

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047522.D
 Acq On : 12 Mar 2022 03:25
 Operator : SY/MD
 Sample : N1858-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK7

Quant Time: Mar 14 01:44:43 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)

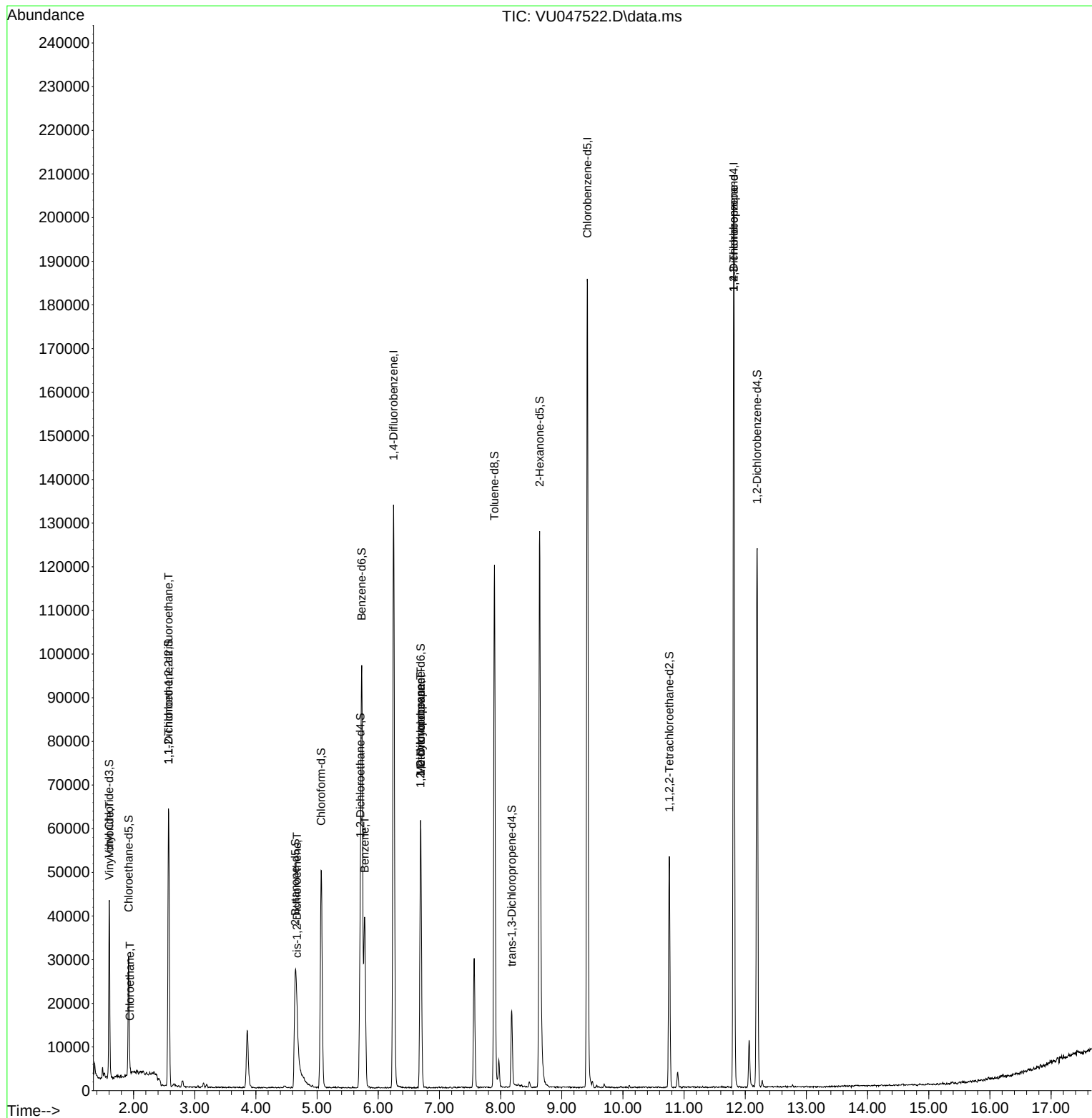
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	113230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25710	4.187	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.919	69	20239	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.571	65	11744	4.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.645	46	54332	49.693	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.380%
24) Chloroform-d	5.067	84	46880	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.706	65	24611	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.729	84	92799	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.694	67	29340	4.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.899	98	83079	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.182	79	10617	4.044	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.639	63	50159	43.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	25918	4.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	35159	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
5) Vinyl chloride	1.607	62	2202	0.264	ug/L #	70
8) Chloroethane	1.941	64	803	0.159	ug/L #	67
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	290	0.043	ug/L #	17
22) cis-1,2-Dichloroethene	4.671	96	2166	0.275	ug/L	92
33) Benzene	5.777	78	39847	1.328	ug/L	100
35) Methylcyclohexane	6.694	83	6847	0.541	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3089	0.413	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6039	1.160	ug/L #	64

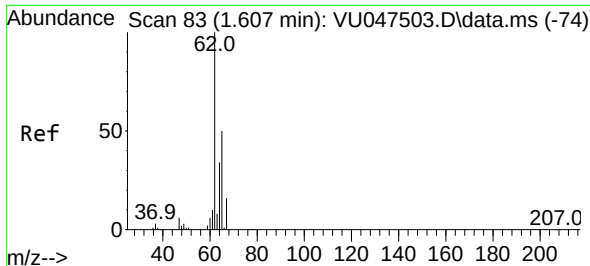
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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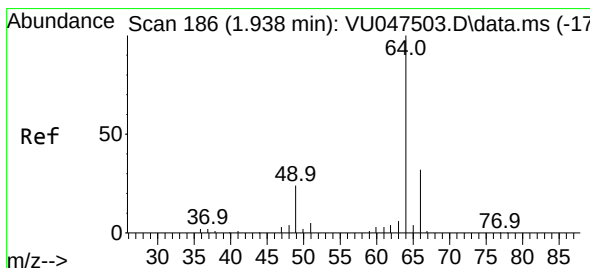
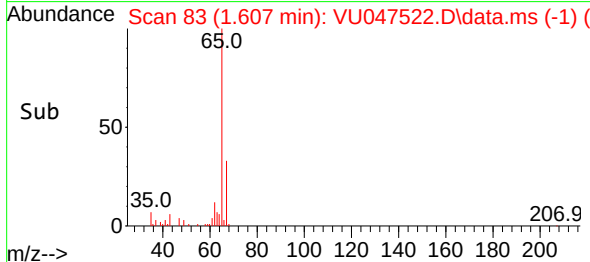
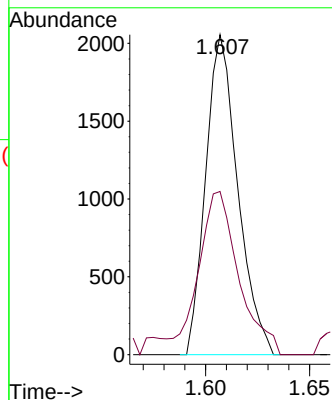
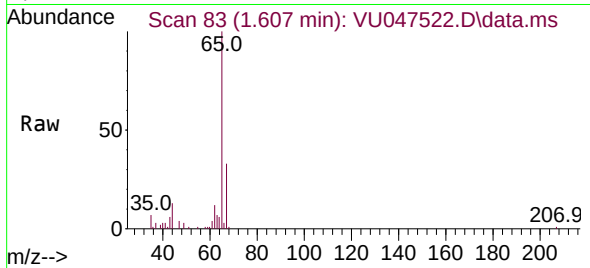




#5
 Vinyl chloride
 Concen: 0.264 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047522.D
 Acq: 12 Mar 2022 03:25

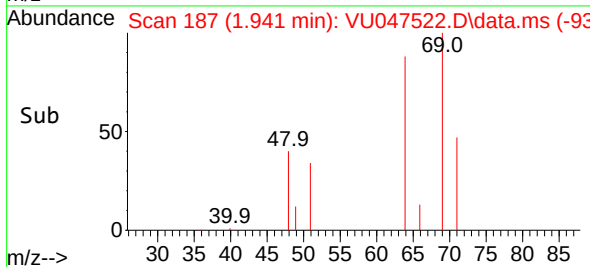
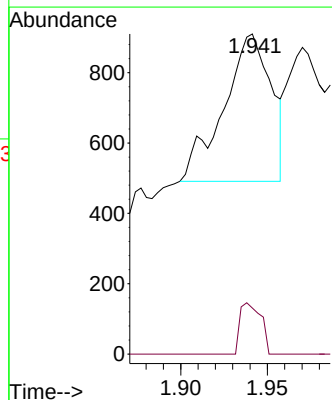
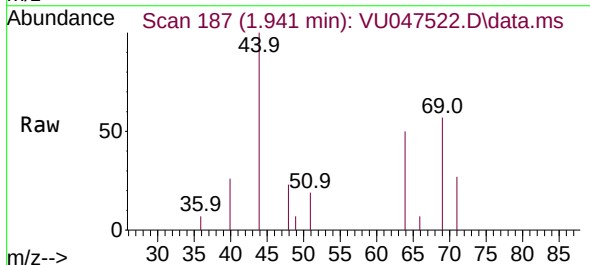
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK7

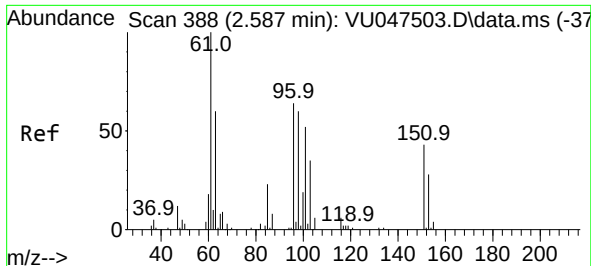
Tgt Ion: 62 Resp: 2202
 Ion Ratio Lower Upper
 62 100
 64 51.0 23.7 43.9#



#8
 Chloroethane
 Concen: 0.159 ug/L
 RT: 1.941 min Scan# 187
 Delta R.T. 0.003 min
 Lab File: VU047522.D
 Acq: 12 Mar 2022 03:25

Tgt Ion: 64 Resp: 803
 Ion Ratio Lower Upper
 64 100
 66 14.4 22.9 42.5#

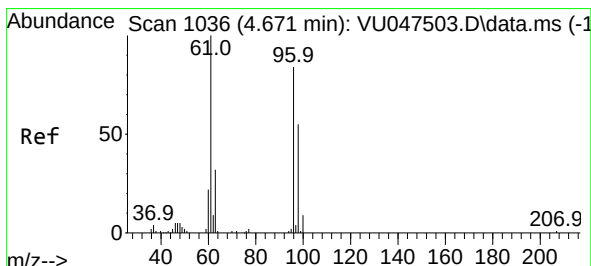
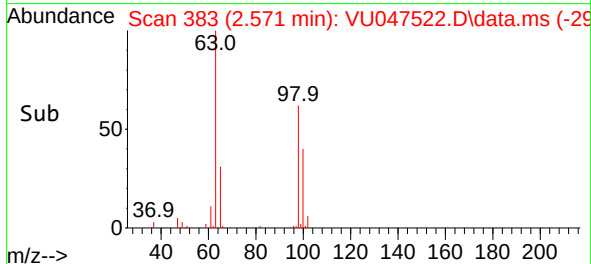
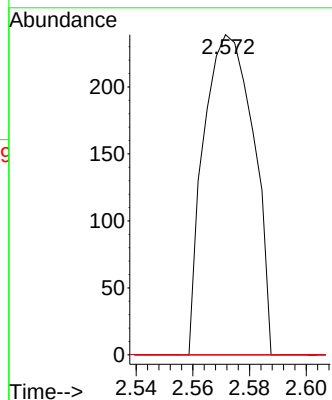
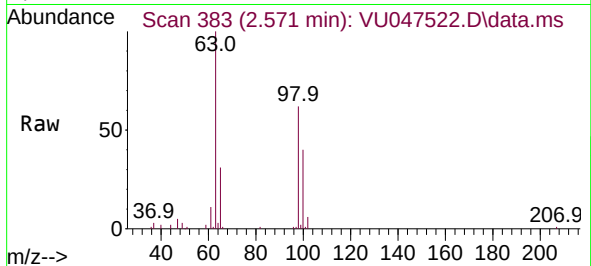




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047522.D
Acq: 12 Mar 2022 03:25

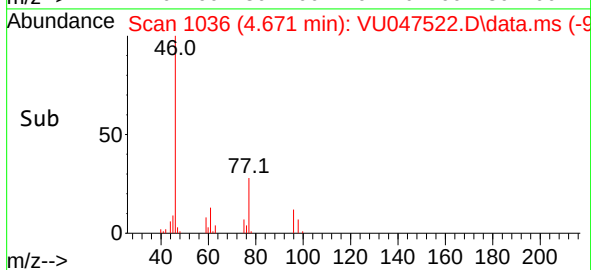
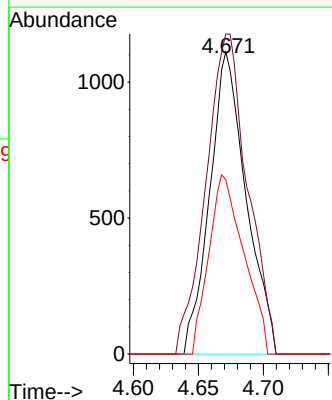
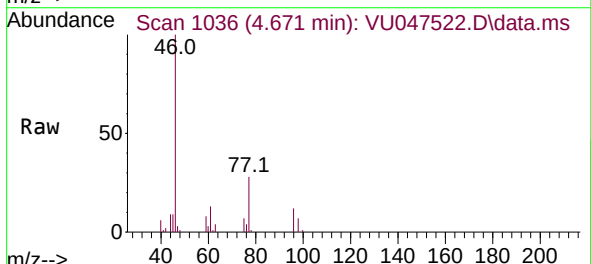
Instrument :
MSVOA_U
ClientSampleId :
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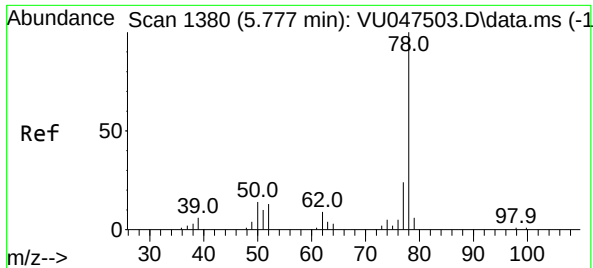
Tgt Ion:101 Resp: 290
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#22
cis-1,2-Dichloroethene
Concen: 0.275 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047522.D
Acq: 12 Mar 2022 03:25

Tgt Ion: 96 Resp: 2166
Ion Ratio Lower Upper
96 100
61 105.9 80.8 150.0
98 57.7 44.7 83.1

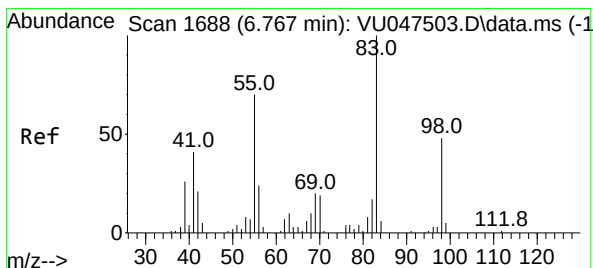
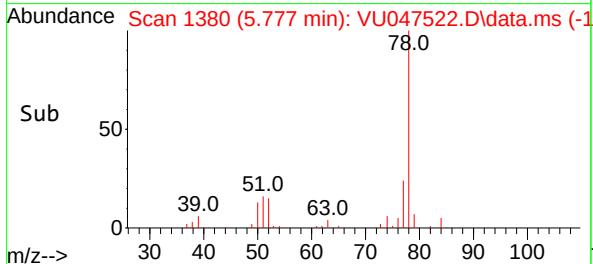
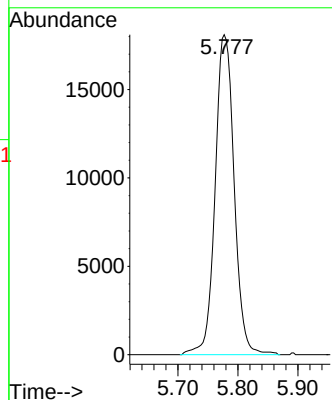
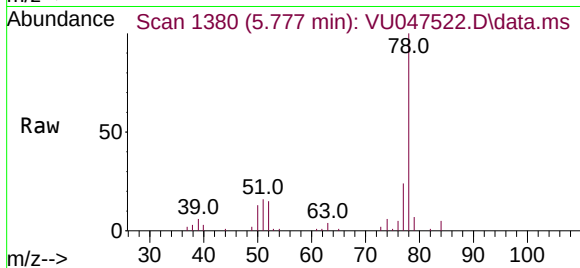




#33
Benzene
Concen: 1.328 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047522.D
Acq: 12 Mar 2022 03:25

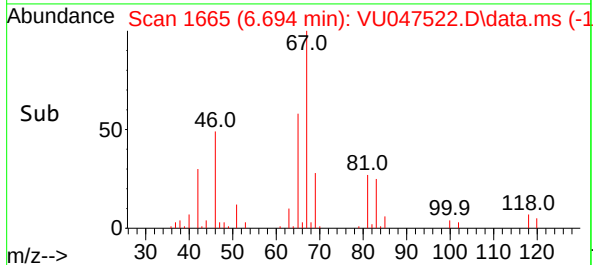
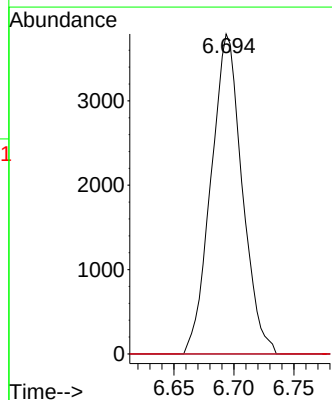
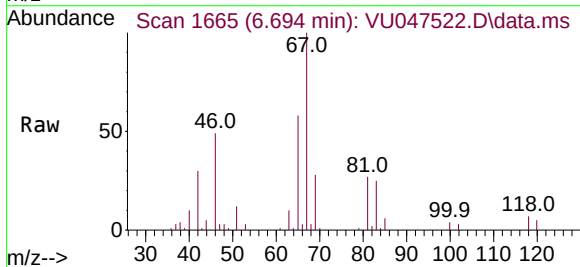
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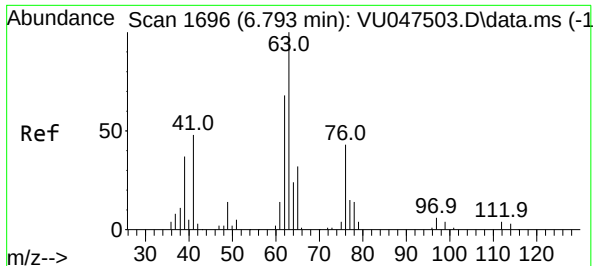
Tgt Ion: 78 Resp: 39847



#35
Methylcyclohexane
Concen: 0.541 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047522.D
Acq: 12 Mar 2022 03:25

Tgt Ion: 83 Resp: 6847
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#

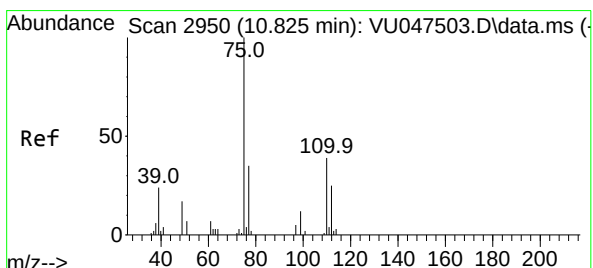
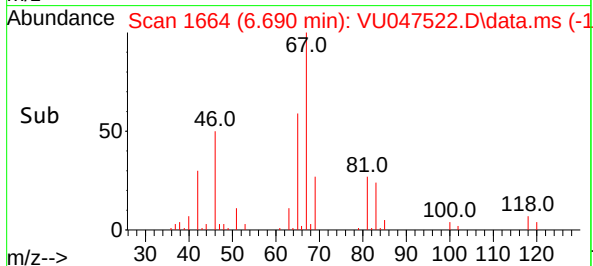
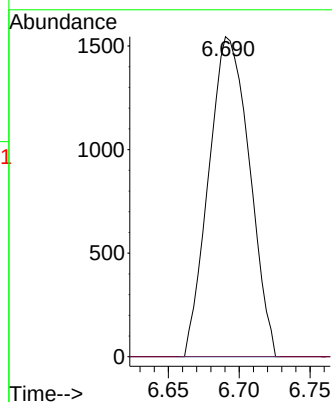
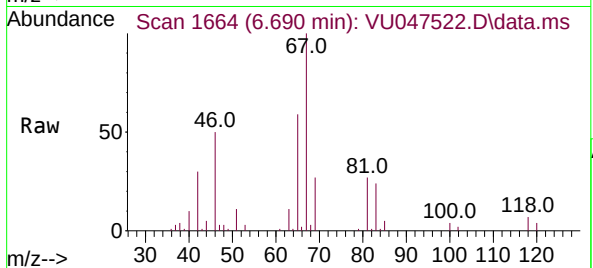




#37
1,2-Dichloropropane
Concen: 0.413 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU047522.D
Acq: 12 Mar 2022 03:25

Instrument :
MSVOA_U
ClientSampleId :
ETNK7

Tgt Ion: 63 Resp: 3089
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.160 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047522.D
Acq: 12 Mar 2022 03:25

Tgt Ion: 75 Resp: 6039
Ion Ratio Lower Upper
75 100
110 0.0 31.0 46.4#
77 31.4 26.2 39.4

