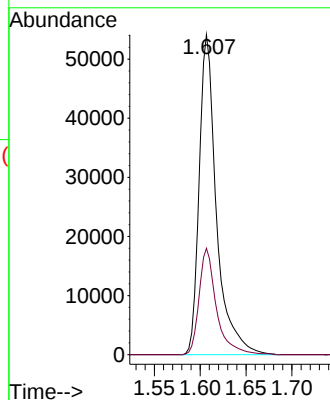
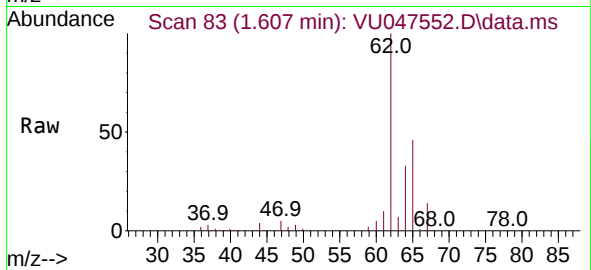




#5
 Vinyl chloride
 Concen: 8.161 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047552.D
 Acq: 14 Mar 2022 22:03

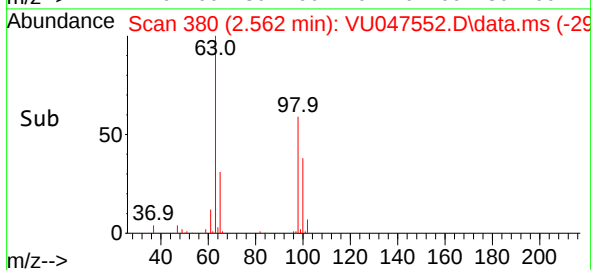
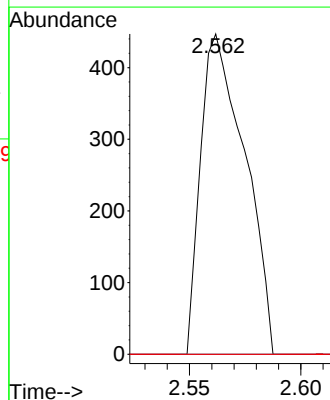
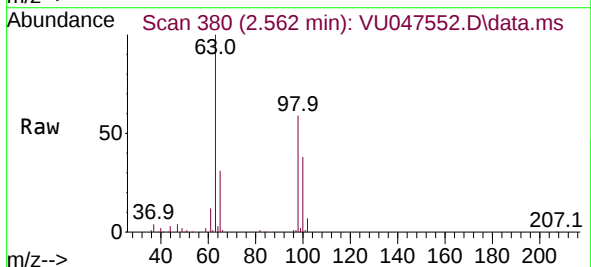
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK4DL

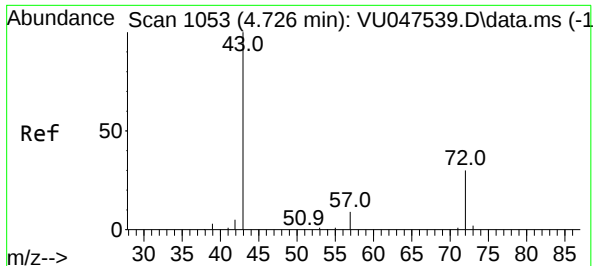
Tgt Ion: 62 Resp: 70767
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.5 43.7



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.086 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.026 min
 Lab File: VU047552.D
 Acq: 14 Mar 2022 22:03

Tgt Ion: 101 Resp: 616
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#





#21

2-Butanone

Concen: 2.235 ug/L

RT: 4.735 min Scan# 1056

Delta R.T. 0.010 min

Lab File: VU047552.D

Acq: 14 Mar 2022 22:03

Instrument :

MSVOA_U

ClientSampleId :

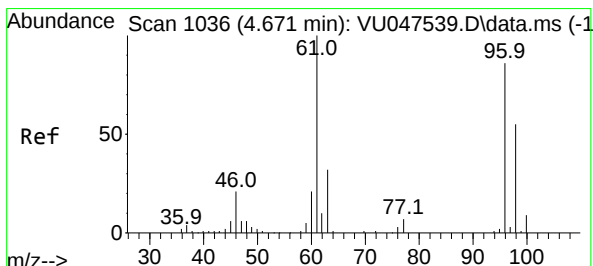
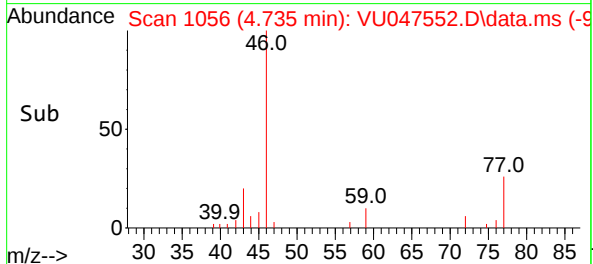
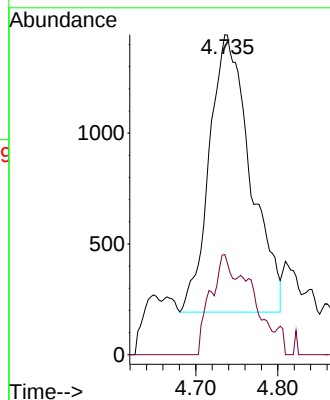
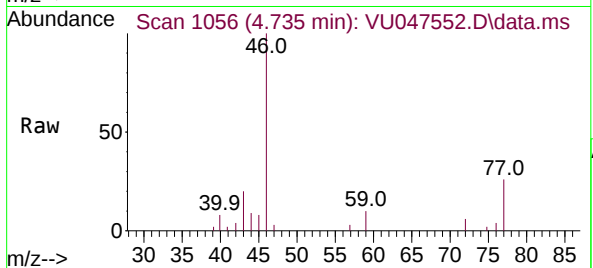
ETNK4DL

Tgt Ion: 43 Resp: 4347

Ion Ratio Lower Upper

43 100

72 19.9 14.9 44.7



#22

cis-1,2-Dichloroethene

Concen: 1.024 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU047552.D

Acq: 14 Mar 2022 22:03

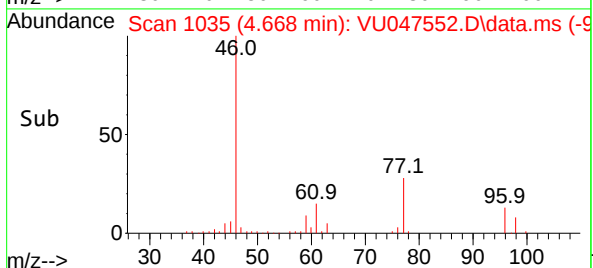
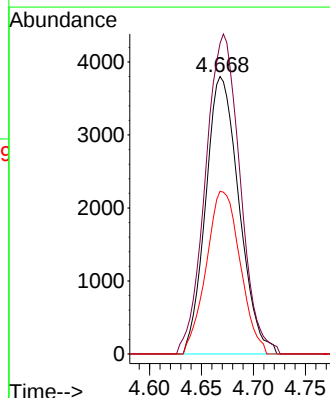
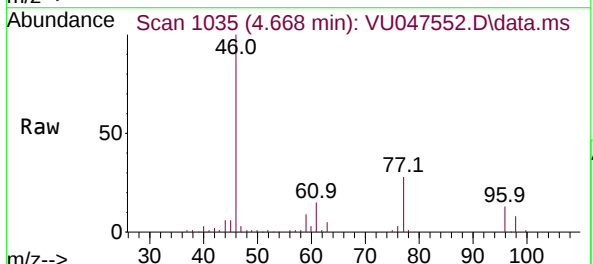
Tgt Ion: 96 Resp: 8479

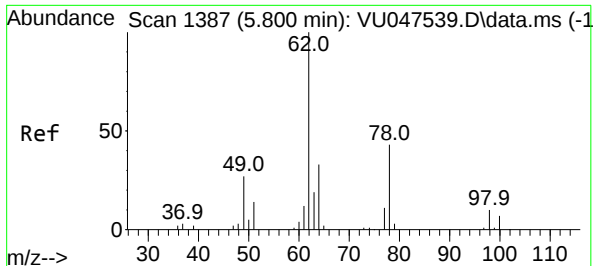
Ion Ratio Lower Upper

96 100

61 111.9 83.9 155.7

98 58.6 46.4 86.2





#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.729 min Scan# 11

Delta R.T. -0.071 min

Lab File: VU047552.D

Acq: 14 Mar 2022 22:03

Instrument :

MSVOA_U

ClientSampleId :

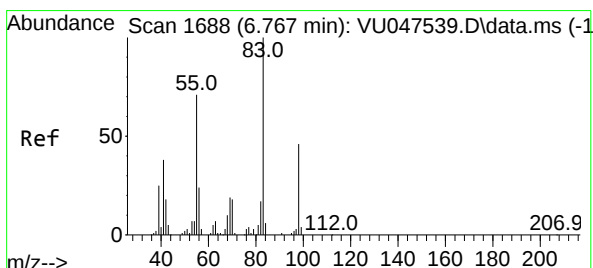
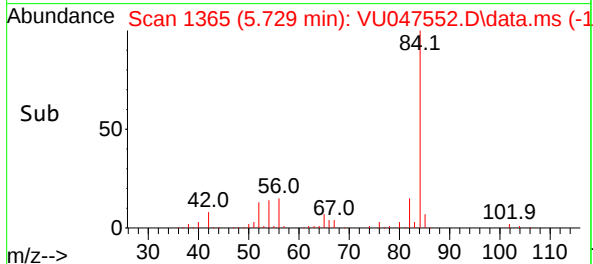
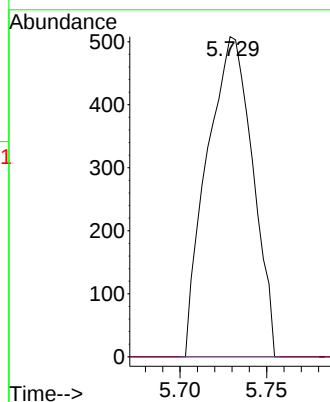
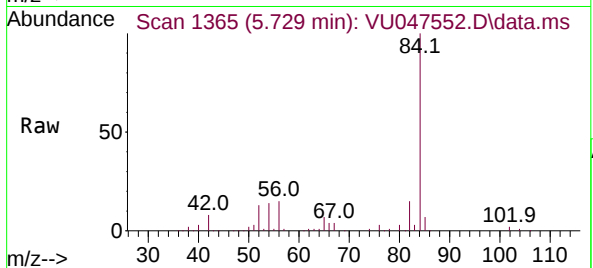
ETNK4DL

Tgt Ion: 62 Resp: 931

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



#35

Methylcyclohexane

Concen: 1.153 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047552.D

Acq: 14 Mar 2022 22:03

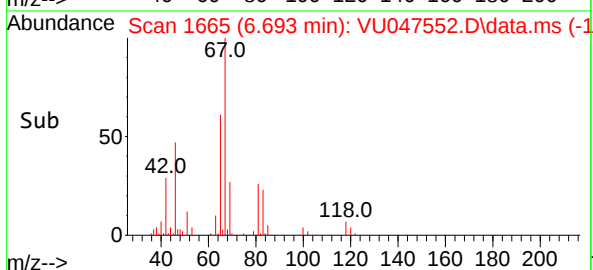
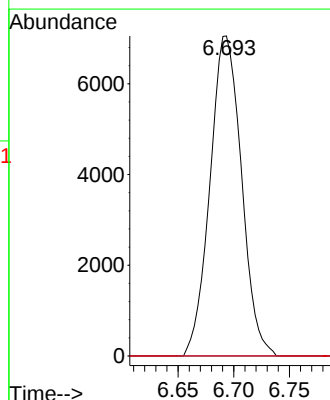
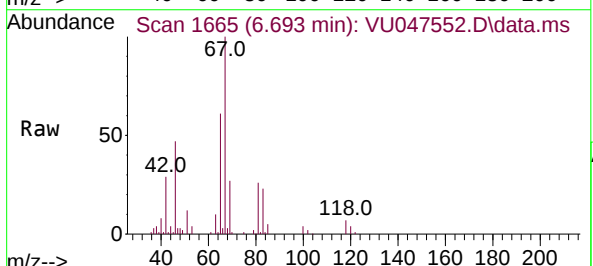
Tgt Ion: 83 Resp: 13888

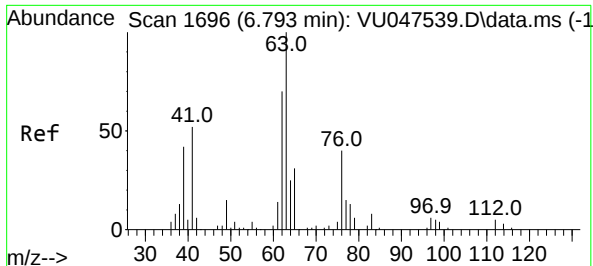
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.5 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.766 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047552.D

Acq: 14 Mar 2022 22:03

Instrument :

MSVOA_U

ClientSampleId :

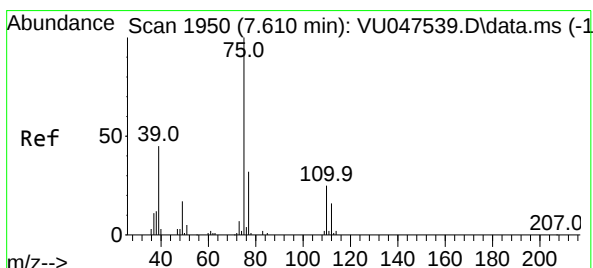
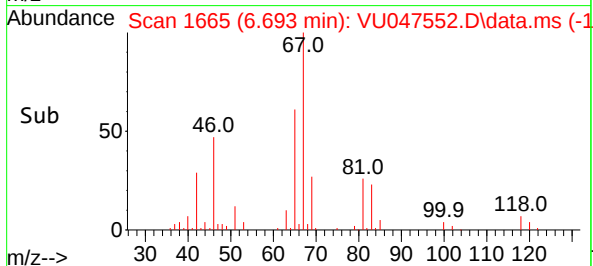
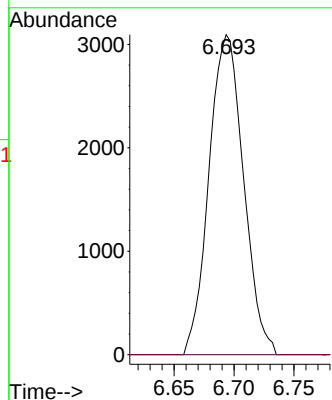
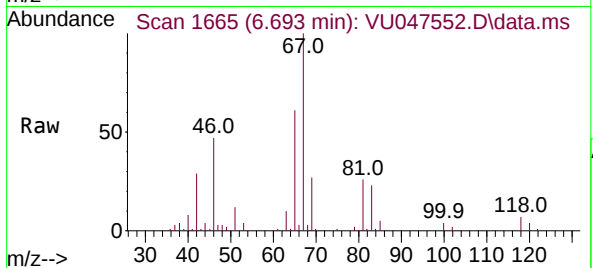
ETNK4DL

Tgt Ion: 63 Resp: 6196

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047552.D

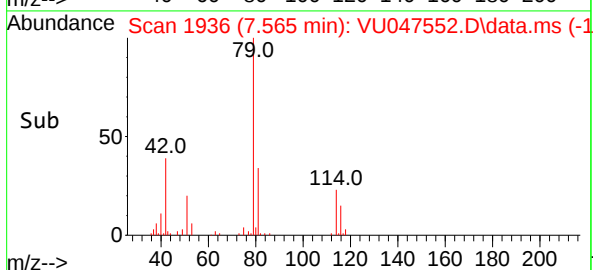
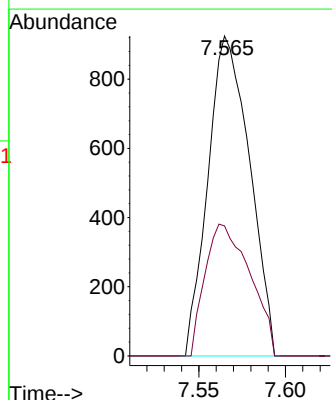
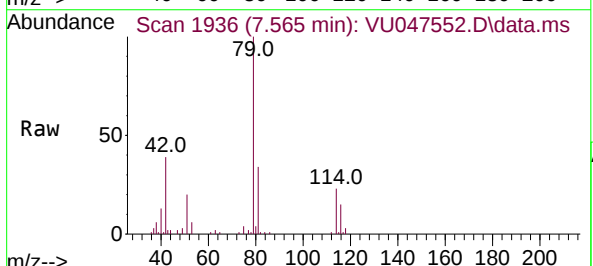
Acq: 14 Mar 2022 22:03

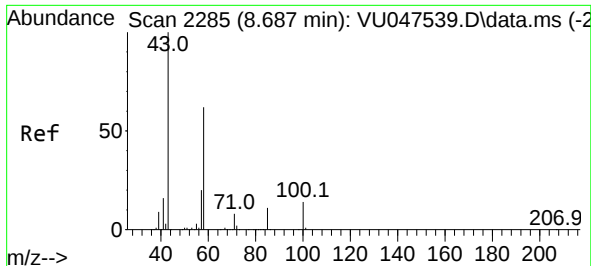
Tgt Ion: 75 Resp: 1543

Ion Ratio Lower Upper

75 100

77 40.6 22.6 42.0

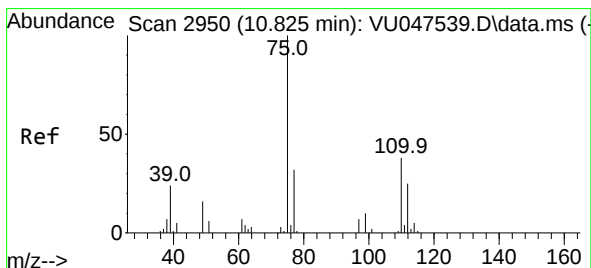
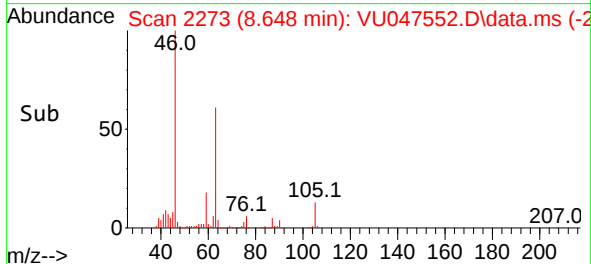
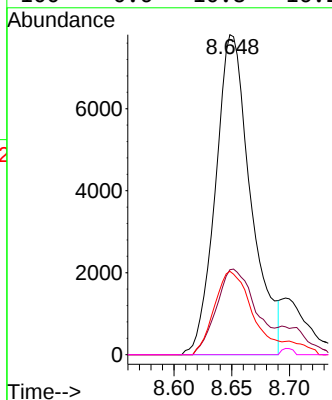
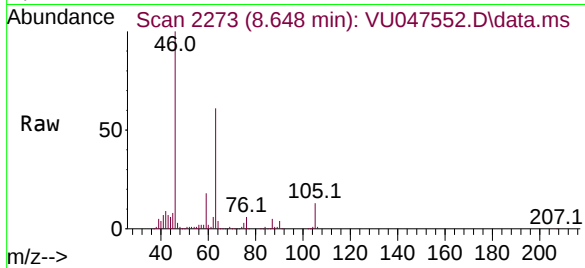




#48
2-Hexanone
Concen: 3.870 ug/L
RT: 8.648 min Scan# 21
Delta R.T. -0.039 min
Lab File: VU047552.D
Acq: 14 Mar 2022 22:03

Instrument :
MSVOA_U
ClientSampleId :
ETNK4DL

Tgt Ion: 43	Resp: 16616
Ion Ratio	Lower Upper
43 100	
58 29.8	47.5 71.3#
57 30.7	16.0 24.0#
100 0.6	10.8 16.2#



#61
1,2,3-Trichloropropane
Concen: 1.266 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047552.D
Acq: 14 Mar 2022 22:03

Tgt Ion: 75	Resp: 7722		
Ion Ratio	Lower	Upper	
75 100			
110 1.7	30.2	45.4#	
77 35.6	26.6	39.8	

