

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047555.D
 Acq On : 14 Mar 2022 23:14
 Operator : SY/MD
 Sample : N1858-12RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ2

Quant Time: Mar 15 06:17:15 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)

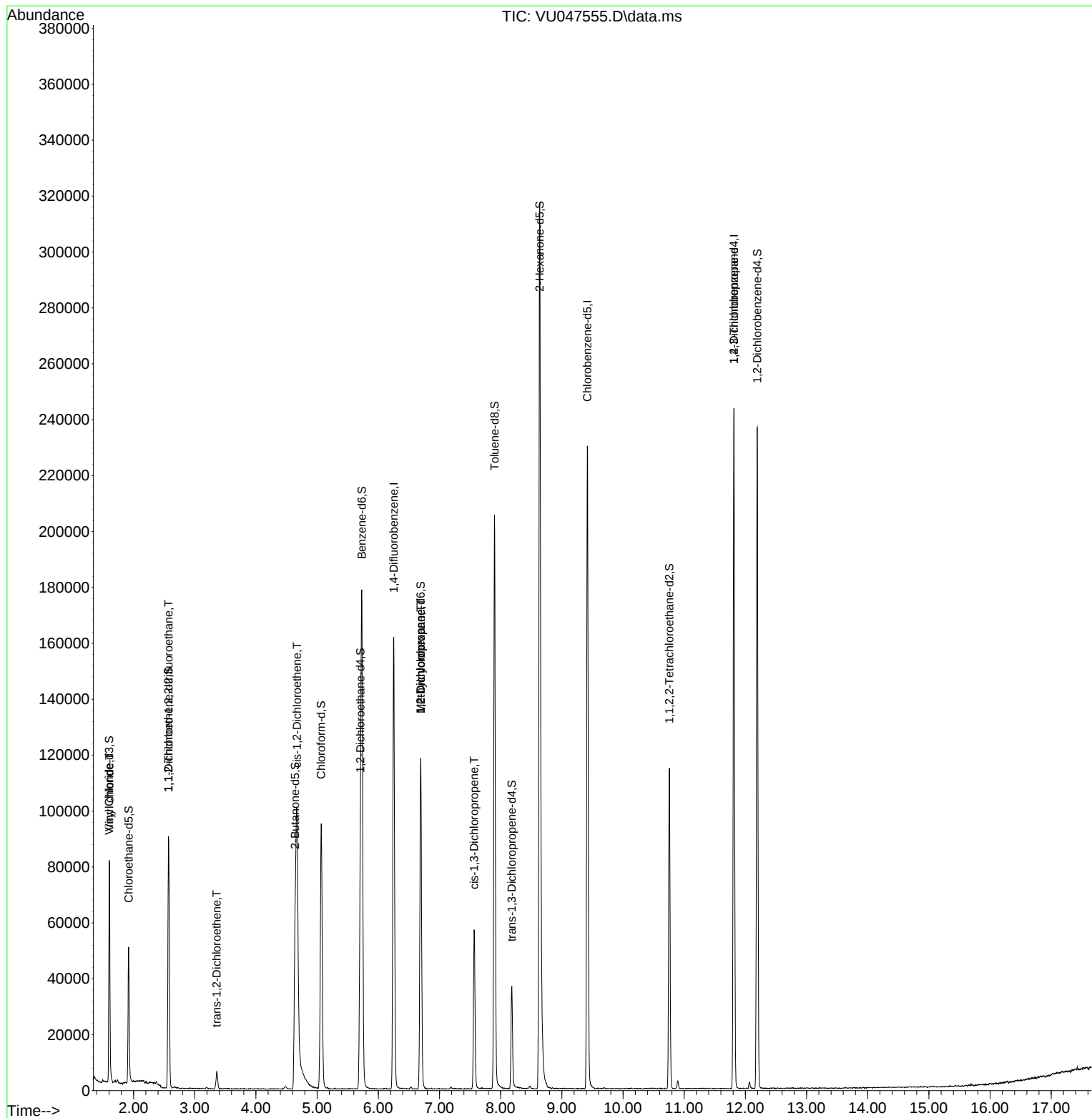
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	137371	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	136040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37156	4.136	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.919	69	37242	4.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.572	65	16289	3.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.642	46	151596	58.645	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.300%
24) Chloroform-d	5.067	84	89262	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.707	65	50853	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.732	84	169835	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.694	67	57705	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.899	98	142605	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.182	79	21728	4.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.639	63	126690	46.679	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56560	4.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	65468	4.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	23534	2.753	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	447	0.063	ug/L #	18
18) trans-1,2-Dichloroethene	3.359	96	2851	0.388	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	34802	4.264	ug/L	96
35) Methylcyclohexane	6.694	83	13354	1.139	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	6133	0.779	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	1469	0.120	ug/L	84
61) 1,2,3-Trichloropropane	11.812	75	7292	1.272	ug/L #	67

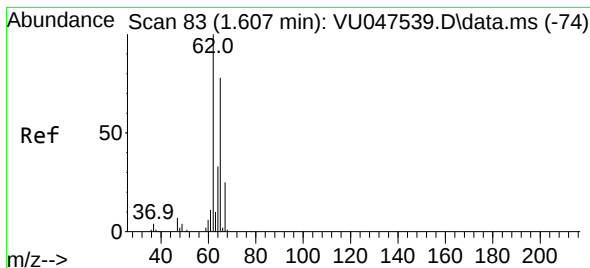
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.753 ug/L

RT: 1.607 min Scan# 81

Delta R.T. 0.000 min

Lab File: VU047555.D

Acq: 14 Mar 2022 23:14

Instrument :

MSVOA_U

ClientSampleId :

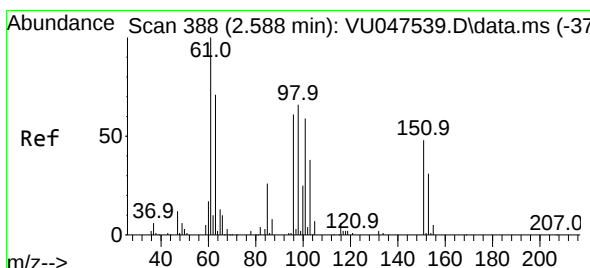
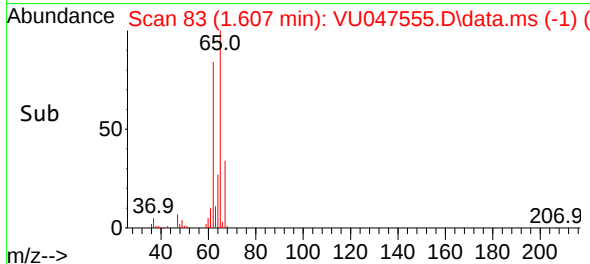
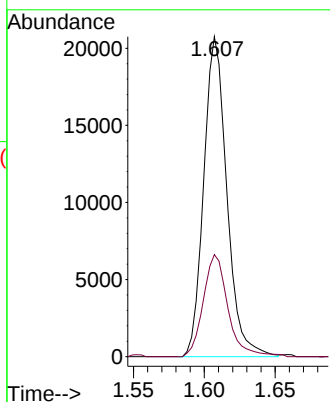
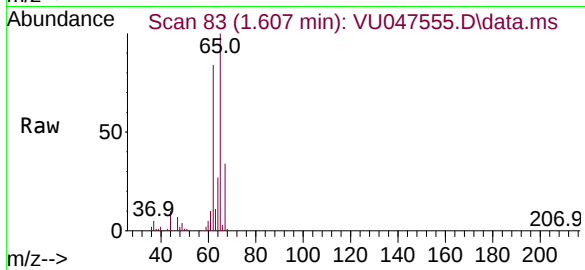
ETNJ2

Tgt Ion: 62 Resp: 23534

Ion Ratio Lower Upper

62 100

64 31.9 23.5 43.7



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.063 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047555.D

Acq: 14 Mar 2022 23:14

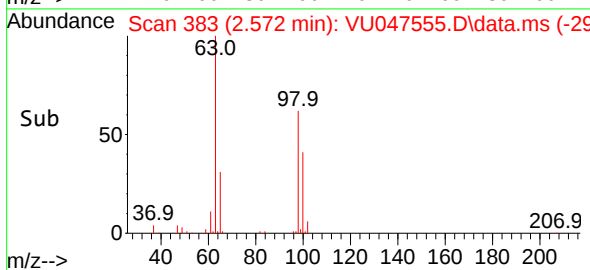
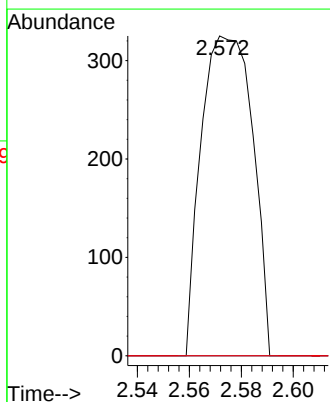
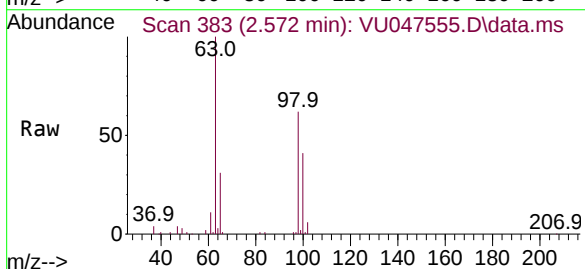
Tgt Ion: 101 Resp: 447

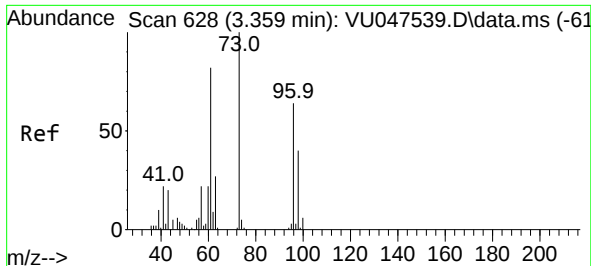
Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

151 0.0 63.8 95.6#

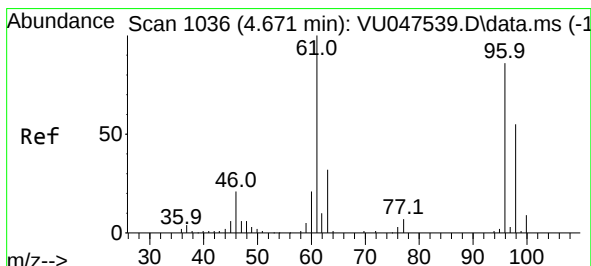
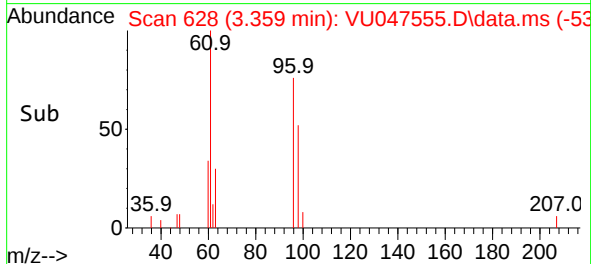
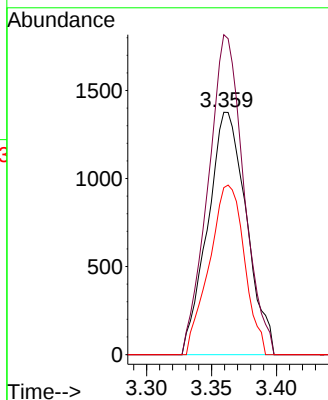
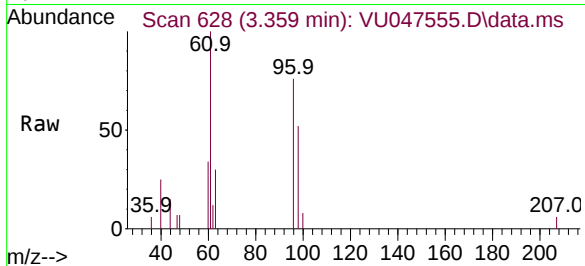




#18
trans-1,2-Dichloroethene
Concen: 0.388 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047555.D
Acq: 14 Mar 2022 23:14

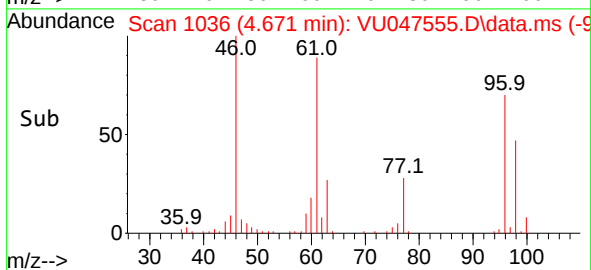
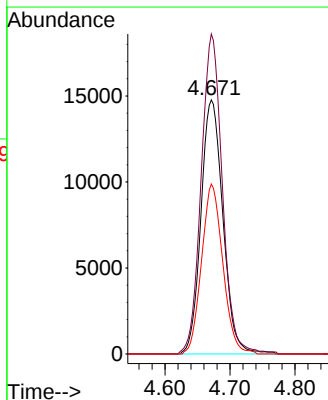
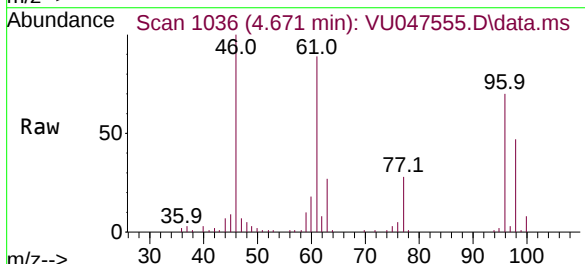
Instrument :
MSVOA_U
ClientSampleId :
ETNJ2

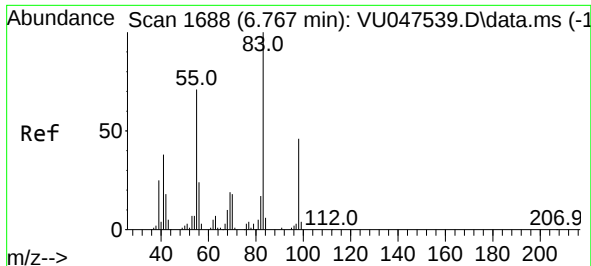
Tgt Ion: 96 Resp: 2851
Ion Ratio Lower Upper
96 100
61 132.0 91.7 170.3
98 68.9 45.1 83.7



#22
cis-1,2-Dichloroethene
Concen: 4.264 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047555.D
Acq: 14 Mar 2022 23:14

Tgt Ion: 96 Resp: 34802
Ion Ratio Lower Upper
96 100
61 125.9 83.9 155.7
98 66.9 46.4 86.2

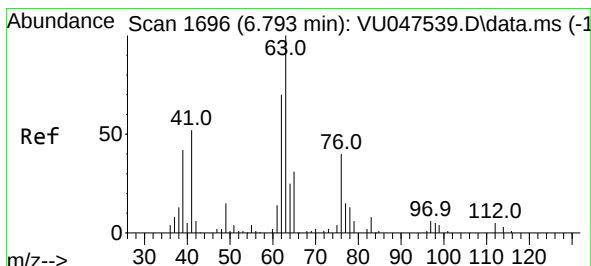
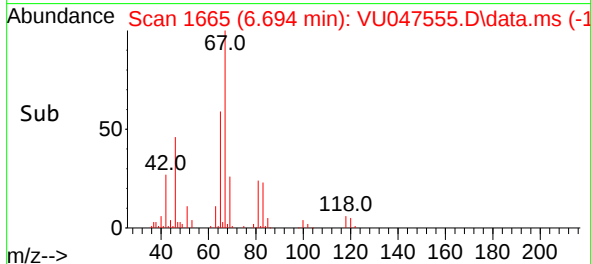
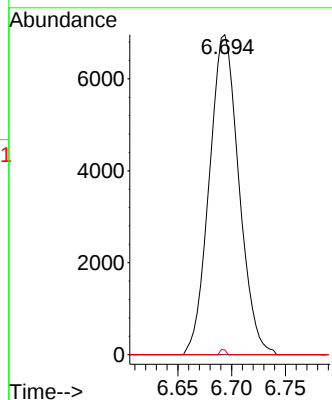
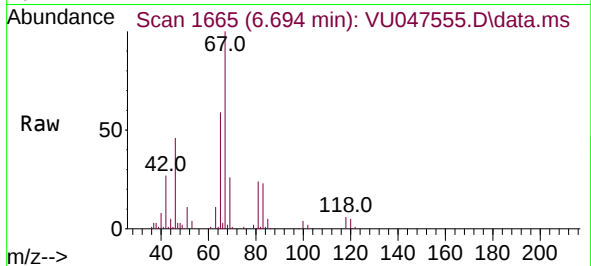




#35
Methylcyclohexane
Concen: 1.139 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047555.D
Acq: 14 Mar 2022 23:14

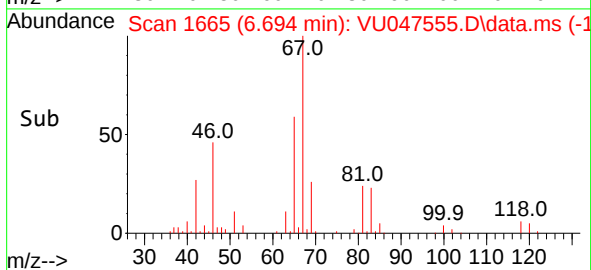
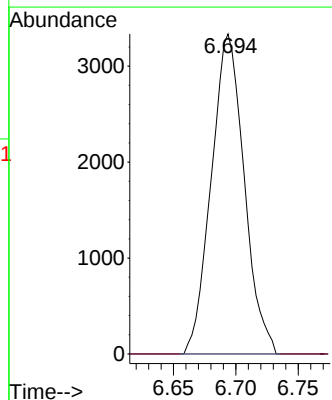
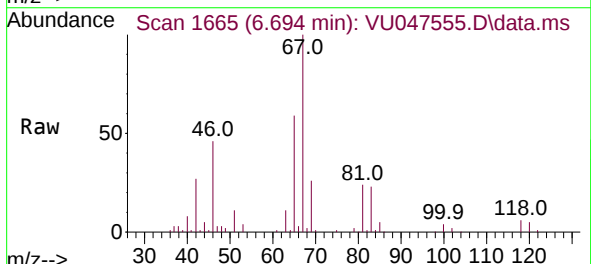
Instrument :
MSVOA_U
ClientSampleId :
ETNJ2

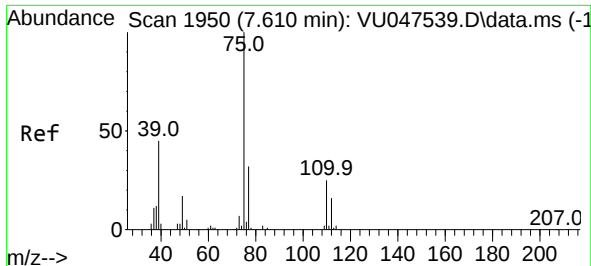
Tgt Ion: 83 Resp: 13354
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.3 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.779 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047555.D
Acq: 14 Mar 2022 23:14

Tgt Ion: 63 Resp: 6133
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047555.D

Acq: 14 Mar 2022 23:14

Instrument :

MSVOA_U

ClientSampleId :

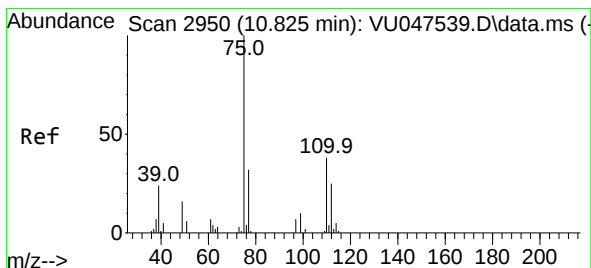
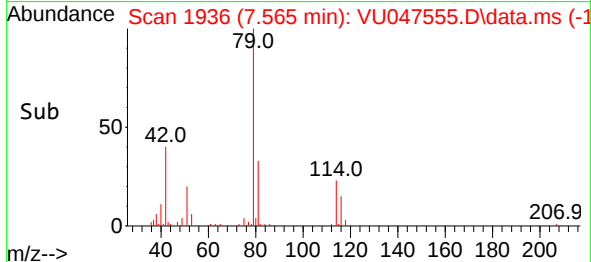
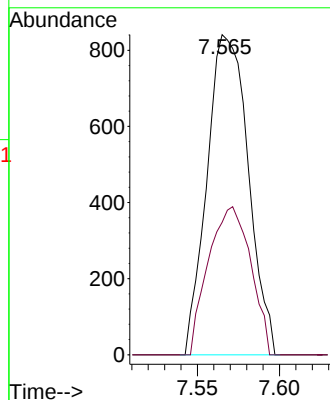
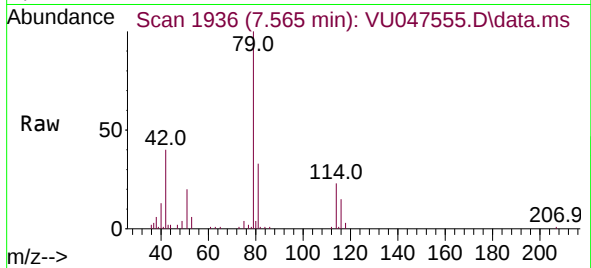
ETNJ2

Tgt Ion: 75 Resp: 1469

Ion Ratio Lower Upper

75 100

77 41.4 22.6 42.0



#61

1,2,3-Trichloropropane

Concen: 1.272 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047555.D

Acq: 14 Mar 2022 23:14

Tgt Ion: 75 Resp: 7292

Ion Ratio Lower Upper

75 100

110 1.0 30.2 45.4#

77 32.4 26.6 39.8

