

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070920\
 Data File : VU039416.D
 Acq On : 10 Jul 2020 00:20
 Operator : SY/MD
 Sample : L3261-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE503

Quant Time: Jul 10 02:04:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 02:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	100071	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25016	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.92	69	27800	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.58	63	39103	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.66	46	157653	59.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.82%
24) Chloroform-d	5.09	84	64622	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.72	65	43341	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.75	84	126085	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.71	67	43483	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.91	98	108183	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	8.19	79	20362	5.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.80%
46) 2-Hexanone-d5	8.64	63	131320	60.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.46%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	51936	6.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.00%#
64) 1,2-Dichlorobenzene-d4	12.19	152	57972	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	11088	1.359	ug/L	99
8) Chloroethane	1.94	64	50093	8.497	ug/L	95
13) Acetone	2.67	43	37526	26.197	ug/L	98
14) Carbon disulfide	2.81	76	1611	0.077	ug/L #	76
15) Methyl Acetate	3.06	43	1196	0.316	ug/L #	52
17) Methyl tert-butyl Ether	3.38	73	6783	0.362	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	797	0.121	ug/L	77
19) 1,1-Dichloroethane	3.89	63	12763	0.990	ug/L	98
21) 2-Butanone	4.74	43	14322	5.602	ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	86585	11.720	ug/L	98
25) Chloroform	5.11	83	6359	0.488	ug/L	94
27) 1,2-Dichloroethane	5.80	62	62627	6.650	ug/L #	78
30) Cyclohexane	5.40	56	5721	0.473	ug/L	97
33) Benzene	5.80	78	6319078	216.553	ug/L	100
35) Methylcyclohexane	6.77	83	5138	0.425	ug/L #	85
37) 1,2-Dichloropropane	6.70	63	5502	0.692	ug/L #	98
39) cis-1,3-Dichloropropene	7.58	75	1635	0.136	ug/L	92

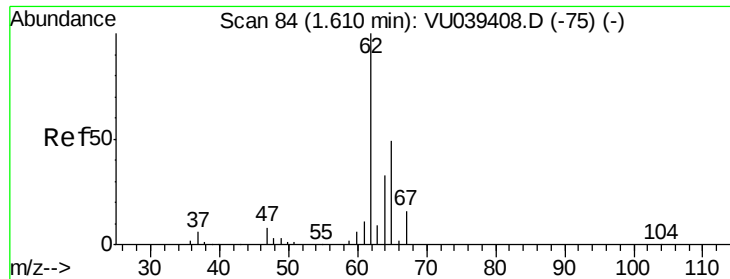
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039416.D
 Acq On : 10 Jul 2020 00:20
 Operator : SY/MD
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 QLast Update : Fri Jul 10 02:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.81	43	26643	4.015	ug/L	99
42) Toluene	7.98	91	12352325	395.309	ug/L	96
44) trans-1,3-Dichloropropene	7.98	75	93055	8.723	ug/L #	1
51) Chlorobenzene	9.45	112	902515	47.267	ug/L	99
52) Ethylbenzene	9.57	91	1536733	44.500	ug/L	100
53) m,p-Xylene	9.70	106	1809951	139.101	ug/L	97
54) o-Xylene	10.10	106	550484	43.457	ug/L	100
55) Styrene	10.10	104	28768	1.305	ug/L #	1
56) Isopropylbenzene	10.48	105	267539	7.809	ug/L	99
59) 1,2,3-Trichloropropane	10.48	75	3453	0.589	ug/L #	1
62) 1,3-Dichlorobenzene	11.74	146	9312	0.505	ug/L	97
63) 1,4-Dichlorobenzene	11.83	146	55564	3.005	ug/L	98
65) 1,2-Dichlorobenzene	12.21	146	70929	3.839	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.96	75	284	0.174	ug/L #	13
68) 1,2,4-trichlorobenzene	13.83	180	981	0.083	ug/L #	81
69) Naphthalene	14.08	128	173322	7.298	ug/L	99

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



#5

Vinyl chloride

Concen: 1.359 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampleId :

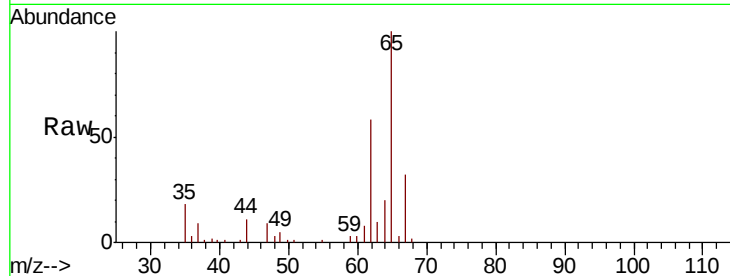
BE503

Tot Ion: 62 Resp: 11088

Ion Ratio Lower Upper

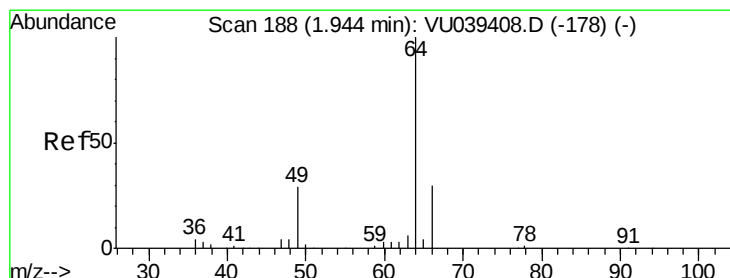
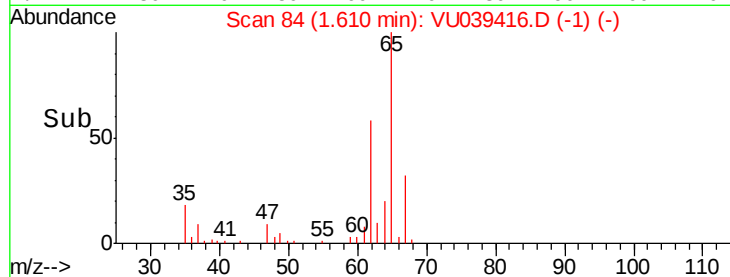
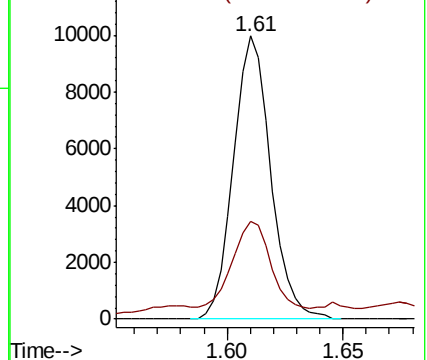
62 100

64 34.7 23.7 44.1



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#8

Chloroethane

Concen: 8.497 ug/L

RT: 1.94 min Scan# 188

Delta R.T. -0.00 min

Lab File: VU039416.D

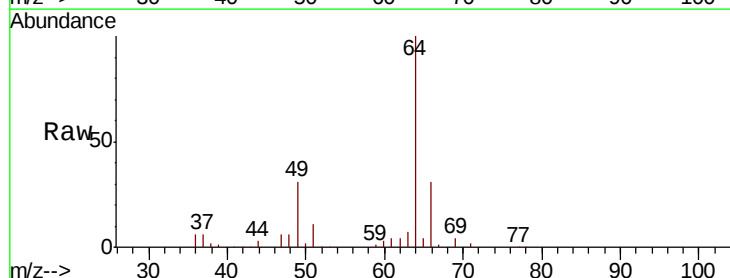
Acq: 10 Jul 2020 00:20

Tgt Ion: 64 Resp: 50093

Ion Ratio Lower Upper

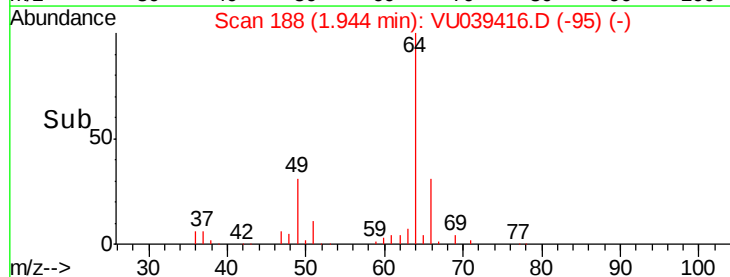
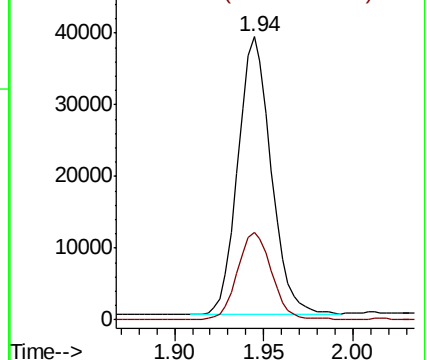
64 100

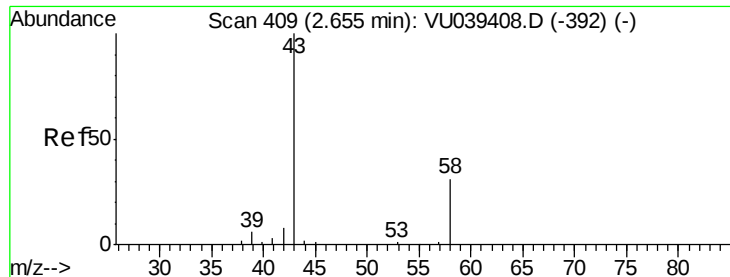
66 30.8 23.5 43.7



Abundance Ion 64.10 (63.80 to 64.80): VU0

Ion 66.05 (65.75 to 66.75): VU0





#13

Acetone

Concen: 26.197 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.02 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampleId :

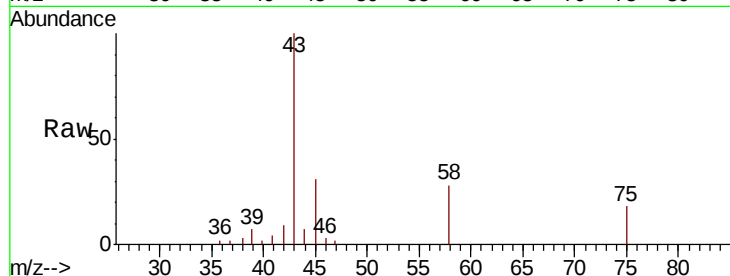
BE503

Tot Ion: 43 Resp: 37526

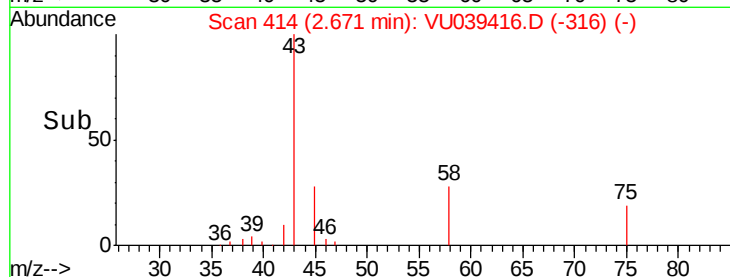
Ion Ratio Lower Upper

43 100

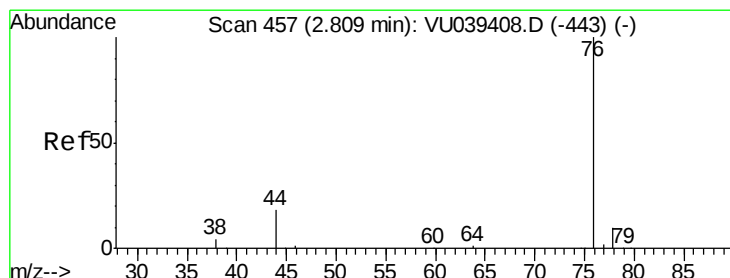
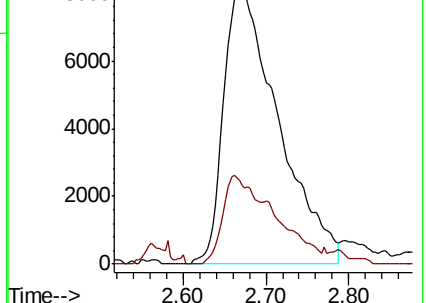
58 30.5 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039416.D (-316) (-)



Ion 58.05 (57.75 to 58.75): VU039416.D (-316) (-)



#14

Carbon disulfide

Concen: 0.077 ug/L

RT: 2.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: VU039416.D

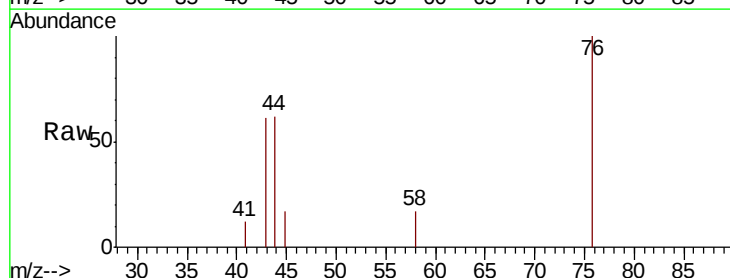
Acq: 10 Jul 2020 00:20

Tgt Ion: 76 Resp: 1611

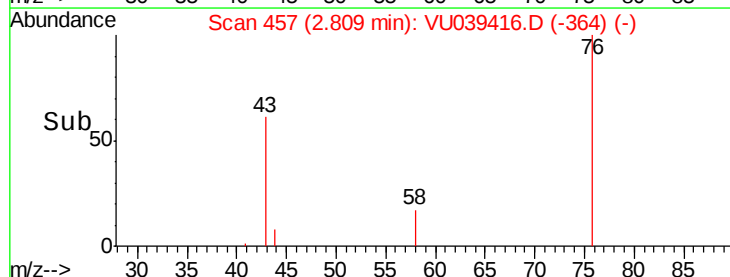
Ion Ratio Lower Upper

76 100

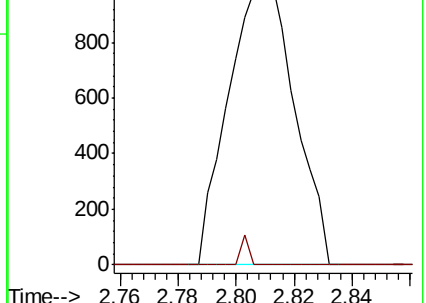
78 0.0 7.0 10.4#

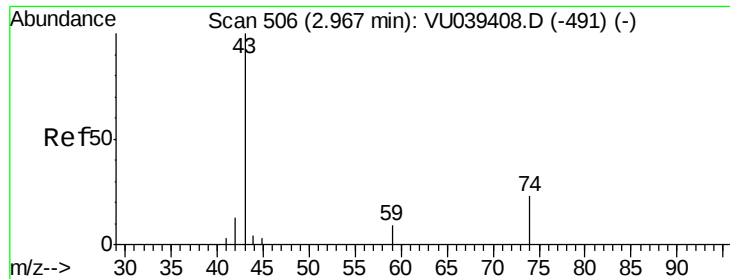


Abundance Ion 76.05 (75.75 to 76.75): VU039416.D (-364) (-)



Ion 78.00 (77.70 to 78.70): VU039416.D (-364) (-)





#15

Methyl Acetate

Concen: 0.316 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.10 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampled :

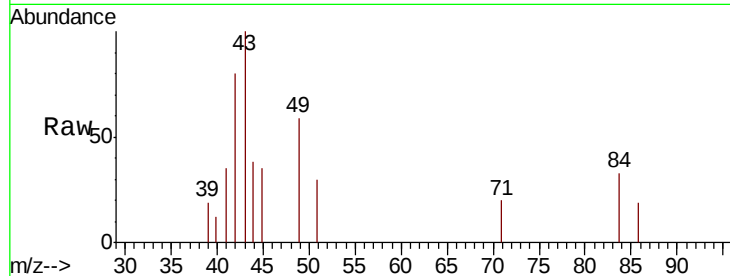
BE503

Tot Ion: 43 Resp: 1196

Ion Ratio Lower Upper

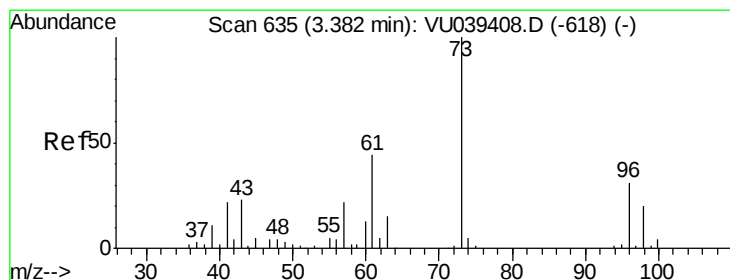
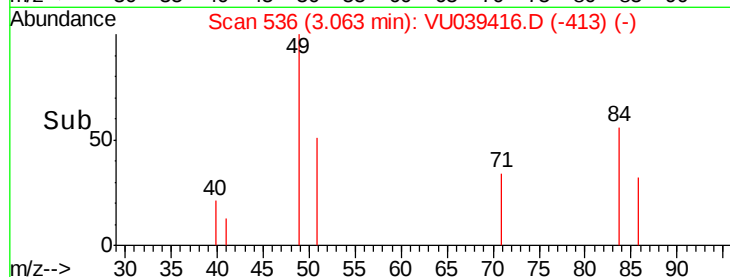
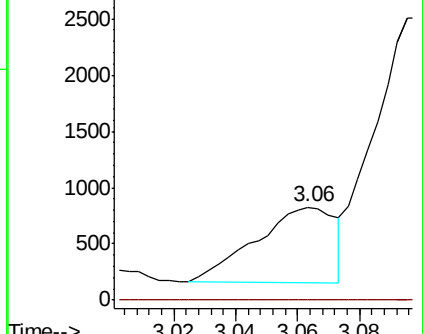
43 100

74 0.0 18.7 28.1#



Abundance Ion 43.05 (42.75 to 43.75): VU039416.D (-536) (-)

Ion 74.05 (73.75 to 74.75): VU039416.D (-536) (-)



#17

Methyl tert-butyl Ether

Concen: 0.362 ug/L

RT: 3.38 min Scan# 635

Delta R.T. 0.00 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

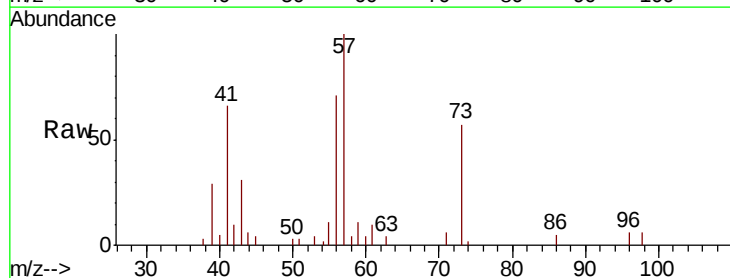
Tgt Ion: 73 Resp: 6783

Ion Ratio Lower Upper

73 100

43 64.2 18.6 28.0#

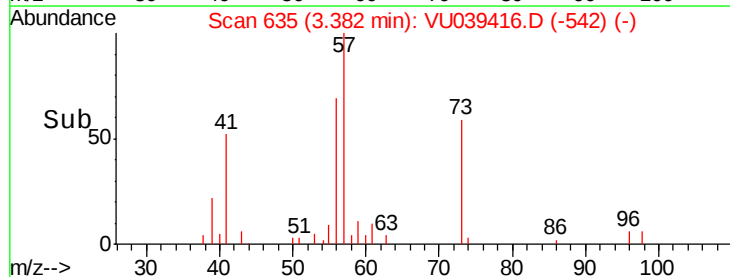
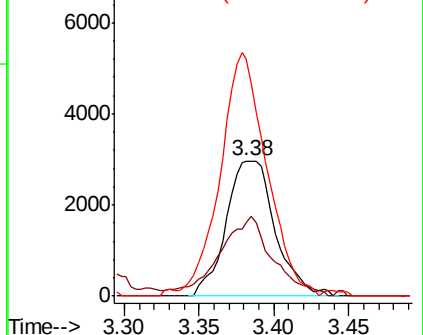
57 171.0 17.9 26.9#

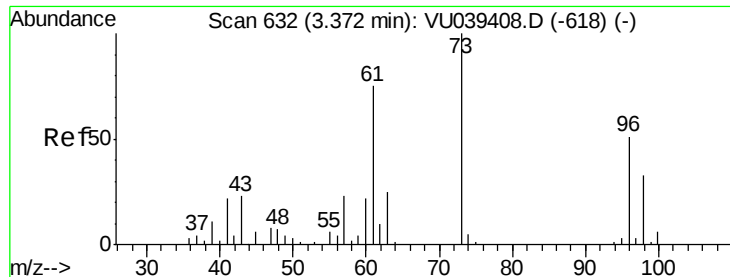


Abundance Ion 73.10 (72.80 to 73.80): VU039416.D (-635) (-)

Ion 43.05 (42.75 to 43.75): VU039416.D (-635) (-)

Ion 57.10 (56.80 to 57.80): VU039416.D (-635) (-)

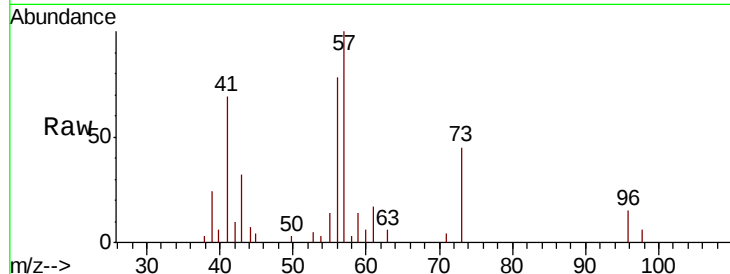




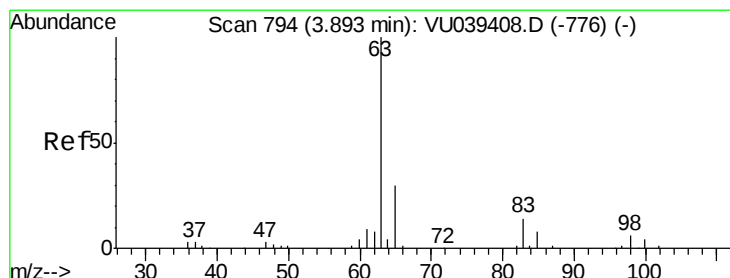
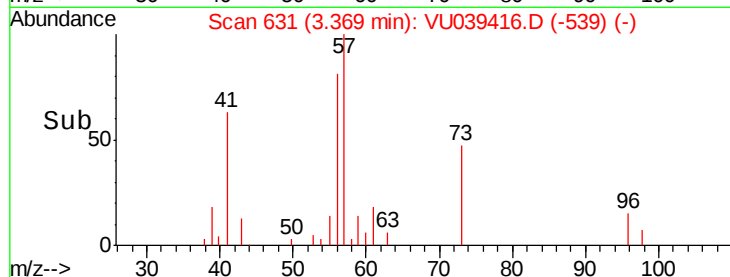
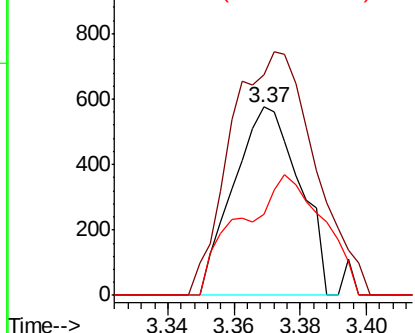
#18
trans-1,2-Dichloroethene
Concen: 0.121 ug/L
RT: 3.37 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

Instrument :
MSVOA_U
ClientSampleId :
BE503

Tot Ion: 96 Resp: 797
Ion Ratio Lower Upper
96 100
61 117.2 102.1 189.5
98 43.0 42.5 78.9

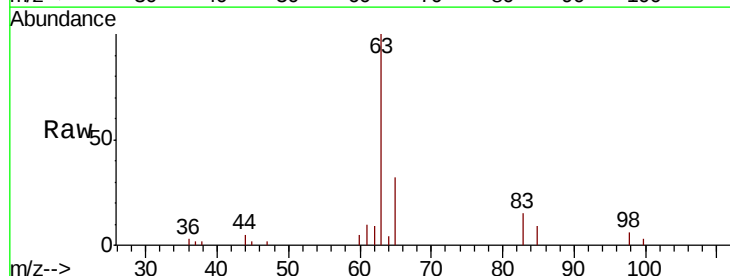


Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 97.95 (97.65 to 98.65): VU0

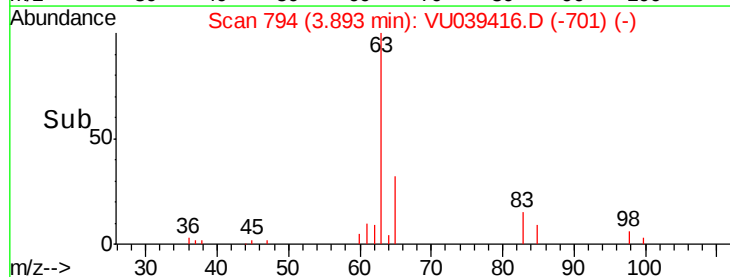
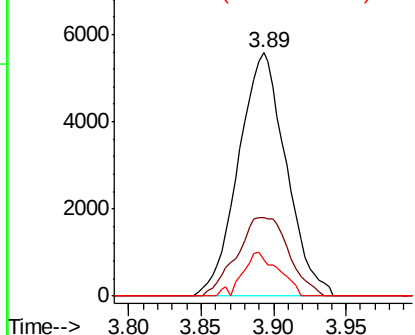


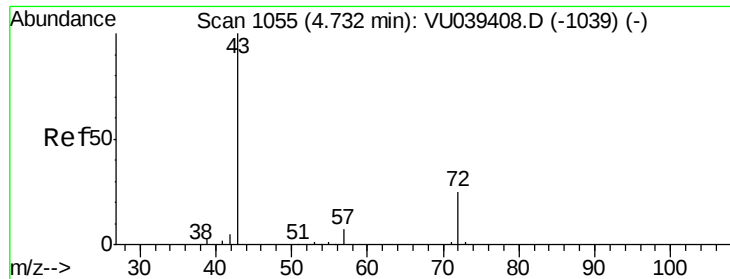
#19
1,1-Dichloroethane
Concen: 0.990 ug/L
RT: 3.89 min Scan# 794
Delta R.T. 0.00 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

Tgt Ion: 63 Resp: 12763
Ion Ratio Lower Upper
63 100
65 32.0 23.0 42.6
83 15.0 9.6 17.8



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 65.10 (64.80 to 65.80): VU0
Ion 83.05 (82.75 to 83.75): VU0





#21

2-Butanone

Concen: 5.602 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.01 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampled :

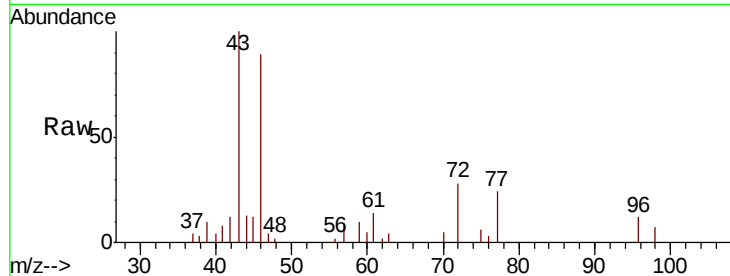
BE503

Tot Ion: 43 Resp: 14322

Ion Ratio Lower Upper

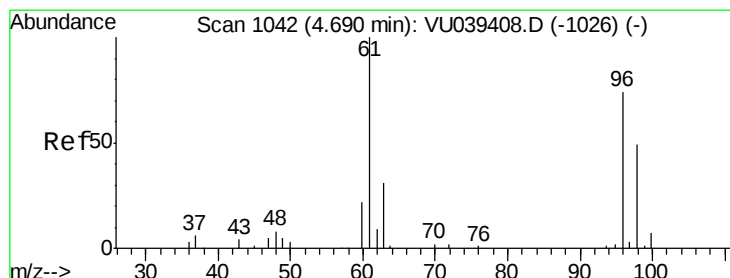
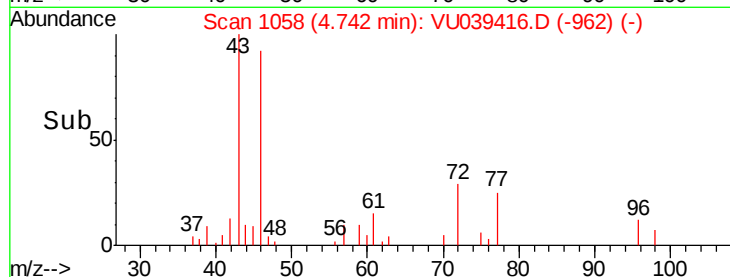
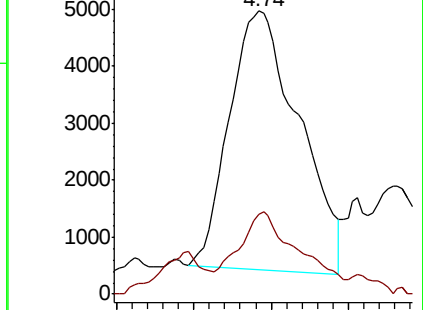
43 100

72 28.4 13.2 39.5



Abundance Ion 43.05 (42.75 to 43.75): VU039408.D (-1039) (-)

Ion 72.10 (71.80 to 72.80): VU039408.D (-1039) (-)



#22

cis-1,2-Dichloroethene

Concen: 11.720 ug/L

RT: 4.69 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

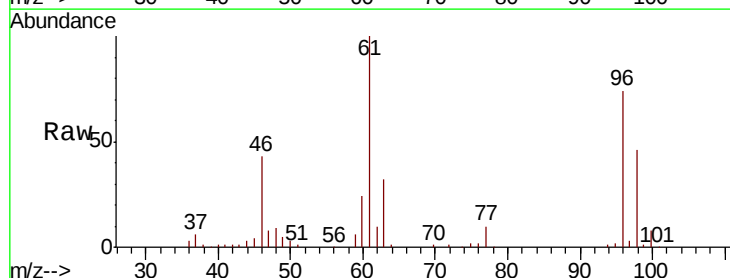
Tgt Ion: 96 Resp: 86585

Ion Ratio Lower Upper

96 100

61 134.4 92.8 172.4

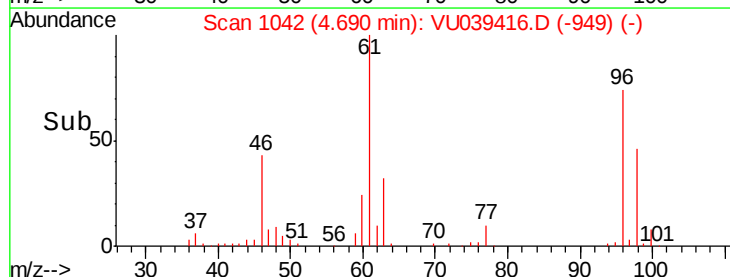
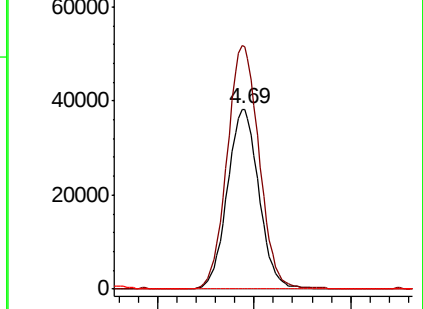
68 0.0 0.0 0.0

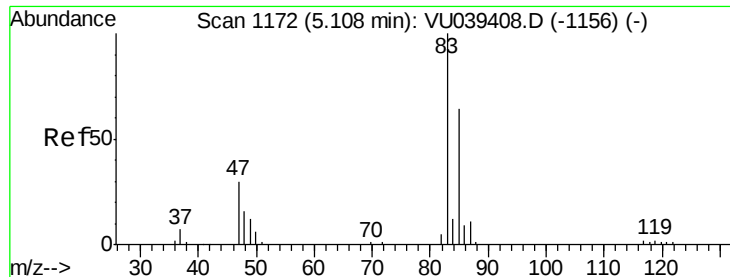


Abundance Ion 96.00 (95.70 to 96.70): VU039408.D (-1026) (-)

Ion 61.05 (60.75 to 61.75): VU039408.D (-1026) (-)

Ion 68.15 (67.85 to 68.85): VU039408.D (-1026) (-)

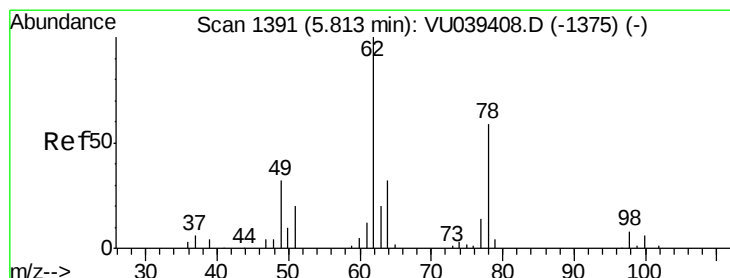
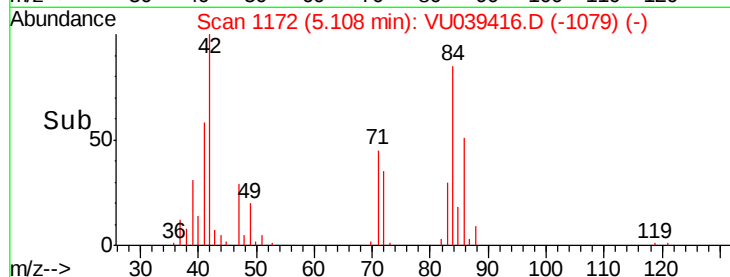
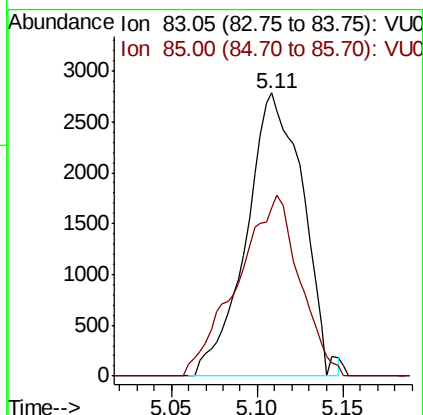
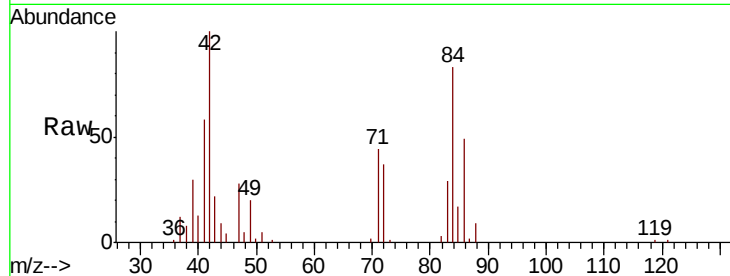




#25
Chloroform
Concen: 0.488 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

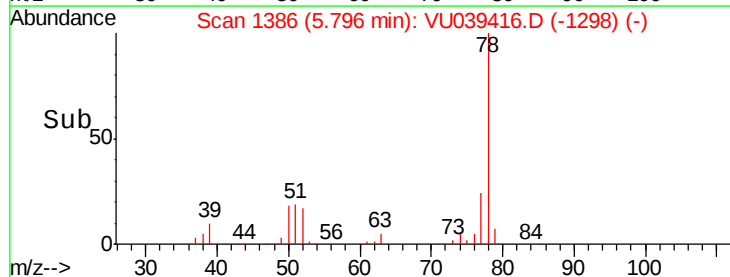
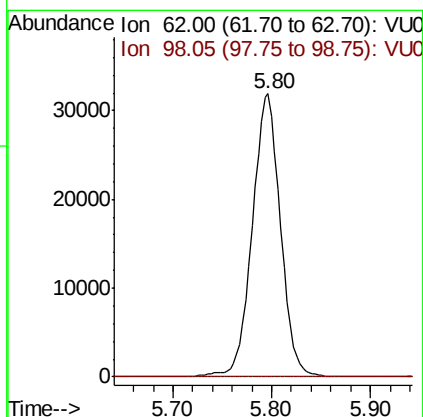
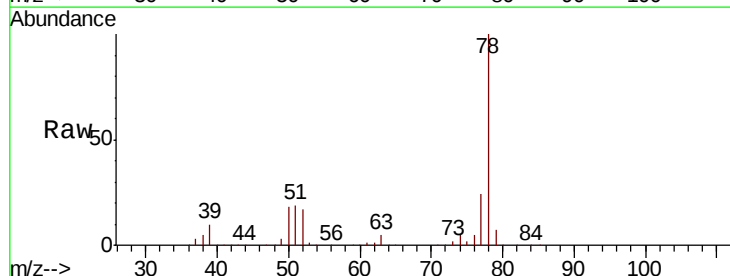
Instrument :
MSVOA_U
ClientSampleId :
BE503

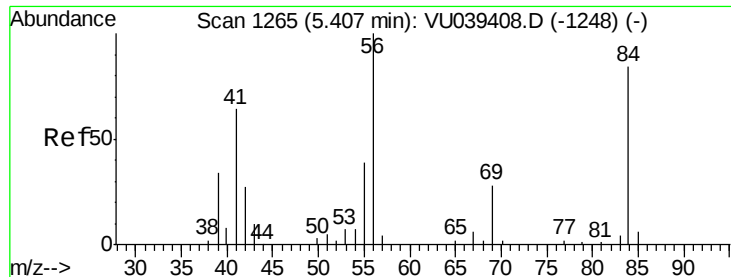
Tot Ion: 83 Resp: 6359
Ion Ratio Lower Upper
83 100
85 59.3 44.9 83.5



#27
1,2-Dichloroethane
Concen: 6.650 ug/L
RT: 5.80 min Scan# 1386
Delta R.T. -0.02 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

Tgt Ion: 62 Resp: 62627
Ion Ratio Lower Upper
62 100
98 0.0 6.3 9.5#

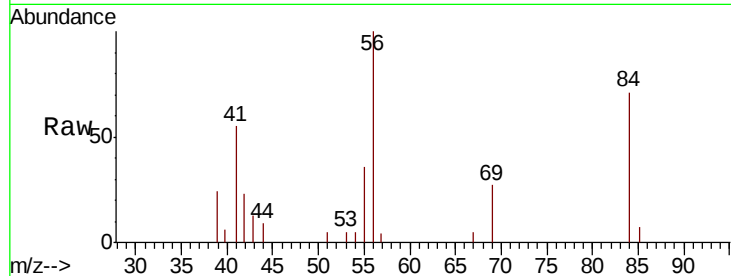




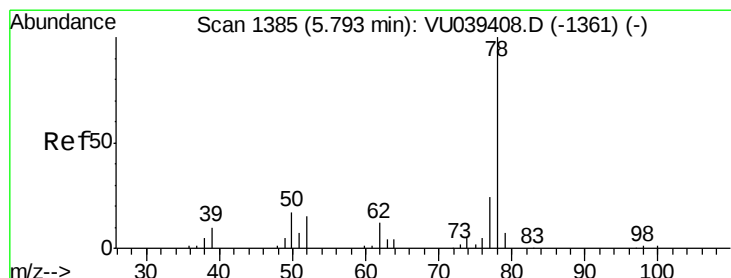
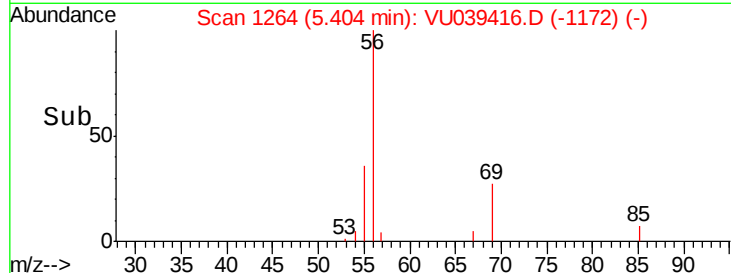
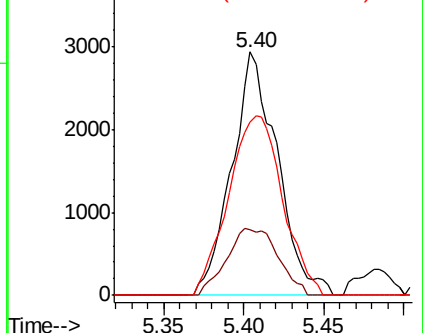
#30
Cyclohexane
Concen: 0.473 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

Instrument :
MSVOA_U
ClientSampleId :
BE503

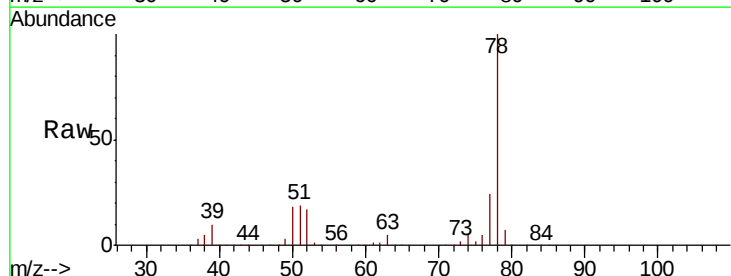
Tot Ion: 56 Resp: 5721
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 87.5 67.0 100.6



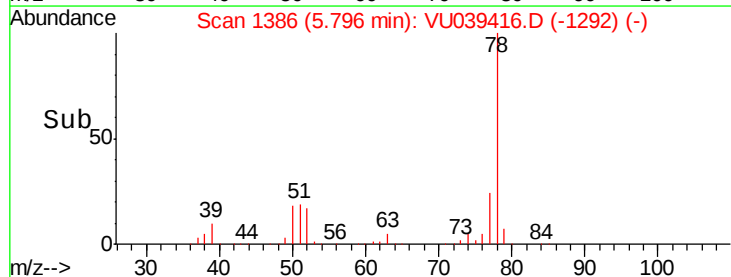
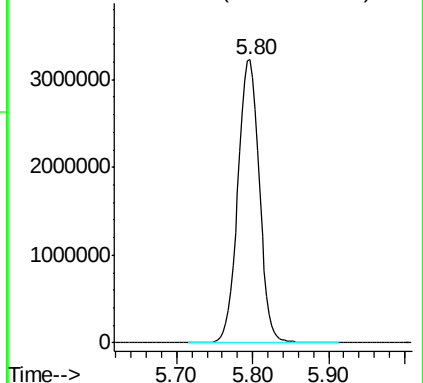
Abundance Ion 56.10 (55.80 to 56.80): VU0
Ion 69.15 (68.85 to 69.85): VU0
Ion 84.15 (83.85 to 84.85): VU0

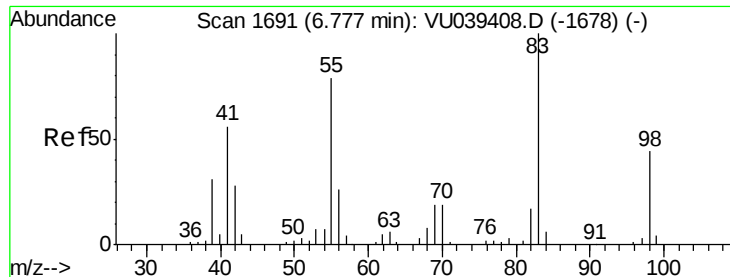


#33
Benzene
Concen: 216.553 ug/L
RT: 5.80 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20
Tgt Ion: 78 Resp: 6319078



Abundance Ion 78.10 (77.80 to 78.80): VU0

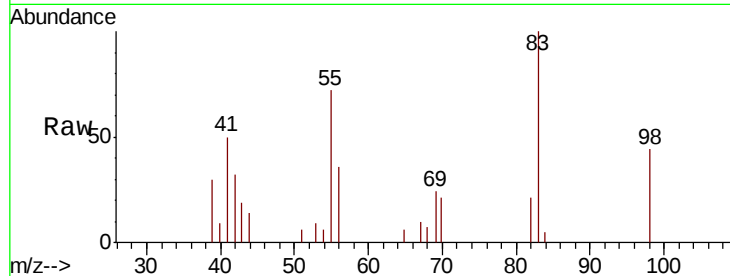




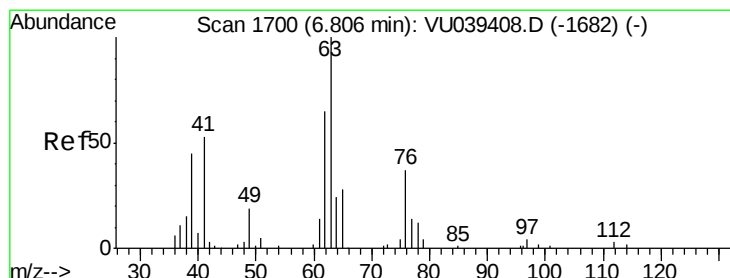
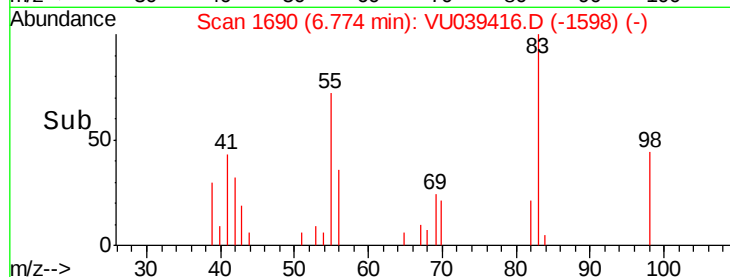
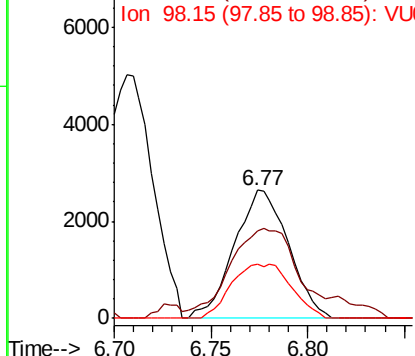
#35
Methvlcvclohexane
Concen: 0.425 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

Instrument :
MSVOA_U
ClientSampleId :
BE503

Tot Ion: 83 Resp: 5138
Ion Ratio Lower Upper
83 100
55 97.0 62.1 93.1#
98 46.7 35.9 53.9

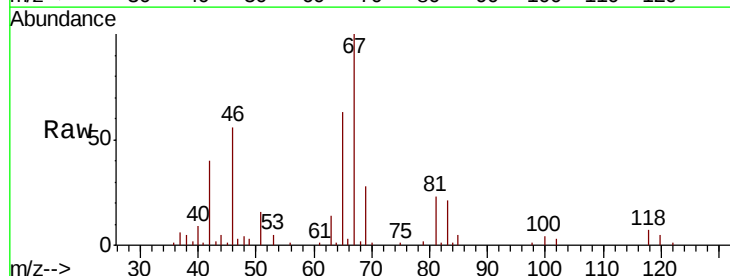


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

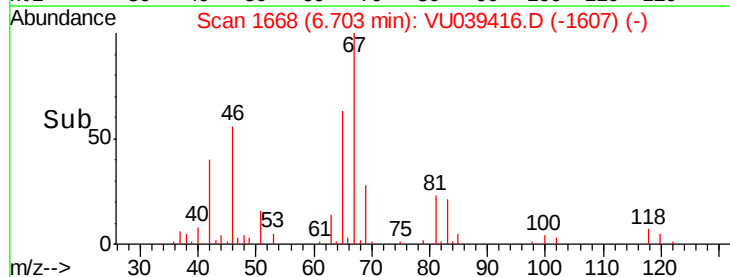
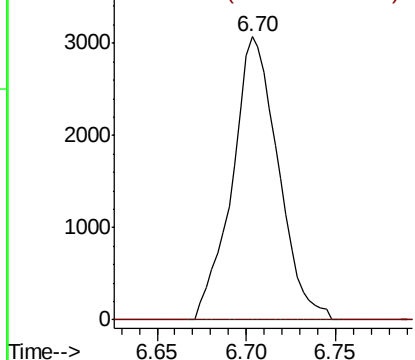


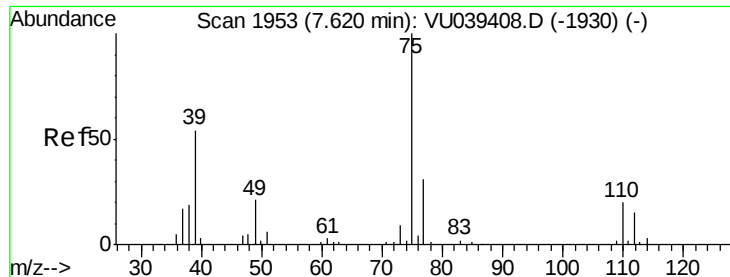
#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

Tgt Ion: 63 Resp: 5502
Ion Ratio Lower Upper
63 100
112 2.3 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



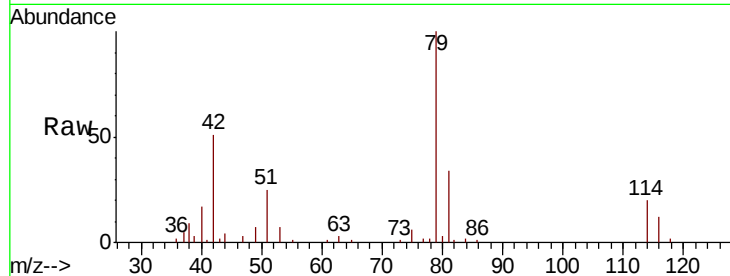


#39

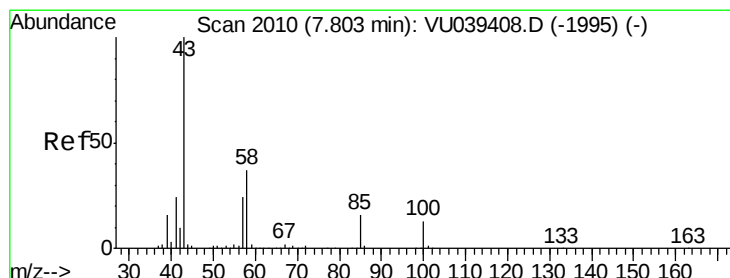
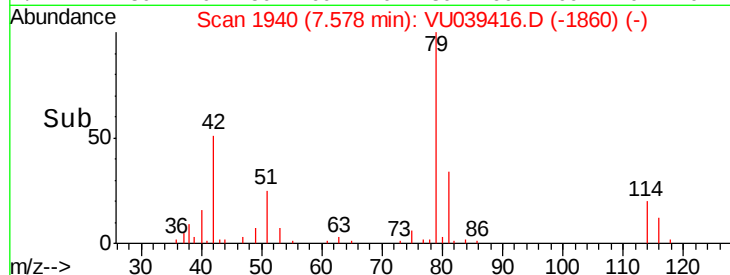
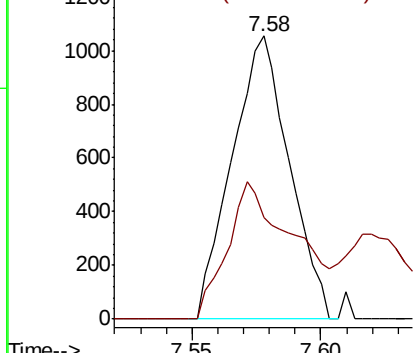
cis-1,3-Dichloropropene
 Concen: 0.136 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

Instrument :
 MSVOA_U
 ClientSampleID :
 BE503

Tot Ion: 75 Resp: 1635
 Ion Ratio Lower Upper
 75 100
 77 36.1 22.3 41.3



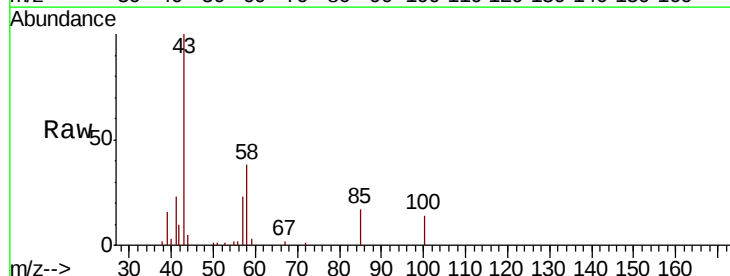
Abundance Ion 75.05 (74.75 to 75.75): VU0
 Ion 77.05 (76.75 to 77.75): VU0



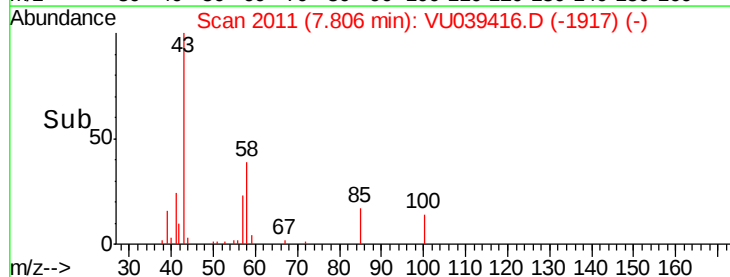
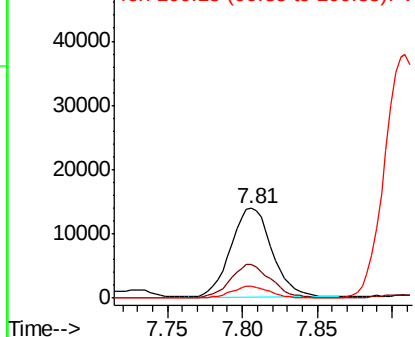
#40

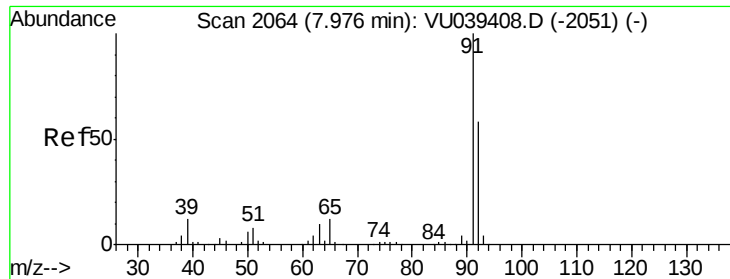
4-Methyl-2-pentanone
 Concen: 4.015 ug/L
 RT: 7.81 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

Tgt Ion: 43 Resp: 26643
 Ion Ratio Lower Upper
 43 100
 58 37.5 30.5 45.7
 100 12.3 10.3 15.5



Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 100.15 (99.85 to 100.85): VU0





#42

Toluene

Concen: 395.309 ug/L

RT: 7.98 min Scan# 2066

Delta R.T. 0.01 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampled :

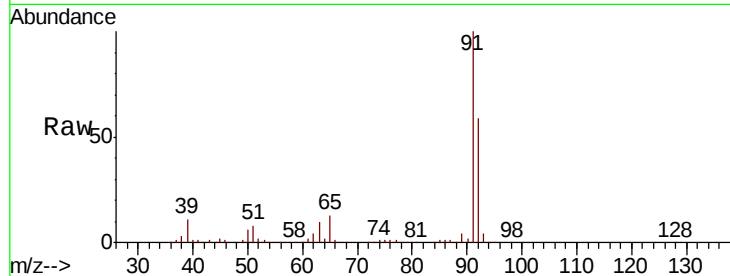
BE503

Tot Ion: 91 Resp:12352325

Ion Ratio Lower Upper

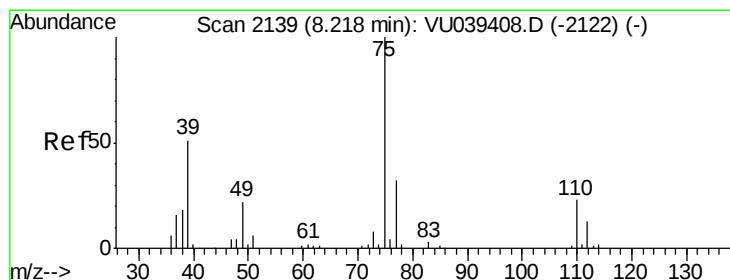
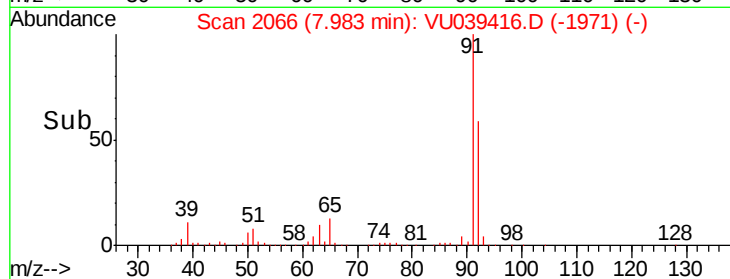
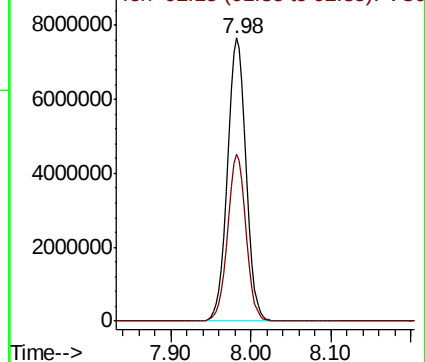
91 100

92 58.9 39.3 73.1



Abundance Ion 91.15 (90.85 to 91.85): VU039416.D (-2066) (-)

Ion 92.15 (91.85 to 92.85): VU039416.D (-2066) (-)



#44

trans-1,3-Dichloropropene

Concen: 8.723 ug/L

RT: 7.98 min Scan# 2066

Delta R.T. -0.23 min

Lab File: VU039416.D

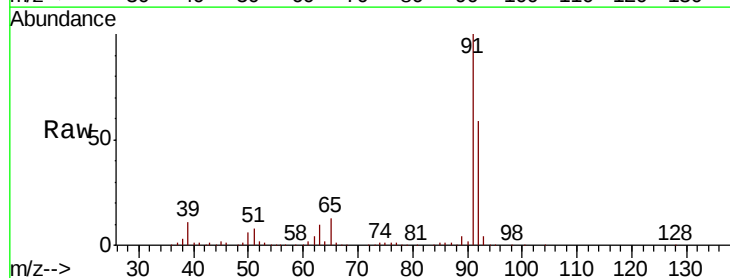
Acq: 10 Jul 2020 00:20

Tgt Ion: 75 Resp: 93055

Ion Ratio Lower Upper

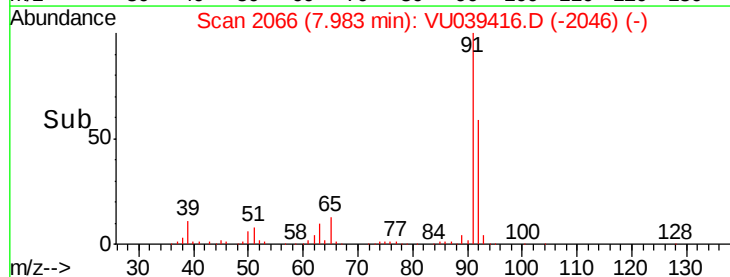
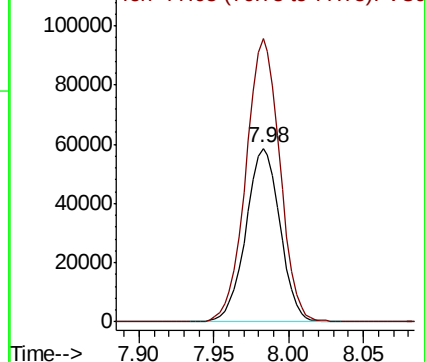
75 100

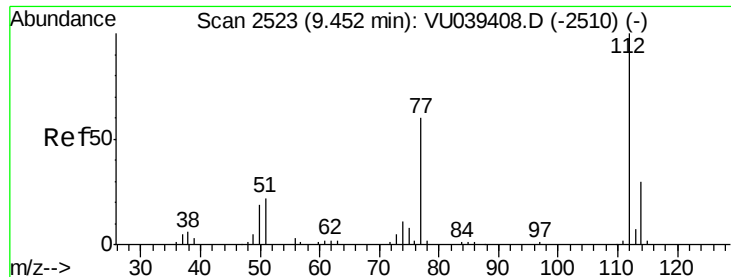
77 163.0 23.7 43.9#



Abundance Ion 75.05 (74.75 to 75.75): VU039416.D (-2066) (-)

Ion 77.05 (76.75 to 77.75): VU039416.D (-2066) (-)





#51

Chlorobenzene

Concen: 47.267 ug/L

RT: 9.45 min Scan# 2523

Delta R.T. -0.00 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampleId :

BE503

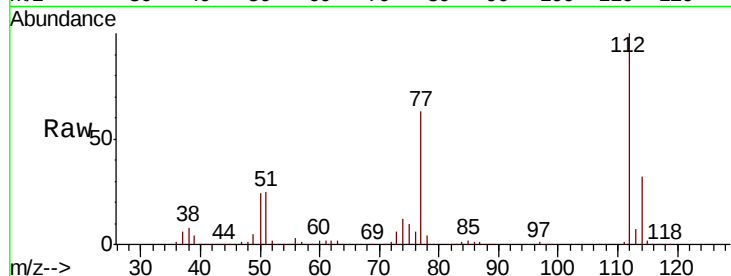
Tot Ion:112 Resp: 902515

Ion Ratio Lower Upper

112 100

114 32.2 22.1 41.1

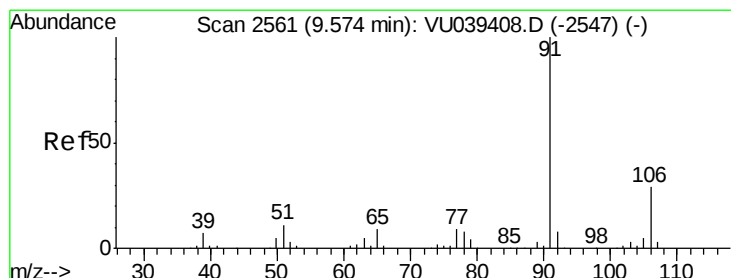
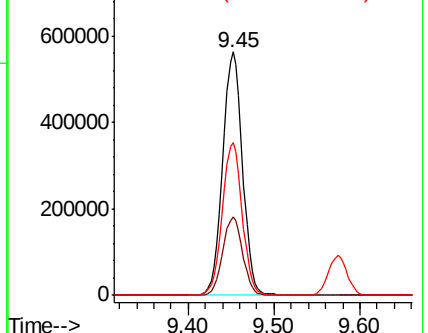
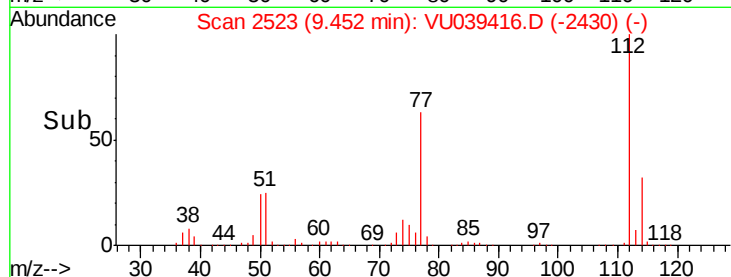
77 63.0 49.9 74.9



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VU0



#52

Ethylbenzene

Concen: 44.500 ug/L

RT: 9.57 min Scan# 2561

Delta R.T. -0.00 min

Lab File: VU039416.D

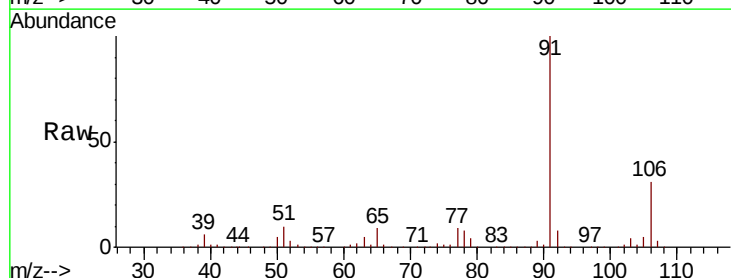
Acq: 10 Jul 2020 00:20

Tgt Ion: 91 Resp: 1536733

Ion Ratio Lower Upper

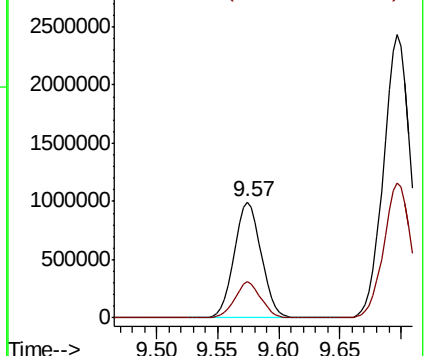
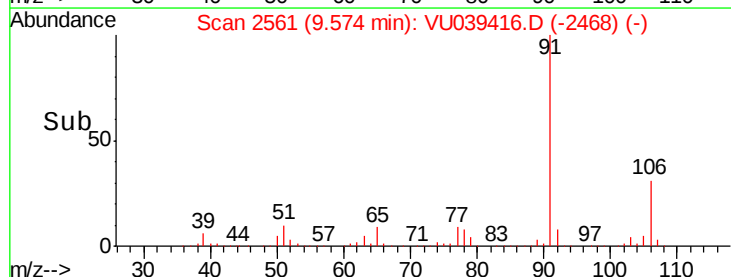
91 100

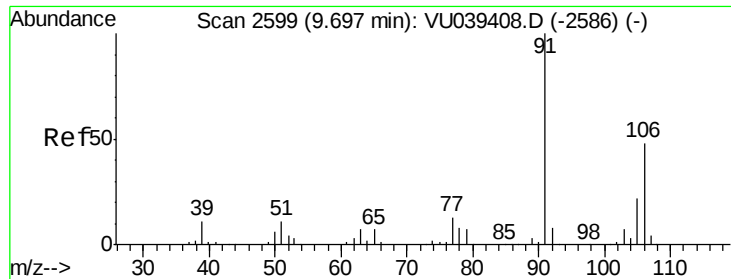
106 30.7 21.3 39.6



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 106.15 (105.85 to 106.85): V





#53

m,p-Xylene

Concen: 139.101 ug/L

RT: 9.70 min Scan# 2599

Delta R.T. -0.00 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampleId :

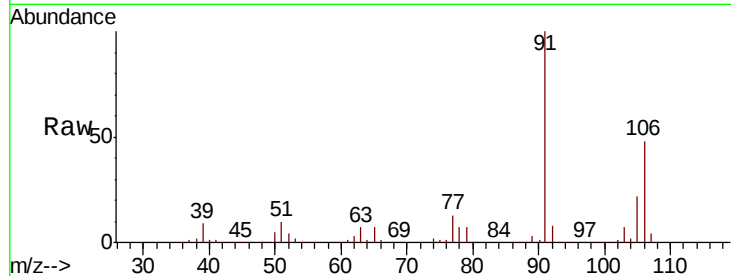
BE503

Tot Ion:106 Resp: 1809951

Ion Ratio Lower Upper

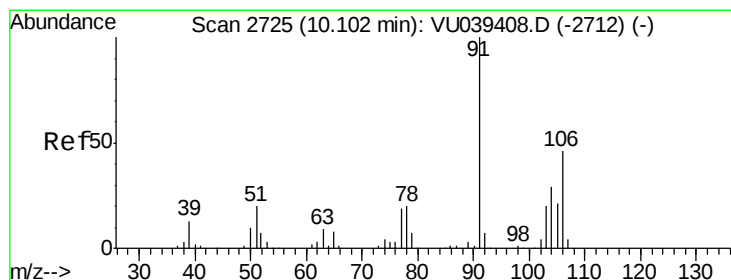
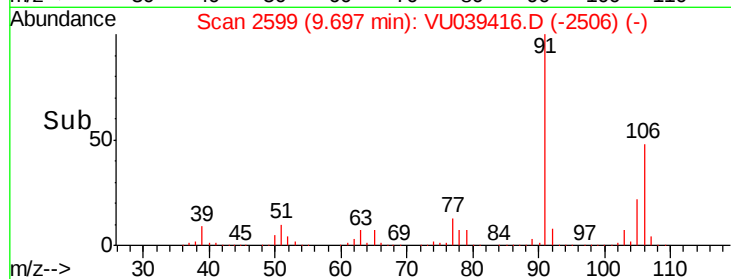
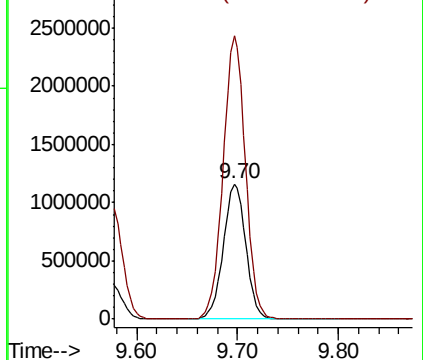
106 100

91 209.6 144.0 267.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#54

o-Xylene

Concen: 43.457 ug/L

RT: 10.10 min Scan# 2725

Delta R.T. -0.00 min

Lab File: VU039416.D

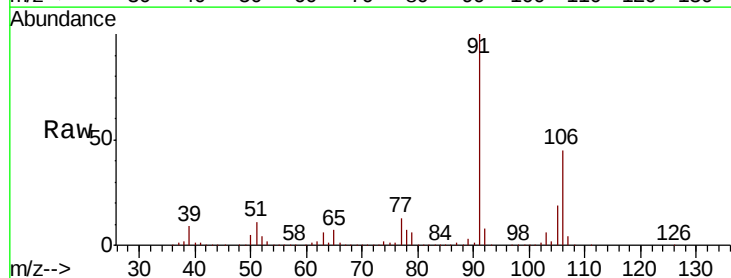
Acq: 10 Jul 2020 00:20

Tgt Ion:106 Resp: 550484

Ion Ratio Lower Upper

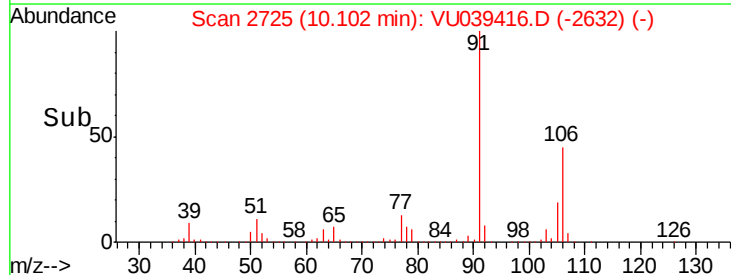
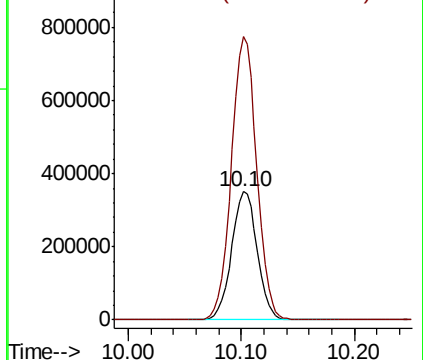
106 100

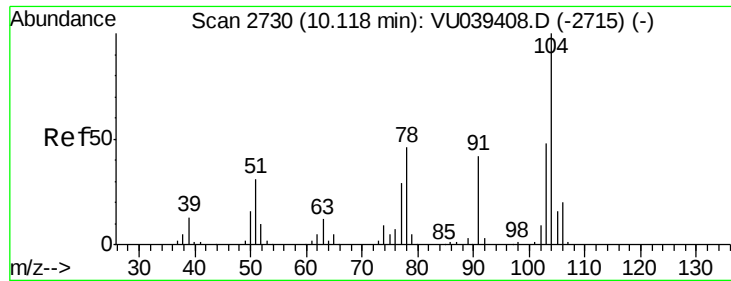
91 221.2 154.6 287.2



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0

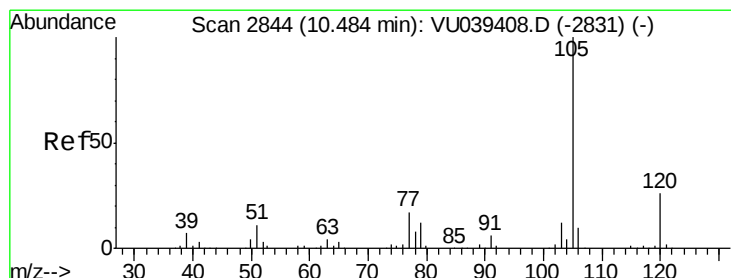
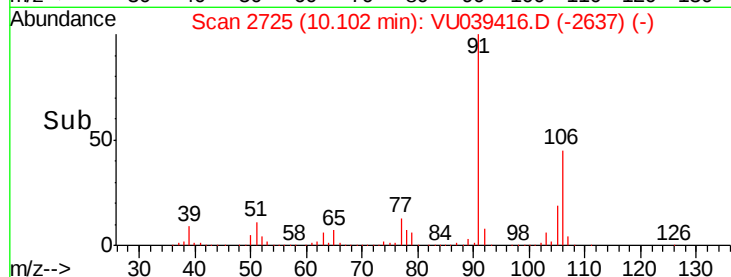
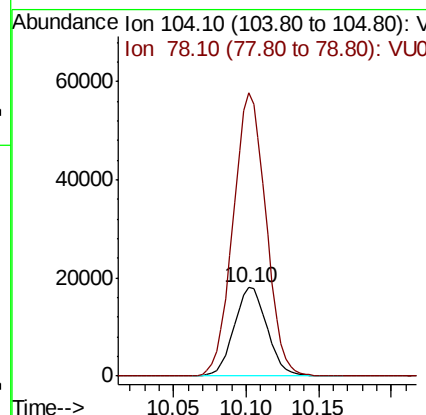
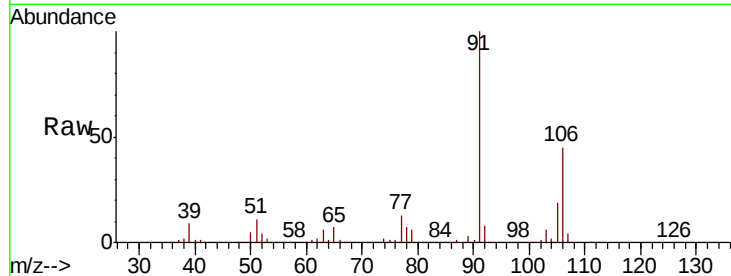




#55
Stvrene
Concen: 1.305 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. -0.02 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

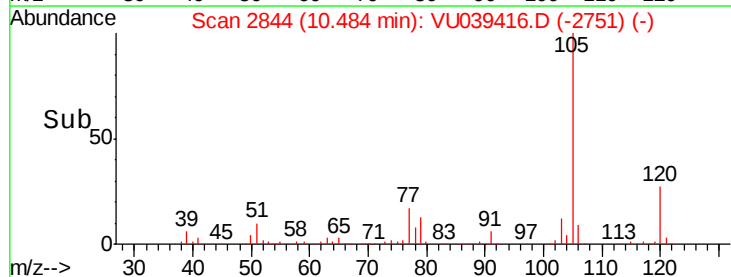
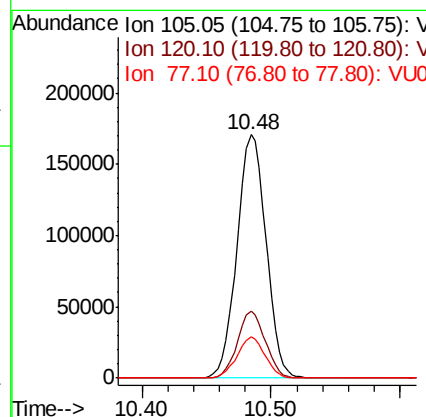
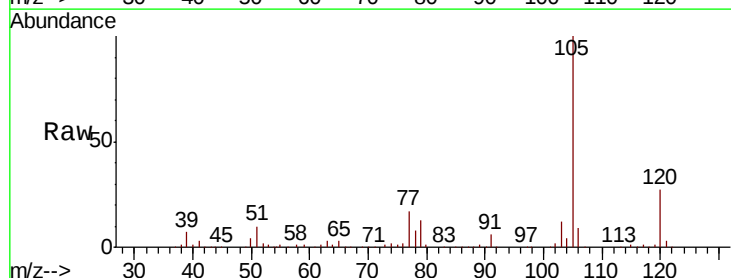
Instrument :
MSVOA_U
ClientSampleId :
BE503

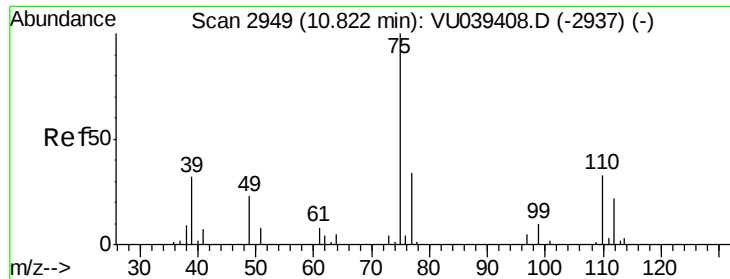
Tot Ion:104 Resp: 28768
Ion Ratio Lower Upper
104 100
78 319.1 33.1 61.5#



#56
Isopropylbenzene
Concen: 7.809 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU039416.D
Acq: 10 Jul 2020 00:20

Tgt Ion:105 Resp: 267539
Ion Ratio Lower Upper
105 100
120 26.4 20.7 31.1
77 16.5 13.9 20.9

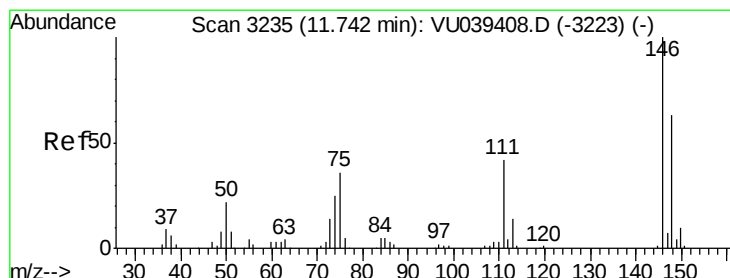
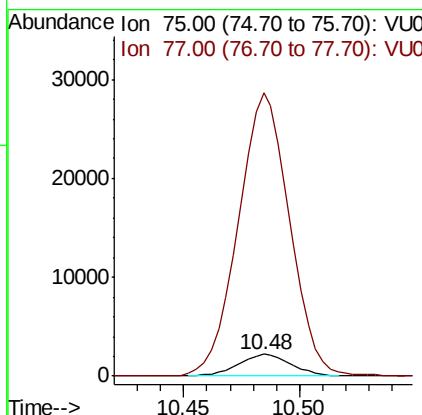
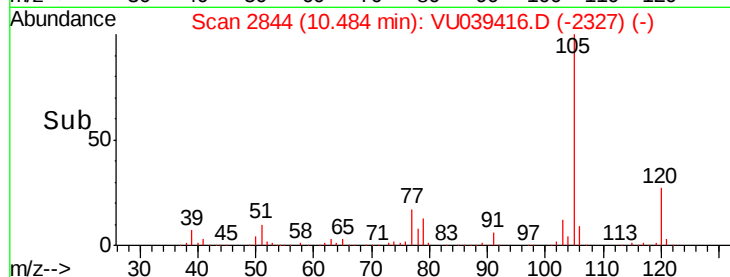
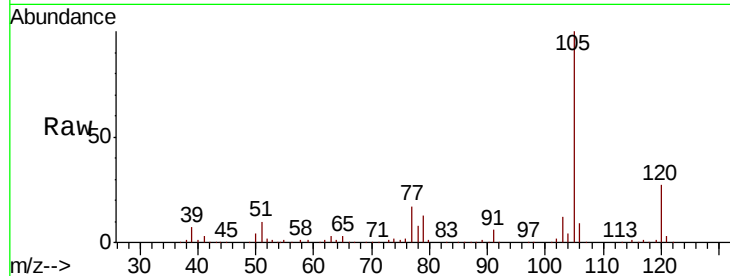




#59
 1,2,3-Trichloropropane
 Concen: 0.589 ug/L
 RT: 10.48 min Scan# 2844
 Delta R.T. -0.34 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

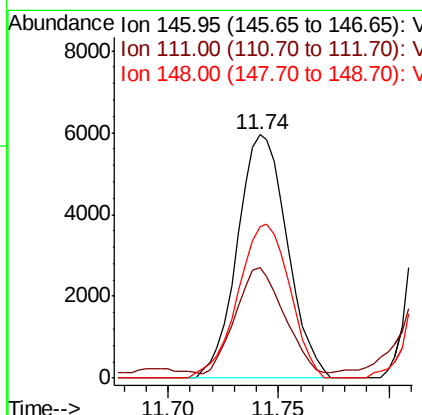
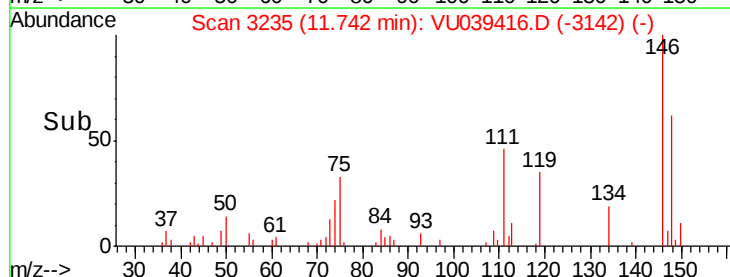
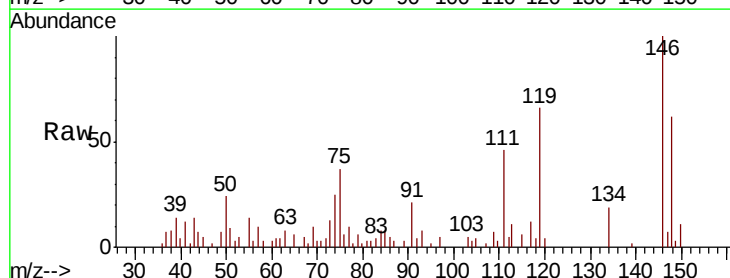
Instrument :
 MSVOA_U
 ClientSampleId :
 BE503

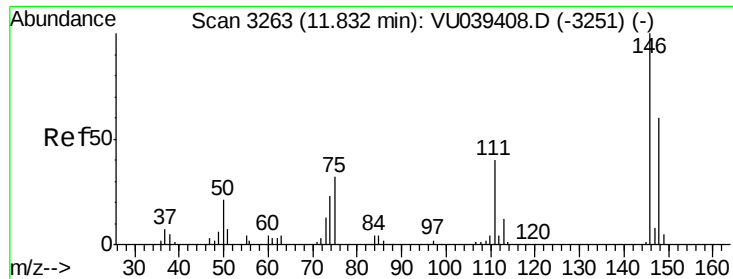
Tot Ion: 75 Resp: 3453
 Ion Ratio Lower Upper
 75 100
 77 1275.2 26.8 40.2#



#62
 1,3-Dichlorobenzene
 Concen: 0.505 ug/L
 RT: 11.74 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

Tgt Ion: 146 Resp: 9312
 Ion Ratio Lower Upper
 146 100
 111 45.6 29.0 53.8
 148 62.1 43.5 80.9

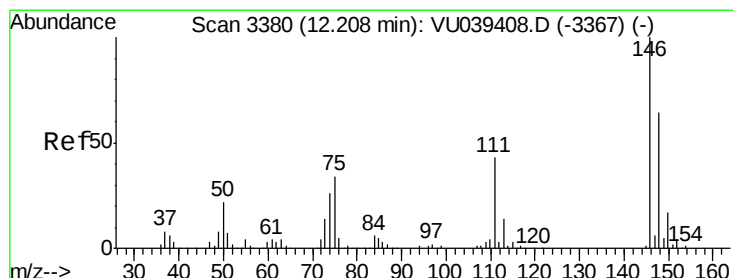
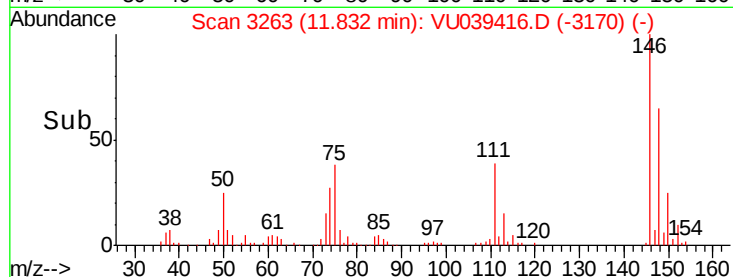
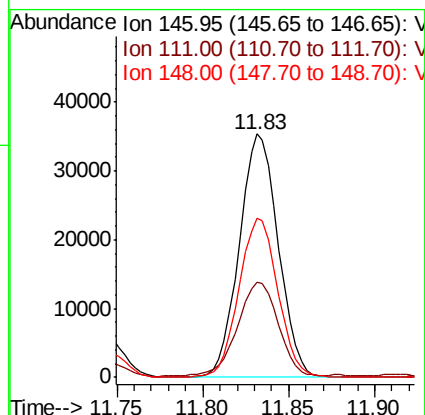
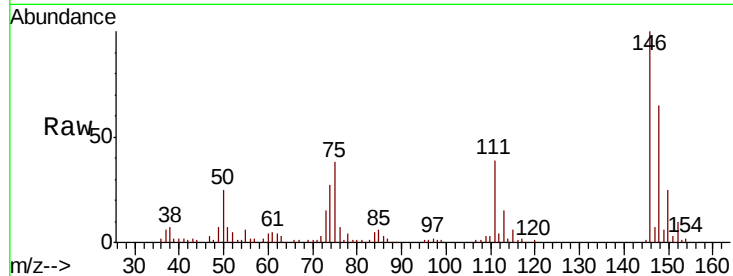




#63
 1,4-Dichlorobenzene
 Concen: 3.005 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

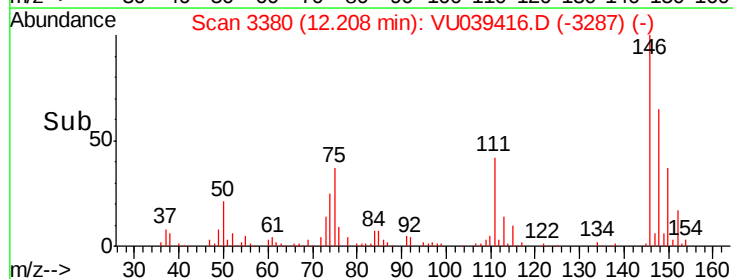
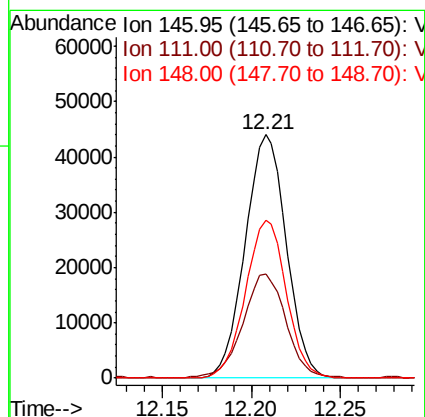
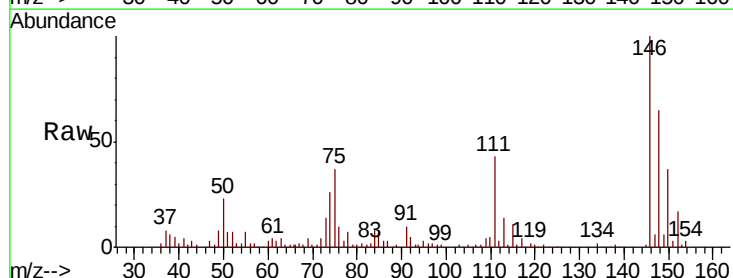
Instrument :
 MSVOA_U
 ClientSampleID :
 BE503

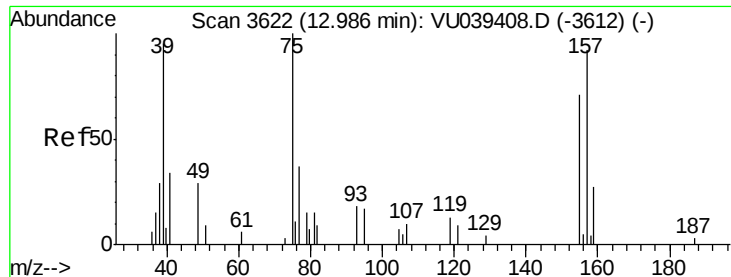
Tot Ion:146 Resp: 55564
 Ion Ratio Lower Upper
 146 100
 111 39.2 28.6 53.0
 148 65.4 45.0 83.6



#65
 1,2-Dichlorobenzene
 Concen: 3.839 ug/L
 RT: 12.21 min Scan# 3380
 Delta R.T. -0.00 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

Tgt Ion:146 Resp: 70929
 Ion Ratio Lower Upper
 146 100
 111 42.9 35.0 52.4
 148 65.1 50.6 75.8

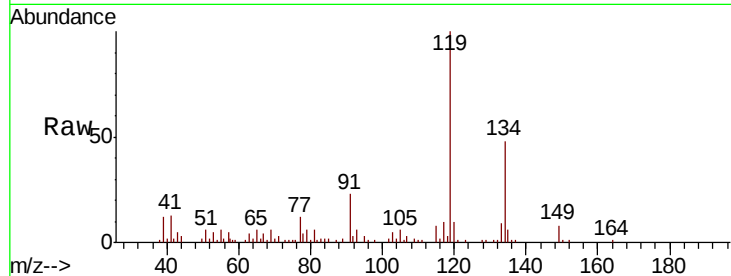




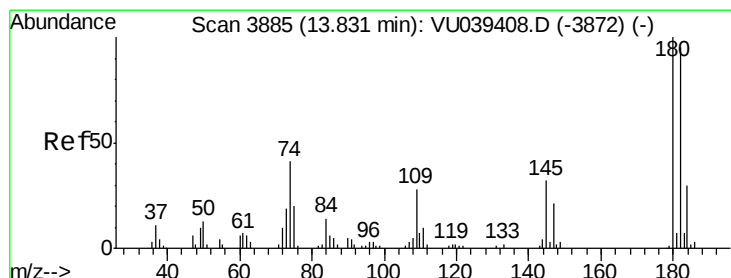
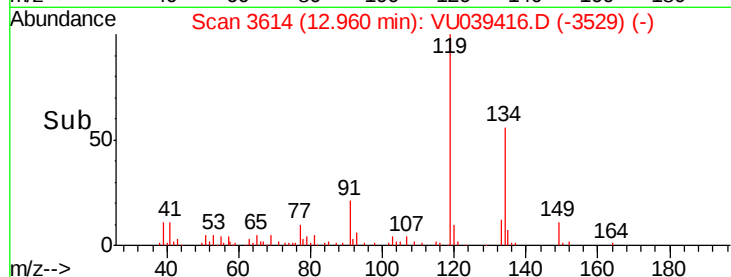
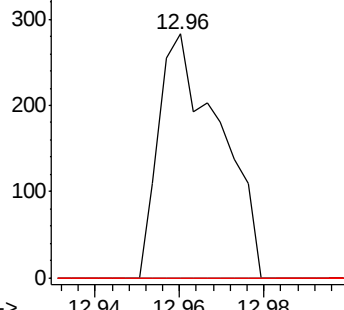
#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.174 ug/L
 RT: 12.96 min Scan# 3614
 Delta R.T. -0.03 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

Instrument :
 MSVOA_U
 ClientSampleId :
 BE503

Tot Ion: 75 Resp: 284
 Ion Ratio Lower Upper
 75 100
 155 0.0 51.9 77.9#
 157 0.0 63.2 94.8#

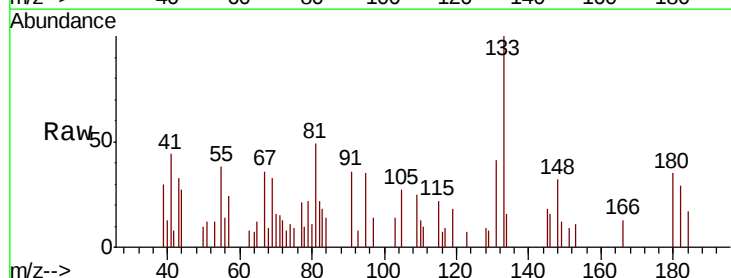


Abundance Ion 75.05 (74.75 to 75.75): VU039416.D (-3529) (-)

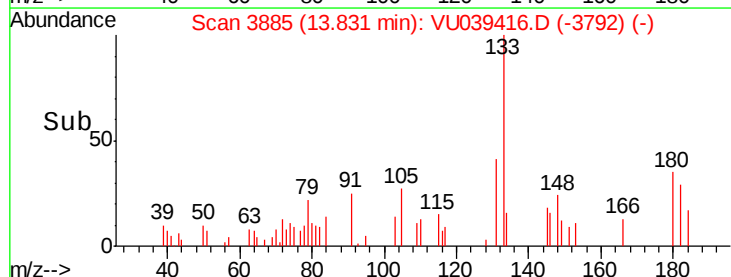
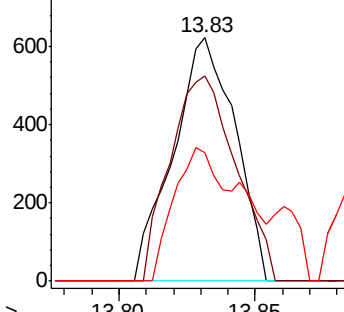


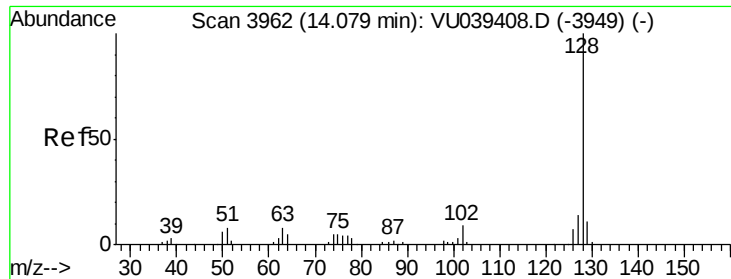
#68
 1,2,4-trichlorobenzene
 Concen: 0.083 ug/L
 RT: 13.83 min Scan# 3885
 Delta R.T. -0.00 min
 Lab File: VU039416.D
 Acq: 10 Jul 2020 00:20

Tgt Ion: 180 Resp: 981
 Ion Ratio Lower Upper
 180 100
 182 89.6 79.4 119.2
 145 59.6 26.4 39.6#



Abundance Ion 179.90 (179.60 to 180.60): VU039416.D (-3792) (-)





#69

Naphthalene

Concen: 7.298 ug/L

RT: 14.08 min Scan# 3962

Delta R.T. -0.00 min

Lab File: VU039416.D

Acq: 10 Jul 2020 00:20

Instrument :

MSVOA_U

ClientSampleId :

BE503

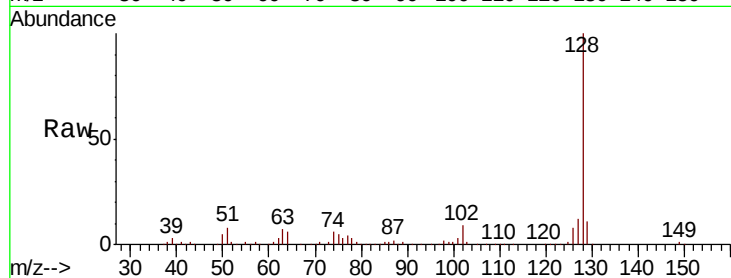
Tot Ion:128 Resp: 173322

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

127 13.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): V

150000 Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

