

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071119\
 Data File : VL034027.D
 Acq On : 11 Jul 2019 21:25
 Operator : SY/AP
 Sample : K3747-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NVS-1

Manual Integrations
 APPROVED

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 7/12/2019 10:47:11 PM

Quant Time: Jul 12 07:57:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul 0
 QLast Update : Tue Jul 02 19:31:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.73	49	1119858	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.26	114	2894316	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.20	117	3036252	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.53	95	2584037	9.98	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	22330	0.097 ppbv	92
4) Chloromethane	3.15	50	32420	0.408 ppbv	90
9) Propene	3.02	41	4854919	95.435 ppbv	94
10) Heptane	8.21	43	450020	3.533 ppbv	99
11) Trichlorofluoromethane	3.98	101	63014	0.242 ppbv	96
13) Ethanol	3.64	45	1454453	92.032 ppbv	93
15) Acetone	3.88	43	10019851	53.217 ppbv #	64
17) tert-Butyl alcohol	4.35	59	306108	2.039 ppbv #	94
20) Methylene Chloride	4.39	84	169217	2.061 ppbv	94
26) Hexane	5.75	57	913884	7.755 ppbv #	43
27) Carbon Disulfide	4.59	76	1244264	6.211 ppbv	98
29) Chloroform	5.83	83	70197m	0.317 ppbv	
30) Cyclohexane	7.21	84	167360	1.839 ppbv #	91
34) 2-Butanone	5.30	43	2617191	17.086 ppbv	100
36) Benzene	6.97	78	818019	3.612 ppbv	95
38) Trichloroethene	7.93	130	72523	0.720 ppbv	92
44) 2,2,4-Trimethylpentane	7.95	57	293437m	0.751 ppbv	
50) 4-Methyl-2-Pentanone	8.83	43	249501	1.098 ppbv	99
51) 2-Hexanone	10.23	43	421973	2.302 ppbv #	83
52) Tetrachloroethene	11.33	164	15666m	0.161 ppbv	
53) Toluene	9.91	91	4439160	17.124 ppbv	99
58) Ethyl Benzene	12.82	91	1297591	3.554 ppbv	100
59) m/p-Xylene	13.08	91	4338126	13.122 ppbv	98
60) o-Xylene	13.81	91	1535640	4.643 ppbv	99
62) Isopropylbenzene	14.78	105	121141m	0.238 ppbv	
64) n-propylbenzene	15.68	120	113177m	0.858 ppbv	
65) tert-Butylbenzene	16.88	119	223357	0.517 ppbv #	75
70) n-Butylbenzene	18.68	91	174857m	0.333 ppbv	
72) 4-Ethyltoluene	15.96	105	687898	1.620 ppbv	98
73) 1,3,5-Trimethylbenzene	16.12	105	540035m	1.367 ppbv	
74) 1,2,4-Trimethylbenzene	16.88	105	1995914	4.560 ppbv #	75
79) Naphthalene	22.35	128	462458m	1.257 ppbv	
80) Naphthalene,2-methyl-	25.08	142	92221	0.689 ppbv #	93

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

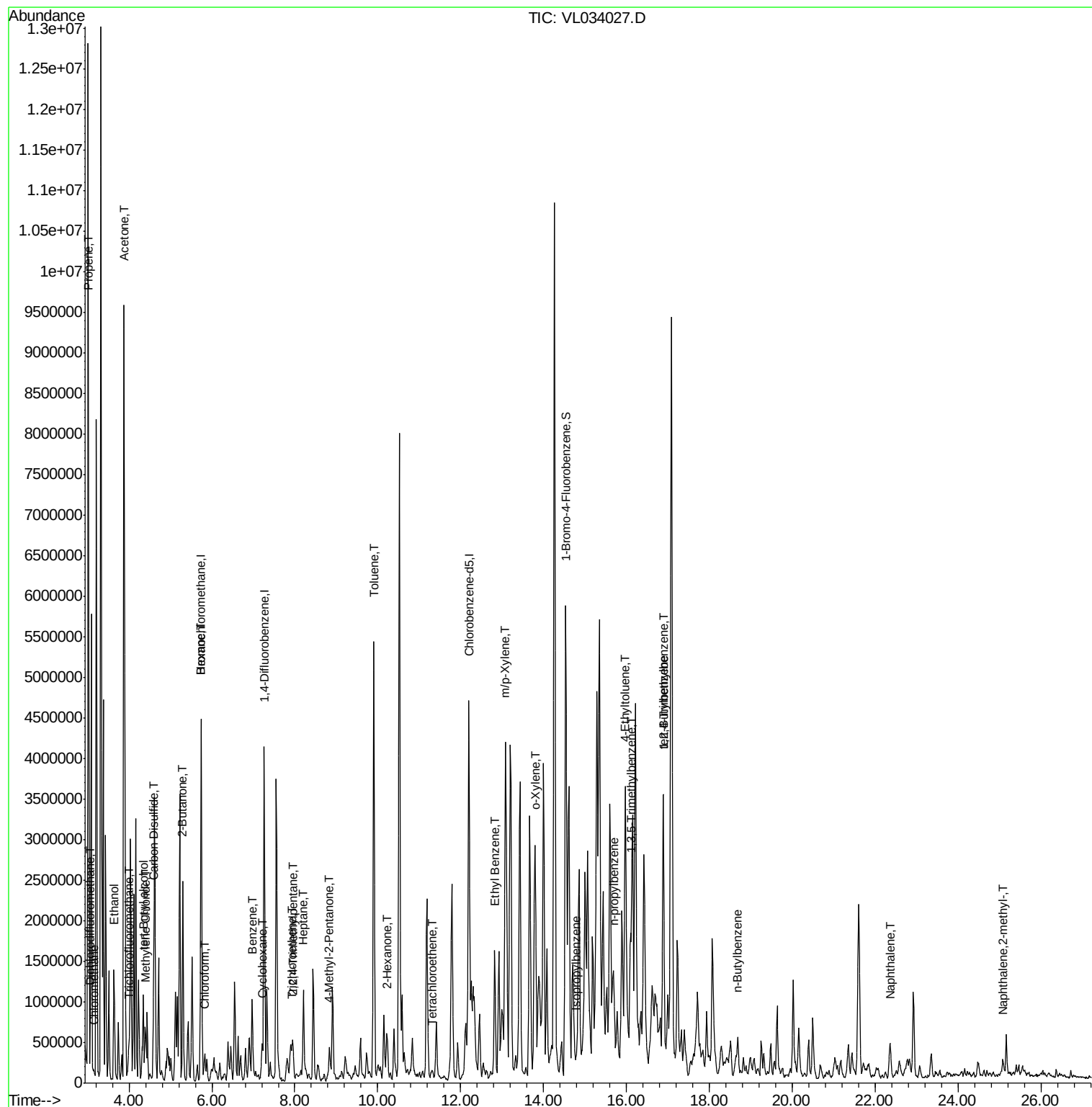
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071119\
Data File : VL034027.D
Acq On : 11 Jul 2019 21:25
Operator : SY/AP
Sample : K3747-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

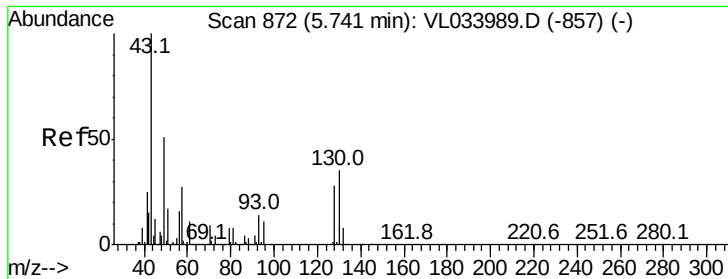
Instrument :
MSVOA_L
ClientSampled :
NVS-1

Manual Integrations
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Quant Time: Jul 12 07:57:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul
QLast Update : Tue Jul 02 19:31:31 2019
Response via : Initial Calibration





#1

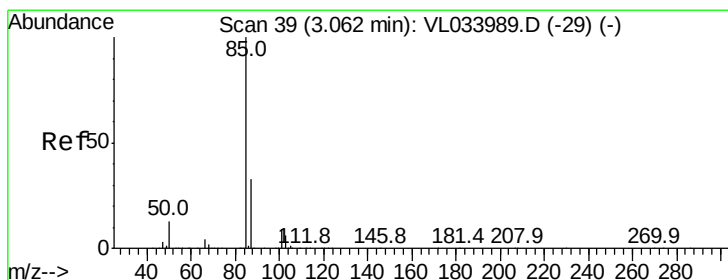
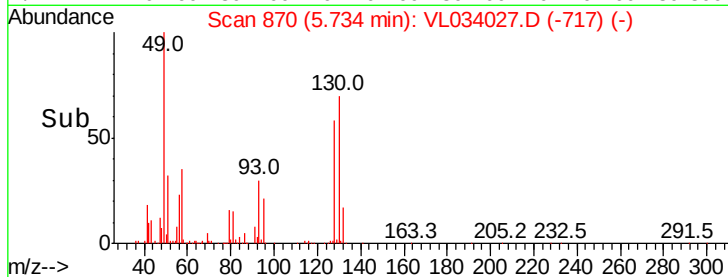
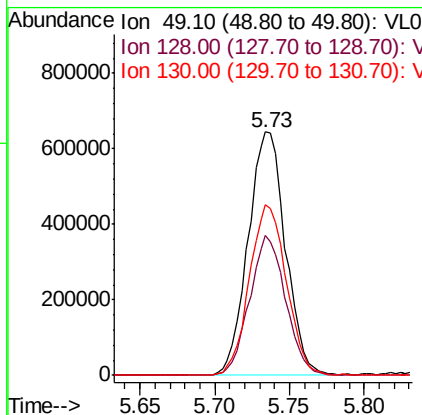
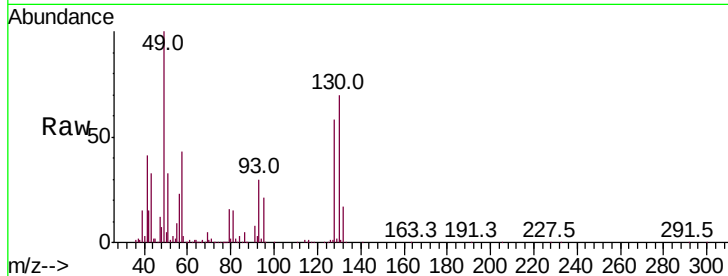
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.73 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Instrument :
 MSVOA_L
 ClientSampleId :
 NVS-1

Tot Ion: 49 Resp: 1119858
 Ion Ratio Lower Upper
 49 100
 128 55.7 27.9 83.6
 130 69.6 35.8 107.4

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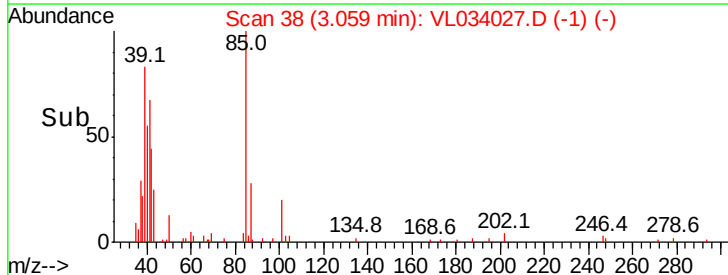
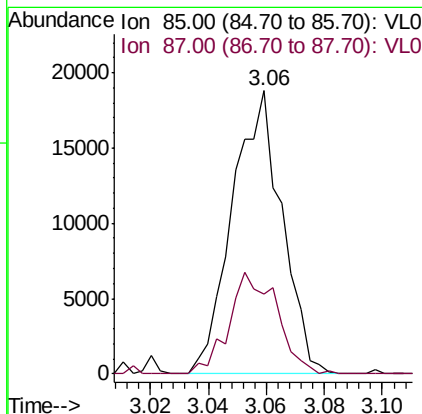
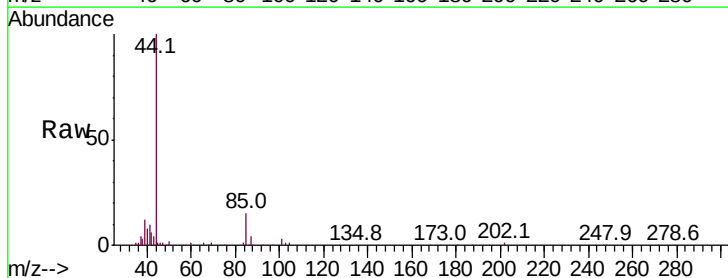
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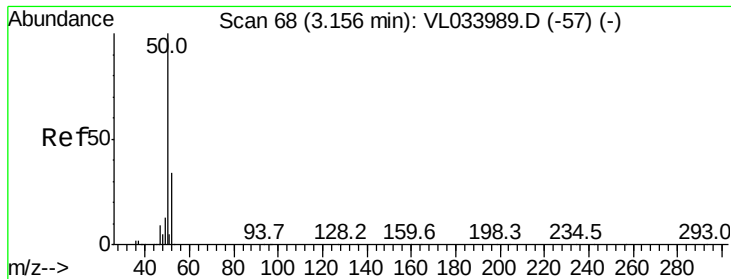


#2

Dichlorodifluoromethane
 Concen: 0.097 ppbv
 RT: 3.06 min Scan# 38
 Delta R.T. -0.00 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Tgt Ion: 85 Resp: 22330
 Ion Ratio Lower Upper
 85 100
 87 28.0 26.0 39.0





#4

Chloromethane

Concen: 0.408 ppbv

RT: 3.15 min Scan# 67

Delta R.T. -0.00 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

ClientSampled :

NVS-1

Tot Ion: 50 Resp: 32420

Ion Ratio Lower Upper

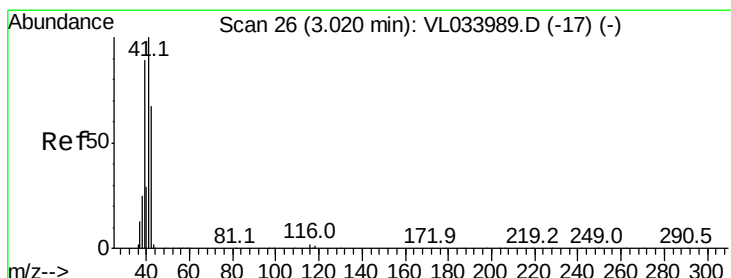
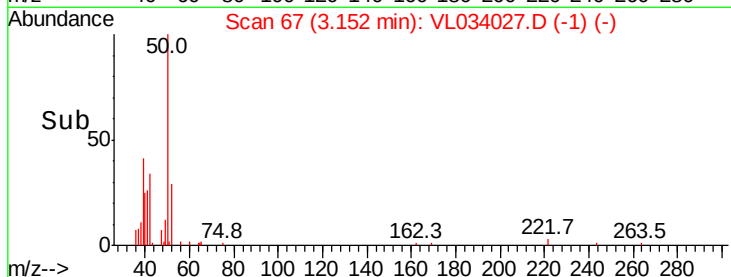
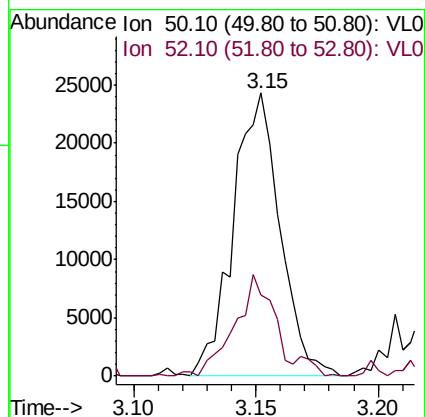
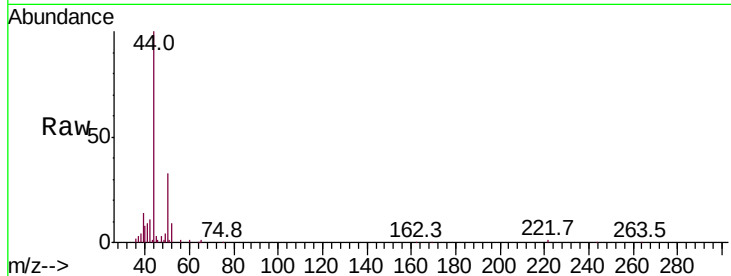
50 100

52 28.7 27.4 41.0

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#9

Propene

Concen: 95.435 ppbv

RT: 3.02 min Scan# 25

Delta R.T. -0.00 min

Lab File: VL034027.D

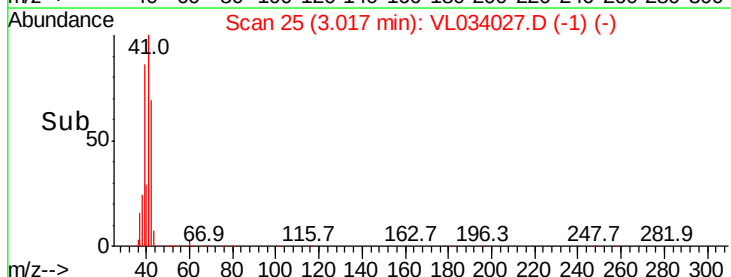
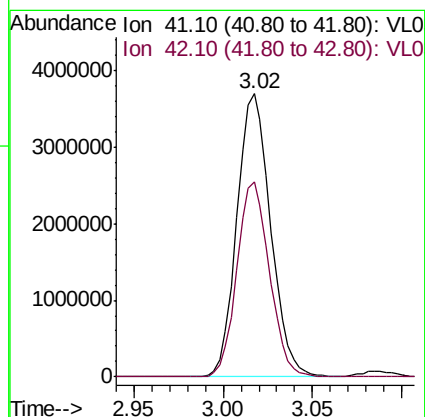
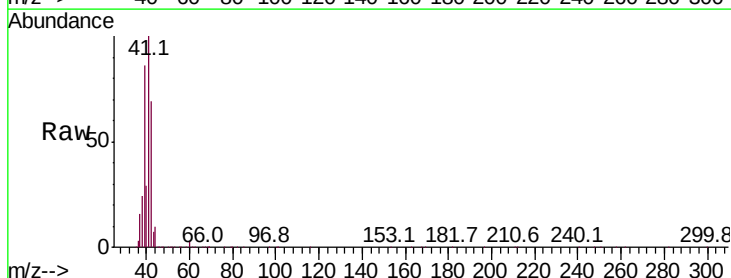
Acq: 11 Jul 2019 21:25

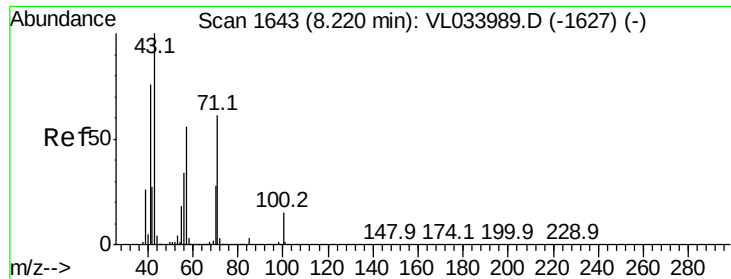
Tgt Ion: 41 Resp: 4854919

Ion Ratio Lower Upper

41 100

42 66.5 57.1 85.7





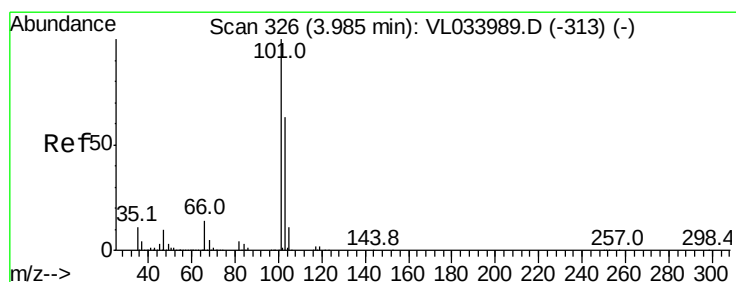
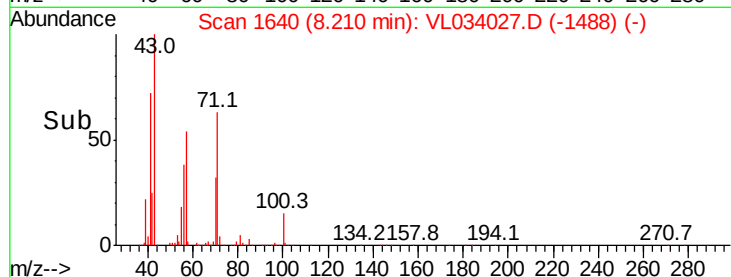
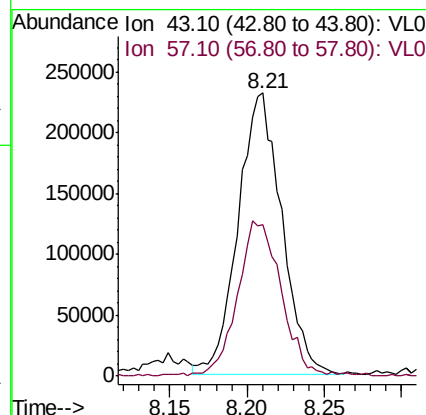
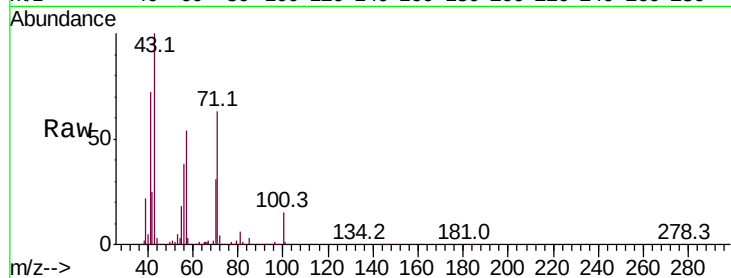
#10
 Heptane
 Concen: 3.533 ppbv
 RT: 8.21 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Instrument :
 MSVOA_L
 ClientSampled :
 NVS-1

Tot Ion: 43 Resp: 450020
 Ion Ratio Lower Upper
 43 100
 57 56.5 44.6 66.8

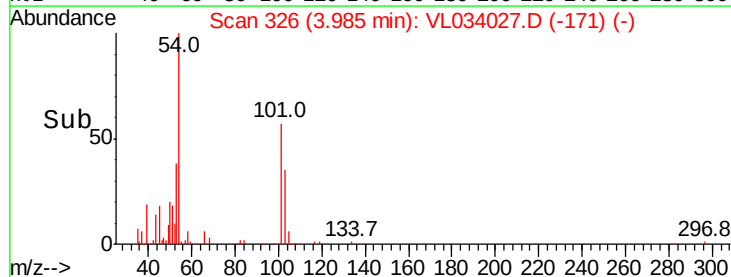
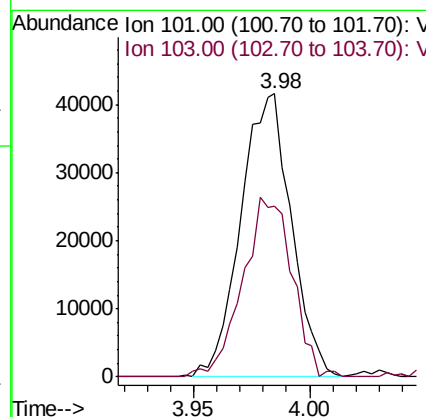
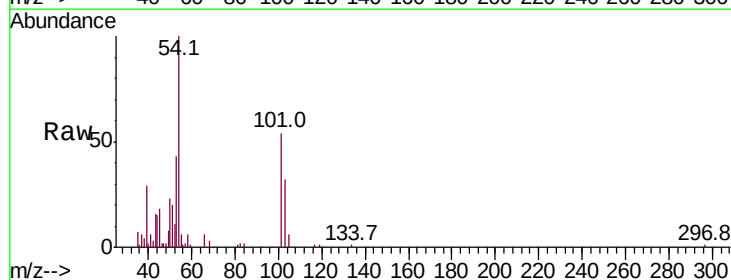
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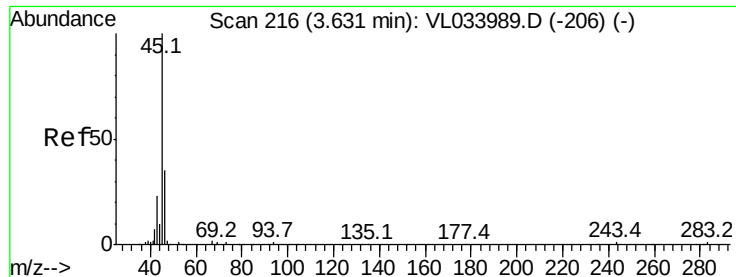
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#11
 Trichlorofluoromethane
 Concen: 0.242 ppbv
 RT: 3.98 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Tgt Ion: 101 Resp: 63014
 Ion Ratio Lower Upper
 101 100
 103 60.5 50.8 76.2





#13

Ethanol

Concen: 92.032 ppbv

RT: 3.64 min Scan# 218

Delta R.T. 0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

ClientSampleId :

NVS-1

Tot Ion: 45 Resp: 1454453

Ion Ratio Lower Upper

45 100

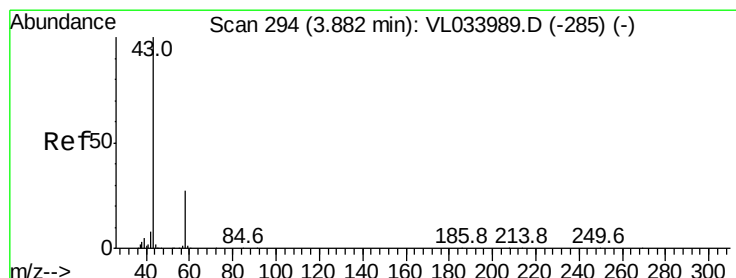
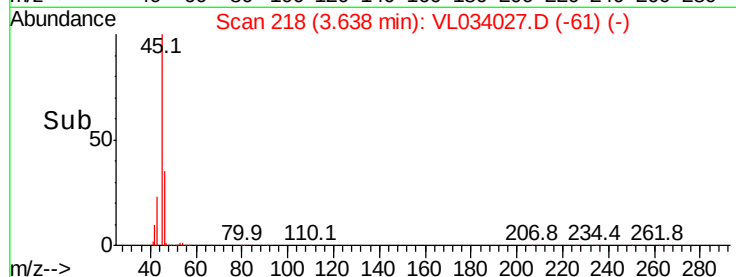
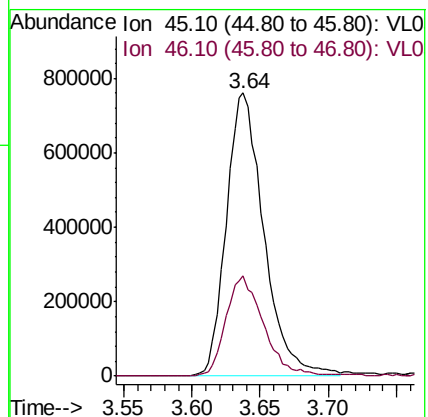
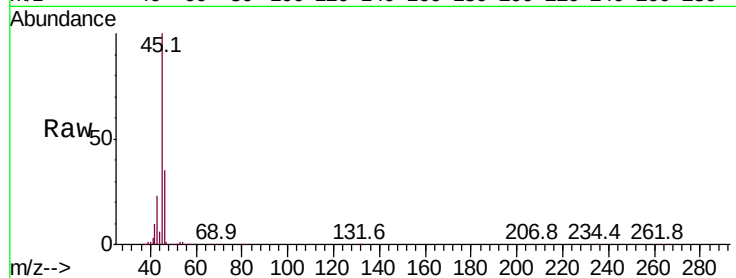
46 36.2 16.2 64.6

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#15

Acetone

Concen: 53.217 ppbv

RT: 3.88 min Scan# 292

Delta R.T. -0.01 min

Lab File: VL034027.D

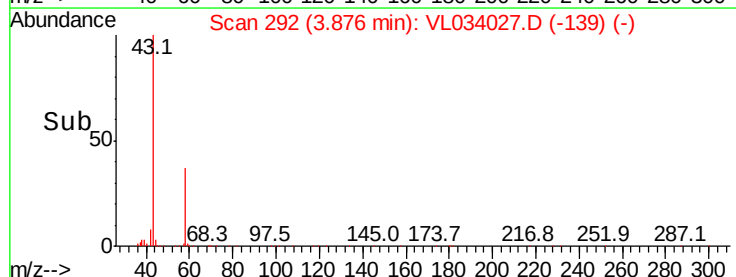
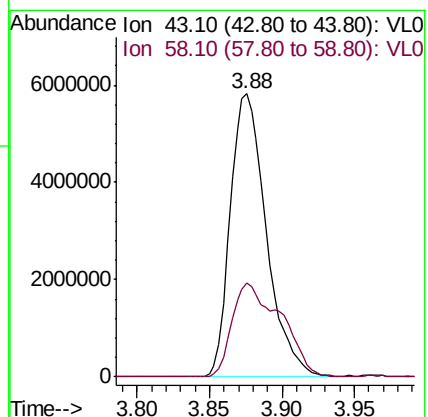
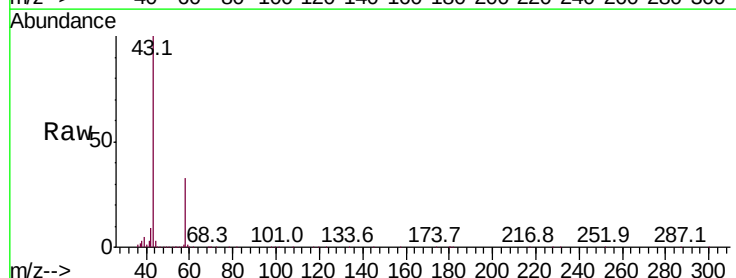
Acq: 11 Jul 2019 21:25

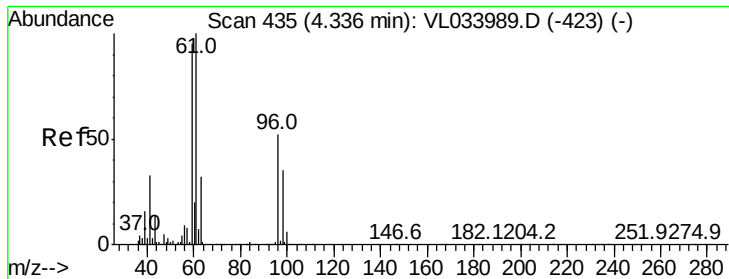
Tgt Ion: 43 Resp: 10019851

Ion Ratio Lower Upper

43 100

58 45.2 21.4 32.0#





#17

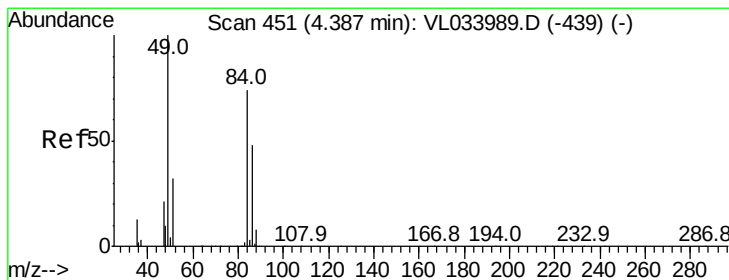
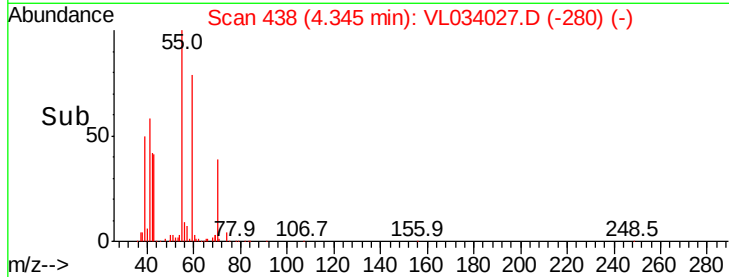
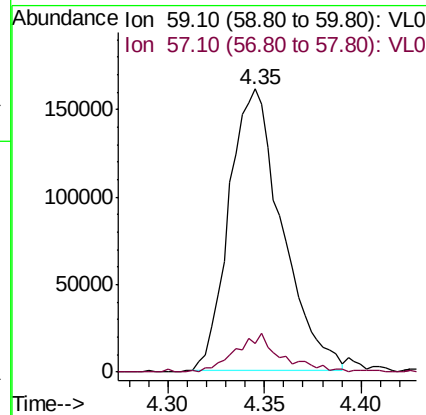
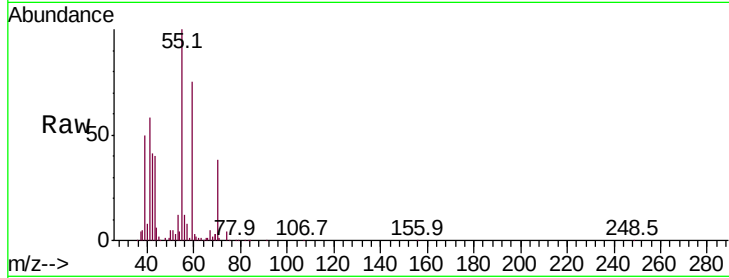
tert-Butyl alcohol
Concen: 2.039 ppbv
RT: 4.35 min Scan# 438
Delta R.T. 0.01 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Instrument :
MSVOA_L
ClientSampleId :
NVS-1

Tot Ion: 59 Resp: 306108
Ion Ratio Lower Upper
59 100
57 12.5 8.2 12.2#

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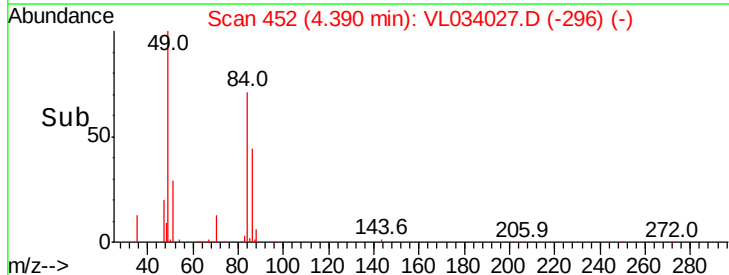
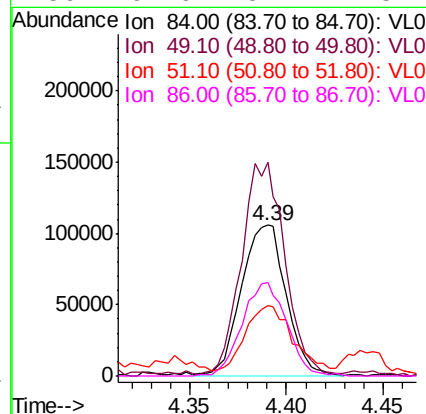
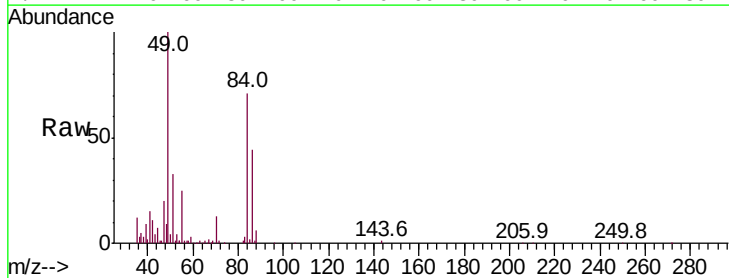
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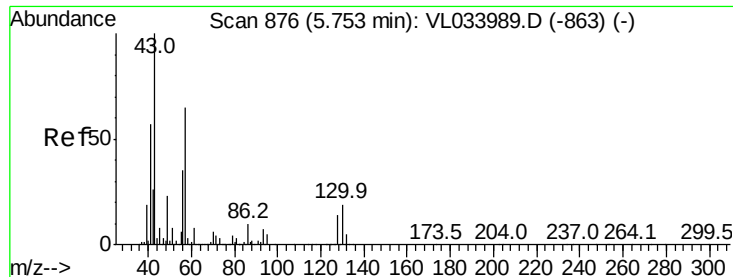


#20

Methylene Chloride
Concen: 2.061 ppbv
RT: 4.39 min Scan# 452
Delta R.T. 0.00 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Tgt Ion: 84 Resp: 169217
Ion Ratio Lower Upper
84 100
49 141.0 107.6 161.4
51 36.8 35.0 52.6
86 61.9 52.1 78.1





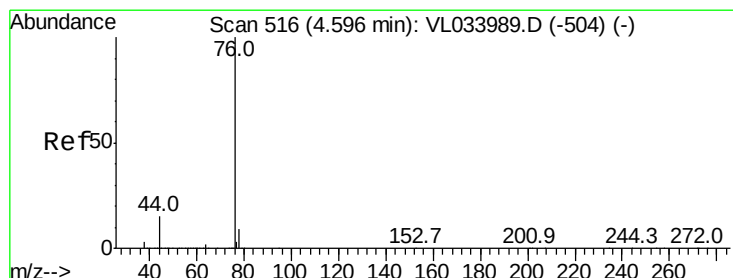
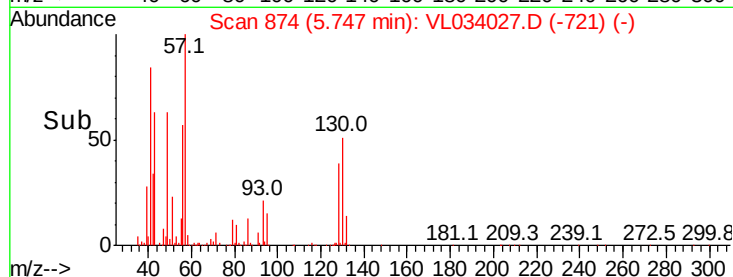
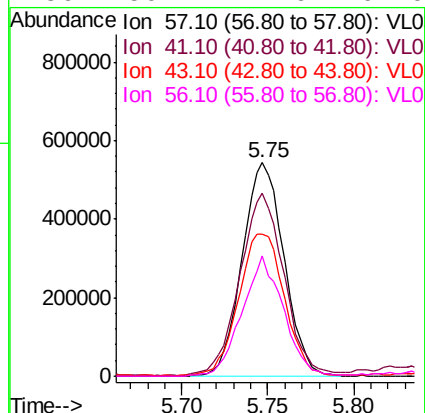
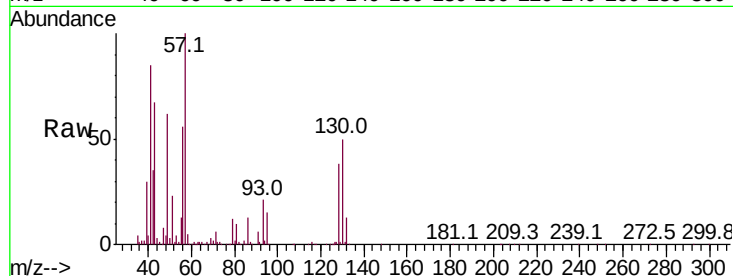
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Hexane
Concen: 7.755 ppbv
RT: 5.75 min Scan# 874
Delta R.T. -0.01 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Instrument :
MSVOA_L
ClientSampled :
NVS-1

Tot Ion	Ratio	Lower	Upper
57	100		
41	90.9	70.6	105.8
43	73.3	177.6	266.4#
56	56.1	42.6	64.0

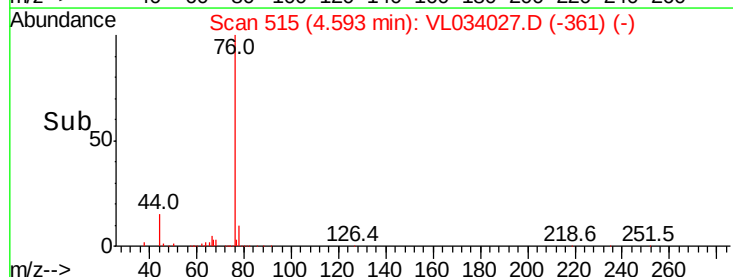
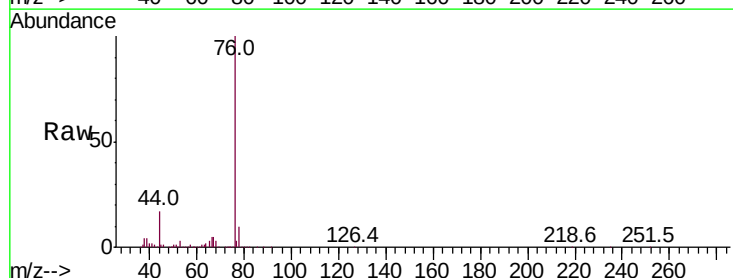
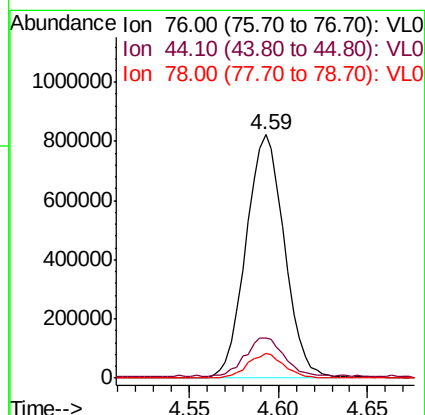
Manual Integrations
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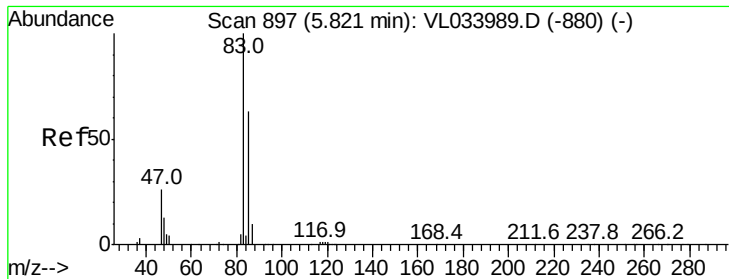
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#27
Carbon Disulfide
Concen: 6.211 ppbv
RT: 4.59 min Scan# 515
Delta R.T. -0.00 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
76	100		
44	16.8	12.6	18.8
78	9.7	7.2	10.8





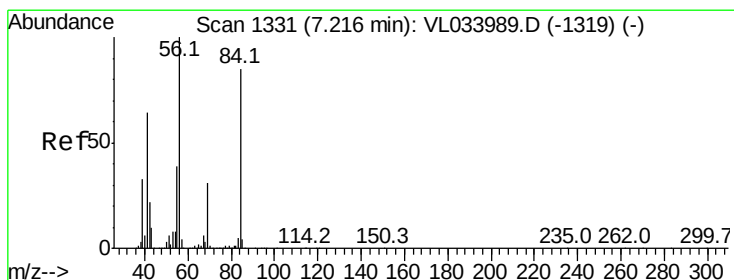
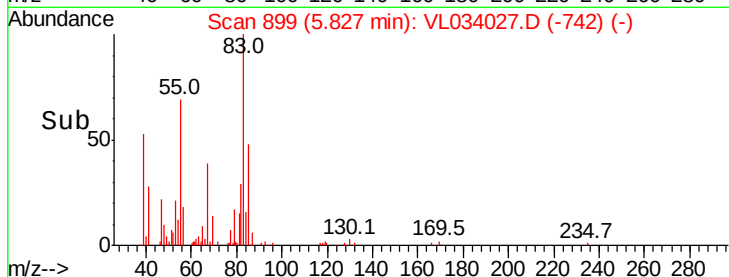
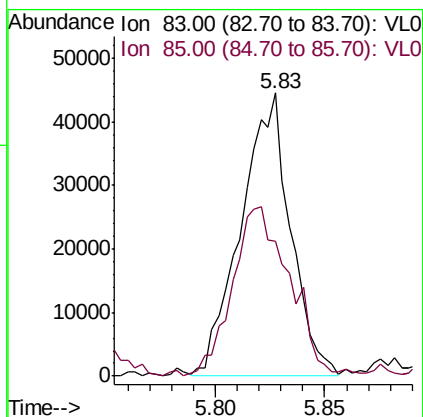
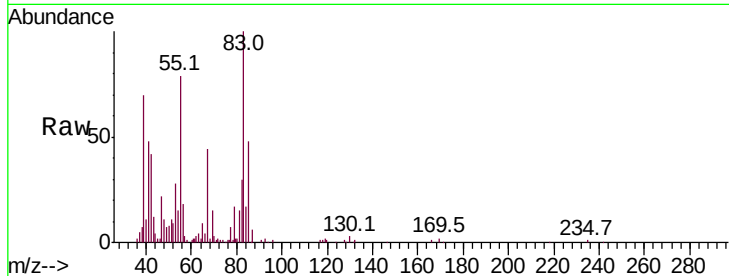
#29
Chloroform
Concen: 0.317 ppbv m
RT: 5.83 min Scan# 899
Delta R.T. 0.01 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Instrument :
MSVOA_L
ClientSampled :
NVS-1

Tot Ion: 83 Resp: 70197
Ion Ratio Lower Upper
83 100
85 47.6 50.6 75.8#

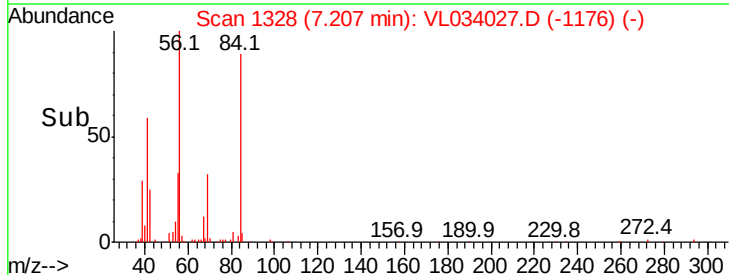
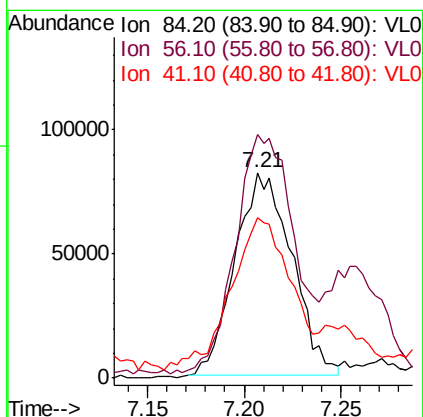
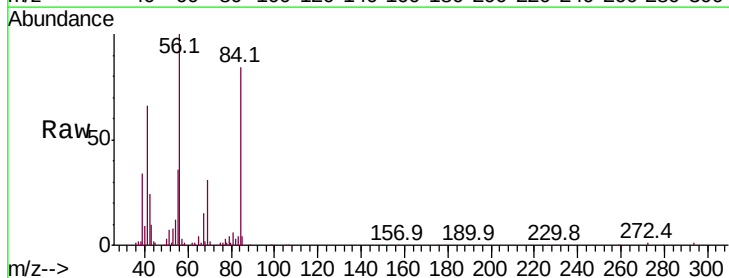
Manual Integrations
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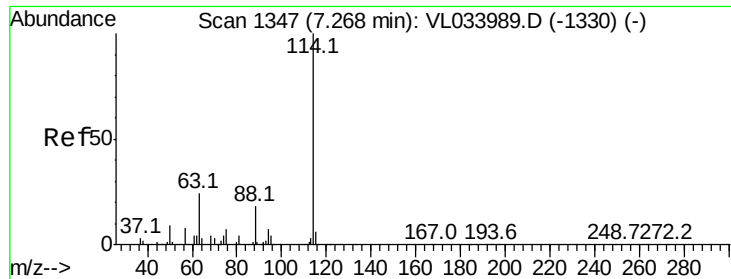
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#30
Cyclohexane
Concen: 1.839 ppbv
RT: 7.21 min Scan# 1328
Delta R.T. -0.01 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Tgt Ion: 84 Resp: 167360
Ion Ratio Lower Upper
84 100
56 126.8 103.7 155.5
41 96.0 62.6 94.0#





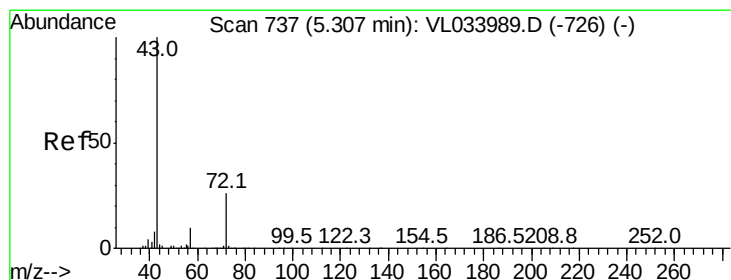
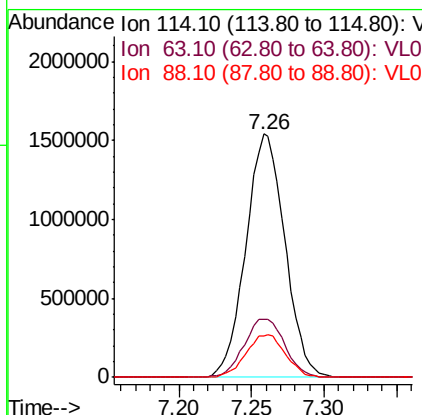
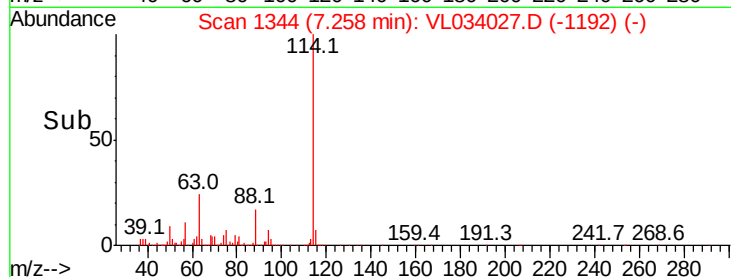
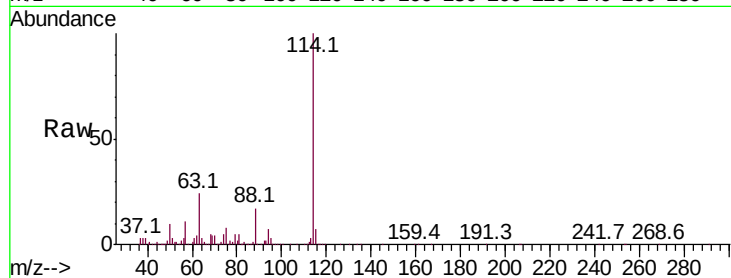
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.26 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Instrument :
 MSVOA_L
 ClientSampleId :
 NVS-1

Tot Ion: 114 Resp: 2894316
 Ion Ratio Lower Upper
 114 100
 63 25.2 20.2 30.2
 88 17.8 14.1 21.1

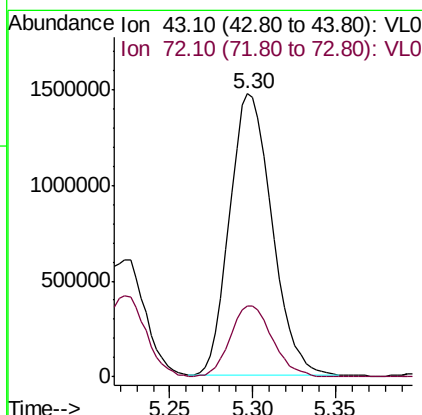
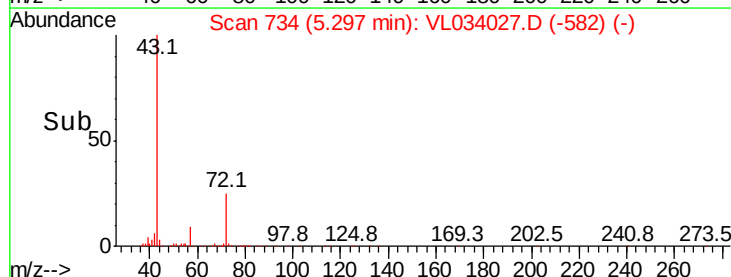
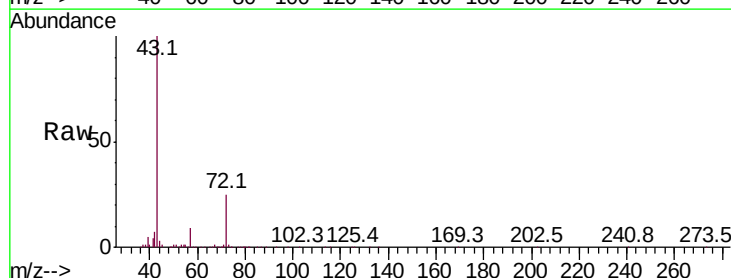
Manual Integrations
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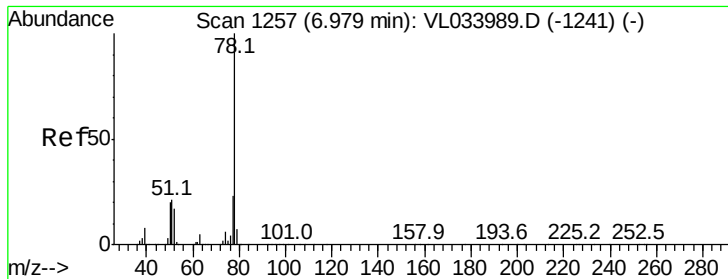
MMDadoda
 7/12/2019 10:47:11 PM



#34
 2-Butanone
 Concen: 17.086 ppbv
 RT: 5.30 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Tgt Ion: 43 Resp: 2617191
 Ion Ratio Lower Upper
 43 100
 72 25.1 19.9 29.9





#36

Benzene

Concen: 3.612 ppbv

RT: 6.97 min Scan# 1255

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

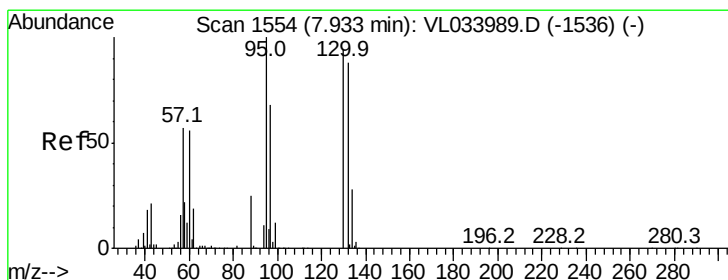
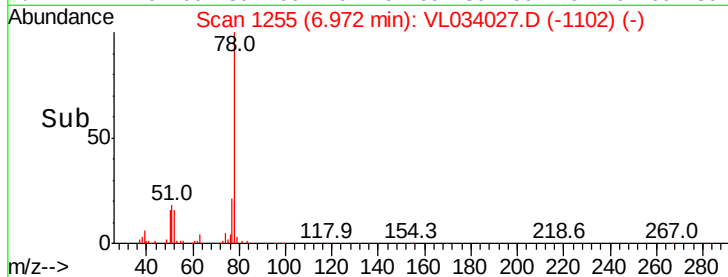
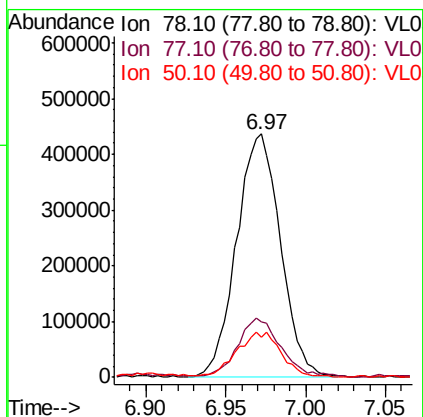
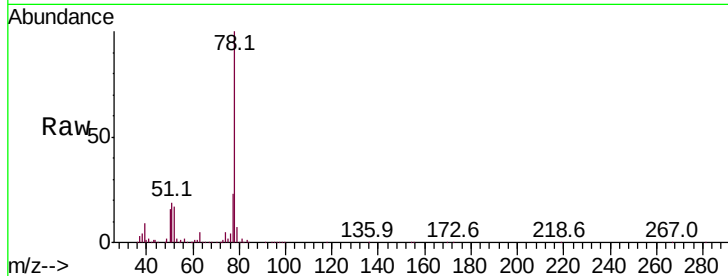
ClientSampled :

NVS-1

Tot Ion:	78	Resp:	818019
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.7	28.1
50	16.3	16.2	24.2

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#38

Trichloroethene

Concen: 0.720 ppbv

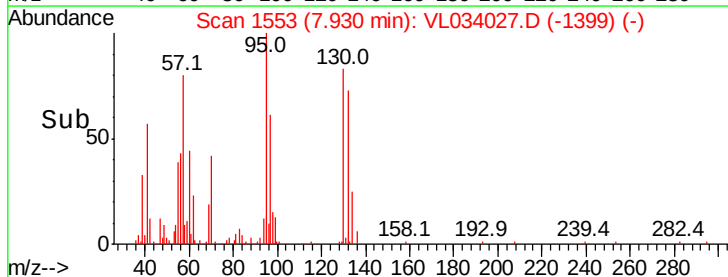
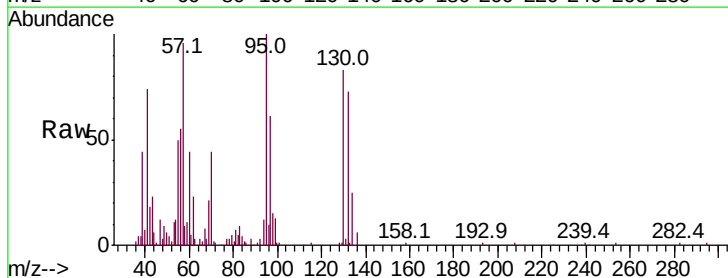
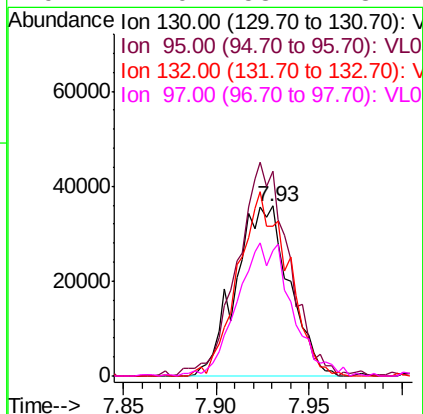
RT: 7.93 min Scan# 1553

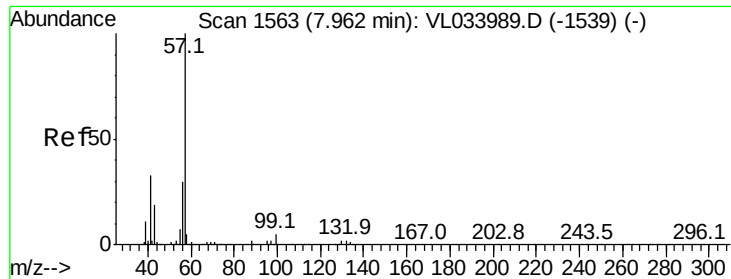
Delta R.T. -0.00 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Tgt Ion:	130	Resp:	72523
Ion	Ratio	Lower	Upper
130	100		
95	121.1	85.5	128.3
132	88.0	75.1	112.7
97	72.0	58.1	87.1





#44

2,2,4-Trimethylpentane

Concen: 0.751 ppbv m

RT: 7.95 min Scan# 1560

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

ClientSampleId :

NVS-1

Tot Ion: 57 Resp: 293437
Ion Ratio Lower Upper

57 100

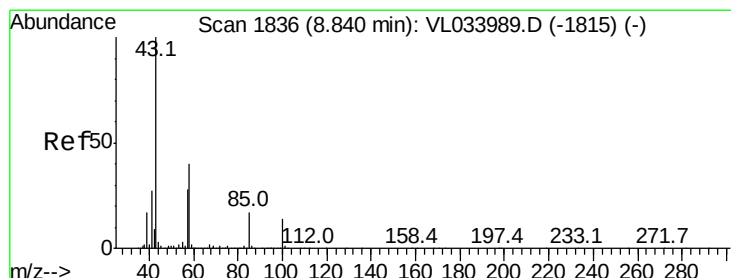
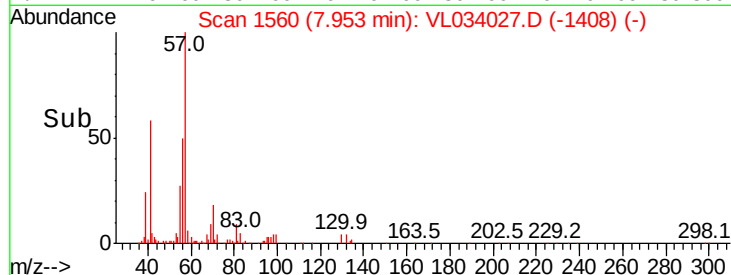
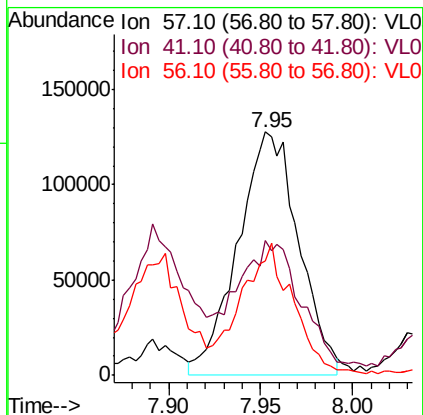
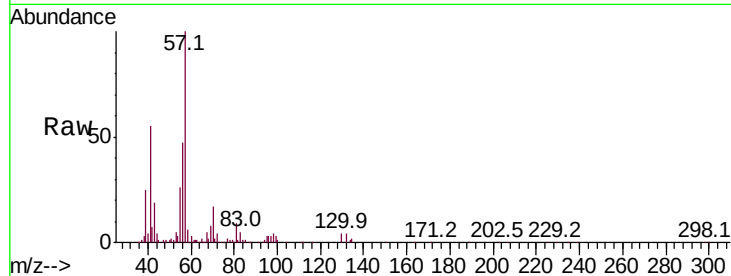
41 58.9 26.1 39.1#

56 44.1 24.4 36.6#

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#50

4-Methyl-2-Pentanone

Concen: 1.098 ppbv

RT: 8.83 min Scan# 1834

Delta R.T. -0.01 min

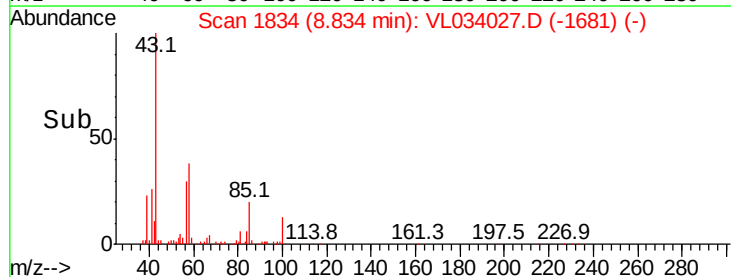
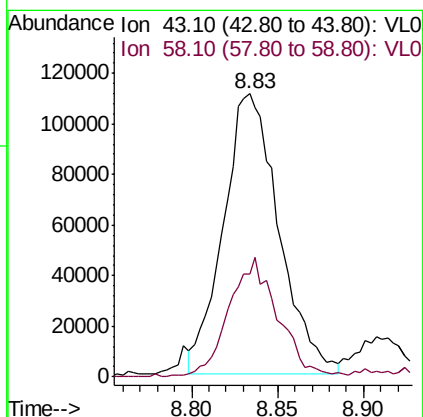
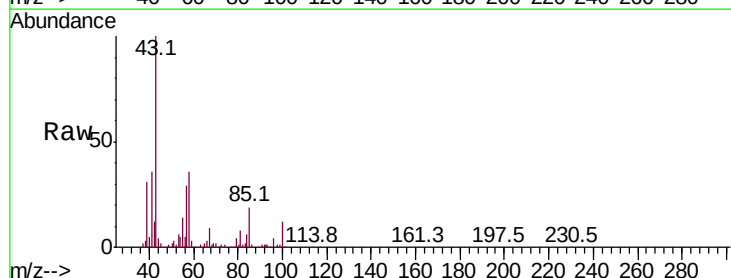
Lab File: VL034027.D

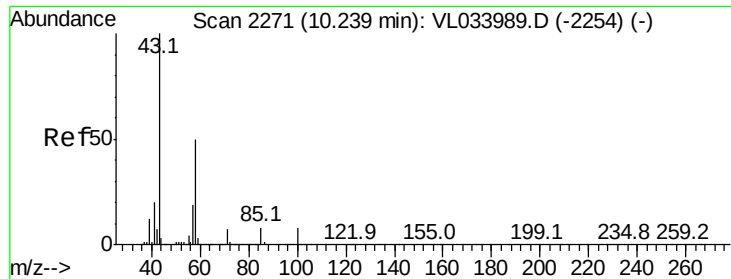
Acq: 11 Jul 2019 21:25

Tgt Ion: 43 Resp: 249501
Ion Ratio Lower Upper

43 100

58 37.5 30.3 45.5





#51

2-Hexanone

Concen: 2.302 ppbv

RT: 10.23 min Scan# 2269

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

ClientSampleId :

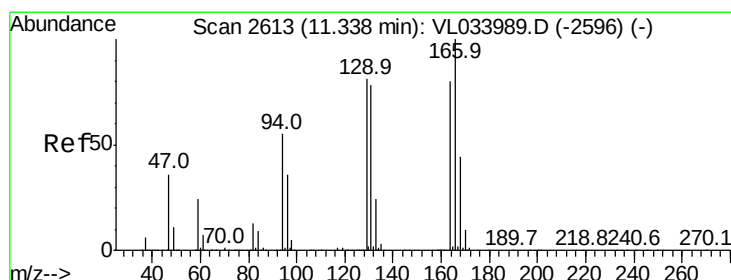
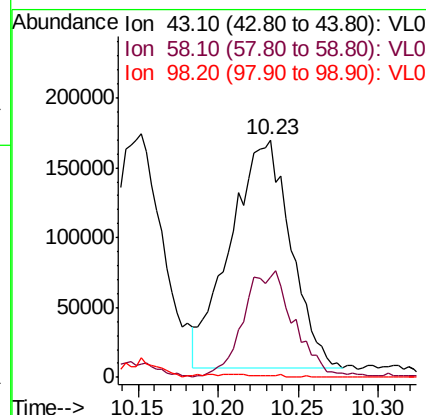
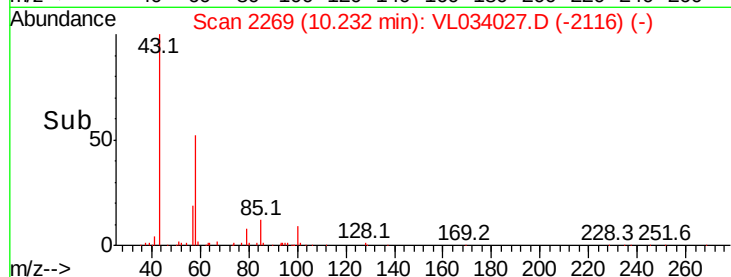
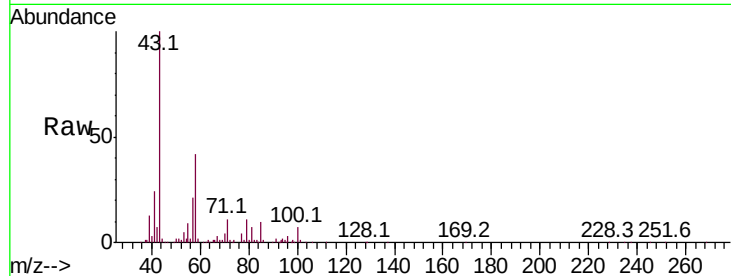
NVS-1

Tot Ion: 43 Resp: 421973
Ion Ratio Lower Upper

43	100		
58	39.4	41.0	61.4#
98	1.4	0.2	0.2#

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#52

Tetrachloroethene

Concen: 0.161 ppbv m

RT: 11.33 min Scan# 2609

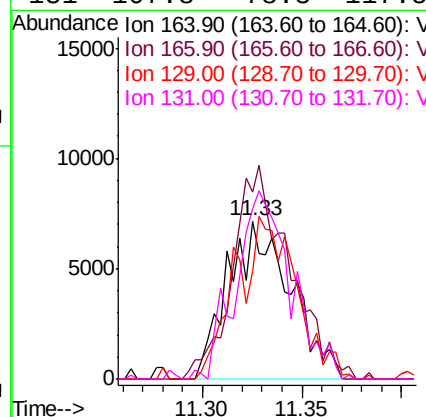
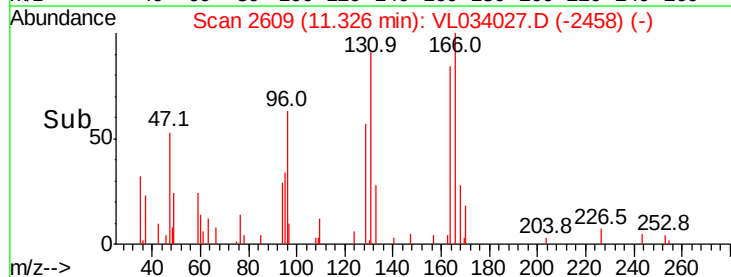
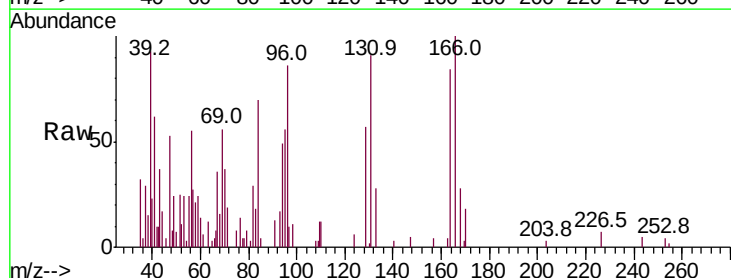
Delta R.T. -0.01 min

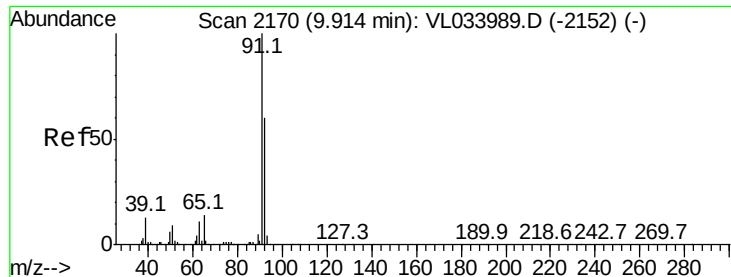
Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Tgt Ion: 164 Resp: 15666
Ion Ratio Lower Upper

164	100		
166	118.7	100.2	150.2
129	68.3	81.0	121.6#
131	107.8	78.3	117.5





#53

Toluene

Concen: 17.124 ppbv

RT: 9.91 min Scan# 2168

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

ClientSampleId :

NVS-1

Tot Ion: 91 Resp: 4439160

Ion Ratio Lower Upper

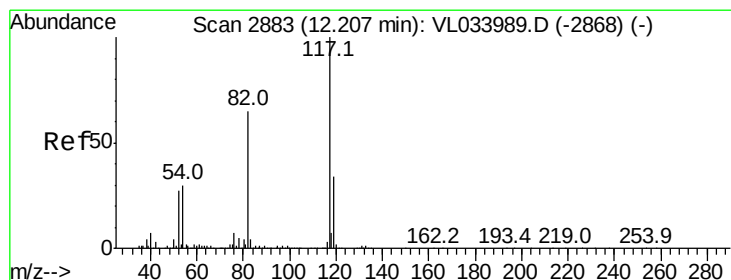
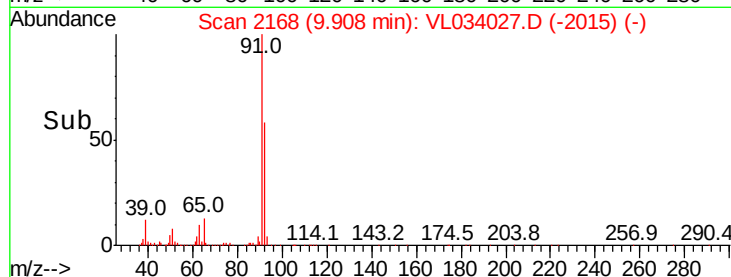
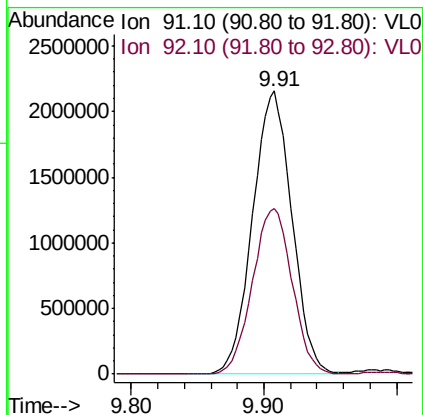
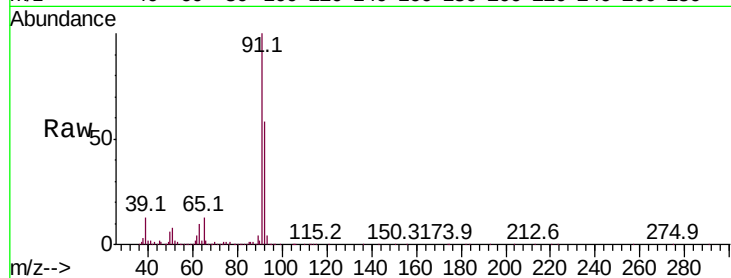
91 100

92 59.2 47.7 71.5

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.20 min Scan# 2881

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

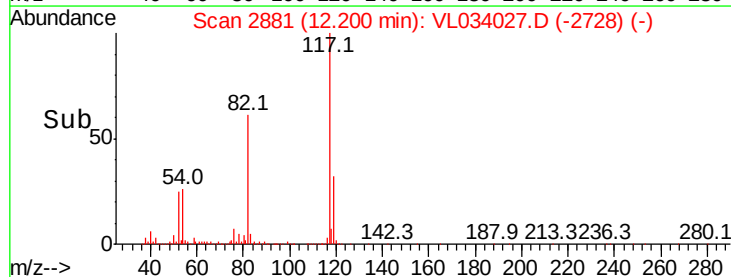
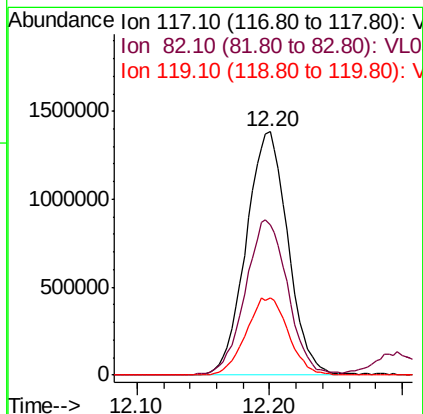
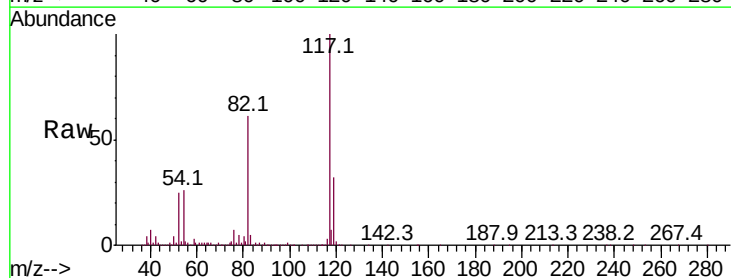
Tgt Ion: 117 Resp: 3036252

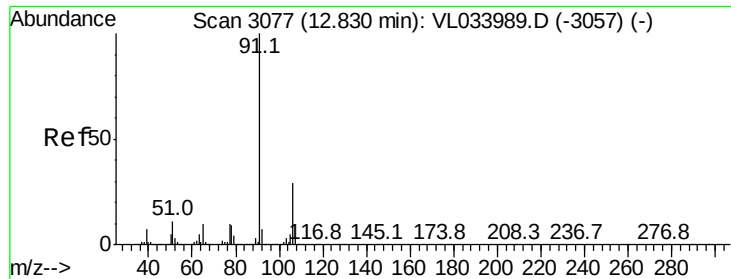
Ion Ratio Lower Upper

117 100

82 65.1 50.8 76.2

119 32.6 24.0 36.0





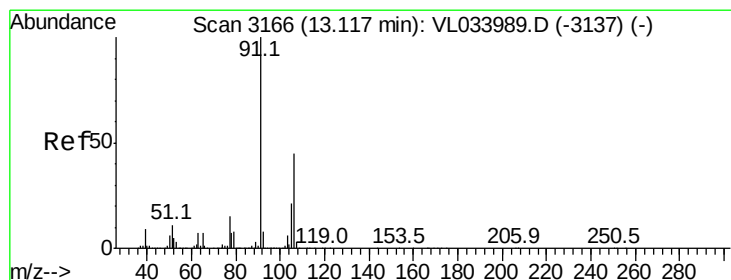
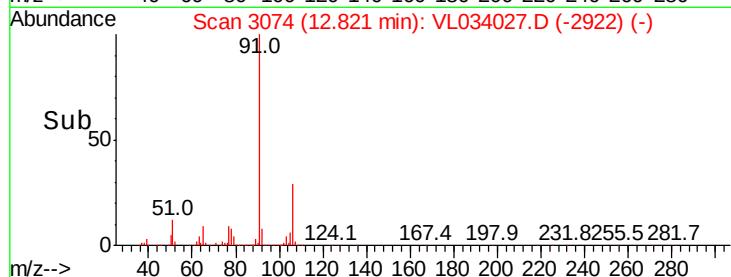
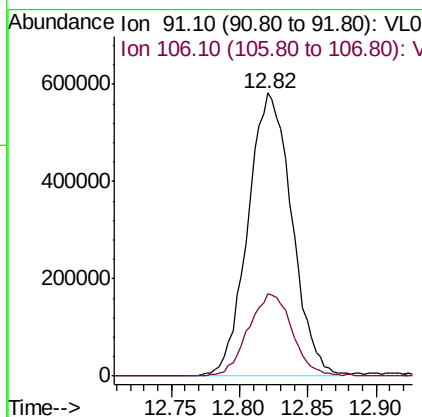
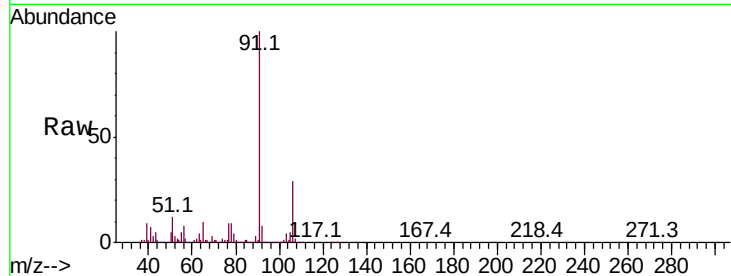
#58
Ethyl Benzene
Concen: 3.554 ppbv
RT: 12.82 min Scan# 3074
Delta R.T. -0.01 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Instrument :
MSVOA_L
ClientSampled :
NVS-1

Tot Ion: 91 Resp: 1297591
Ion Ratio Lower Upper
91 100
106 29.3 23.3 34.9

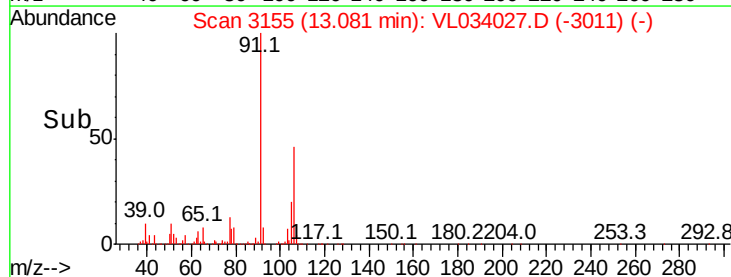
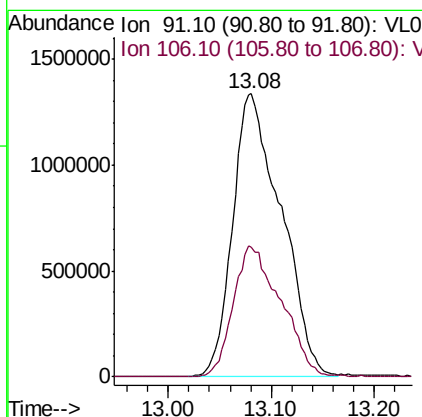
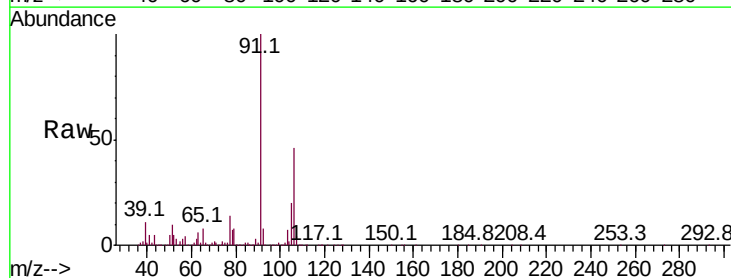
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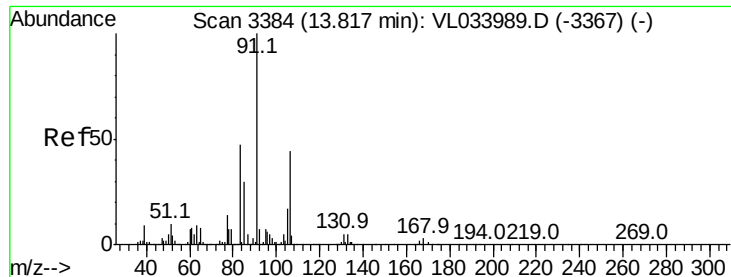
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#59
m/p-Xylene
Concen: 13.122 ppbv
RT: 13.08 min Scan# 3155
Delta R.T. -0.04 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Tgt Ion: 91 Resp: 4338126
Ion Ratio Lower Upper
91 100
106 46.0 35.7 53.5





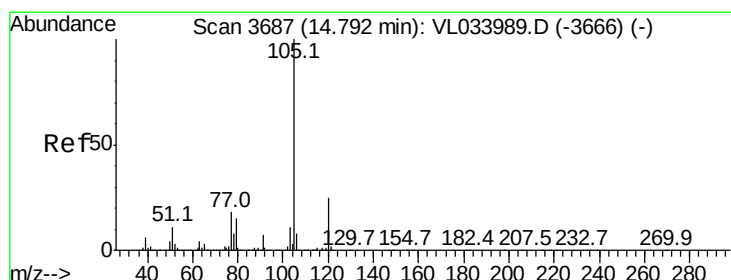
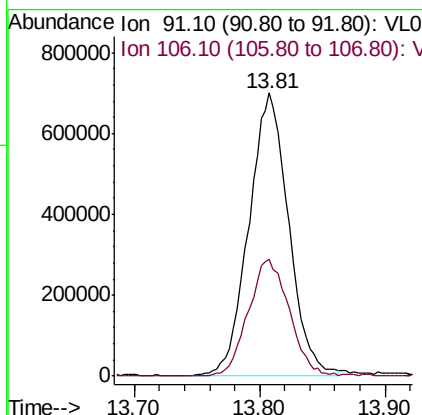
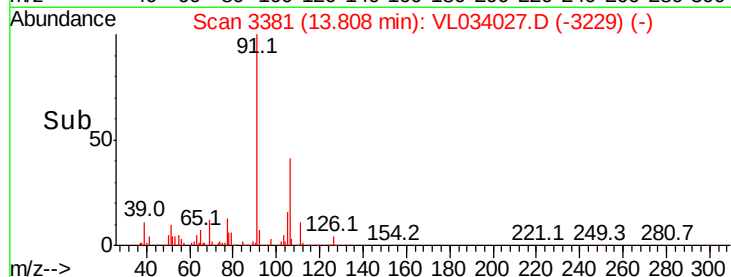
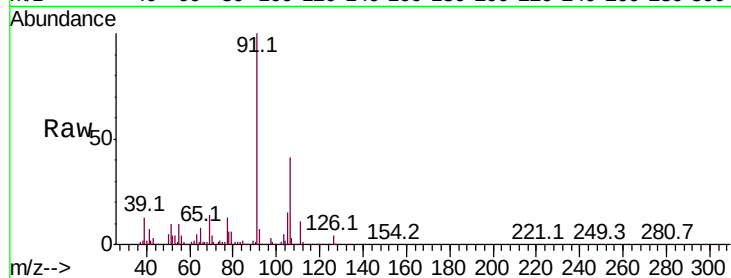
#60
o-Xylene
Concen: 4.643 ppbv
RT: 13.81 min Scan# 3381
Delta R.T. -0.01 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Instrument :
MSVOA_L
ClientSampleId :
NVS-1

Tot Ion: 91 Resp: 1535640
Ion Ratio Lower Upper
91 100
106 43.3 21.9 65.7

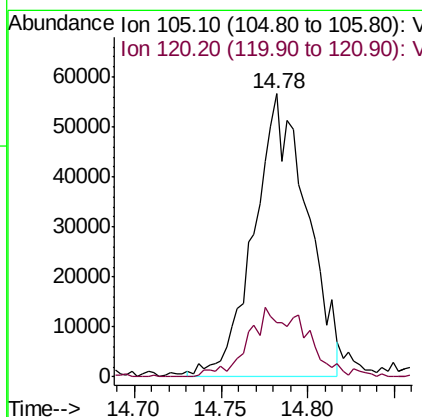
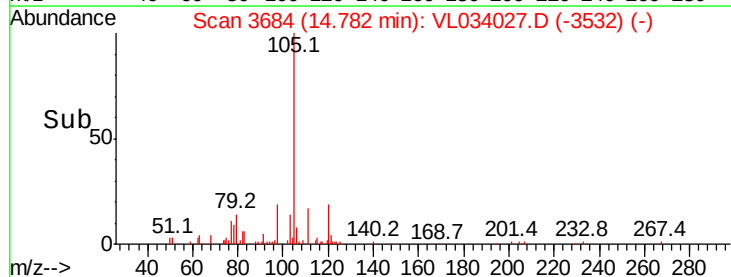
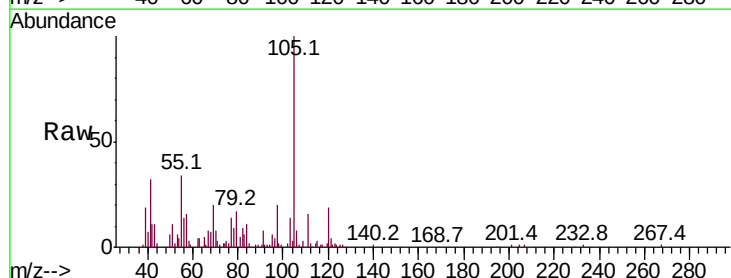
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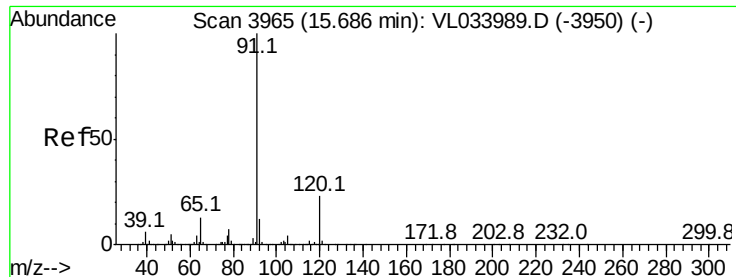
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#62
Isopropylbenzene
Concen: 0.238 ppbv m
RT: 14.78 min Scan# 3684
Delta R.T. -0.01 min
Lab File: VL034027.D
Acq: 11 Jul 2019 21:25

Tgt Ion: 105 Resp: 121141
Ion Ratio Lower Upper
105 100
120 0.0 20.4 30.6#





#64

n-propylbenzene

Concen: 0.858 ppbv m

RT: 15.68 min Scan# 3963

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

ClientSampled :

NVS-1

Tot Ion:120 Resp: 113177

Ion Ratio Lower Upper

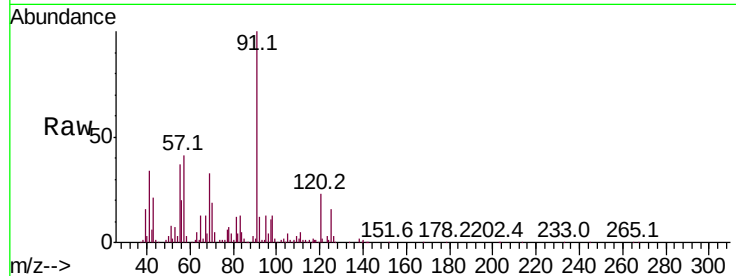
120 100

91 0.0 386.6 579.8#

Manual Integrations
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Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

250000

200000

150000

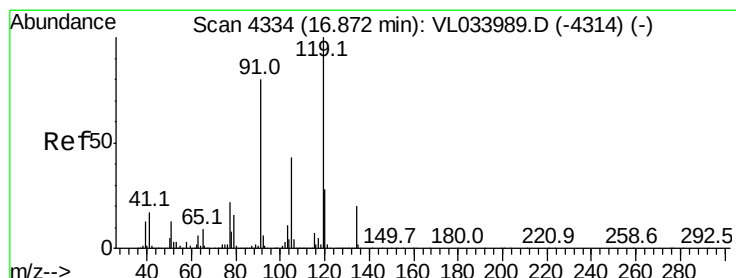
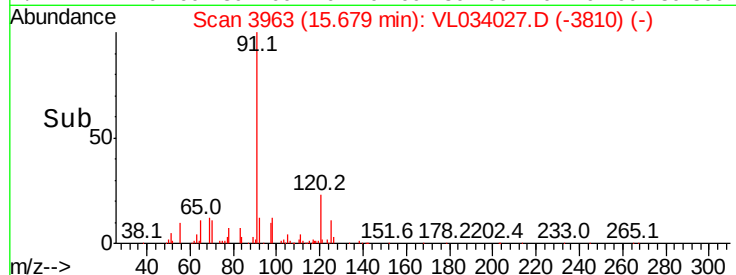
100000

50000

0

15.60 15.65 15.70

Time-->



#65

tert-Butylbenzene

Concen: 0.517 ppbv

RT: 16.88 min Scan# 4337

Delta R.T. 0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

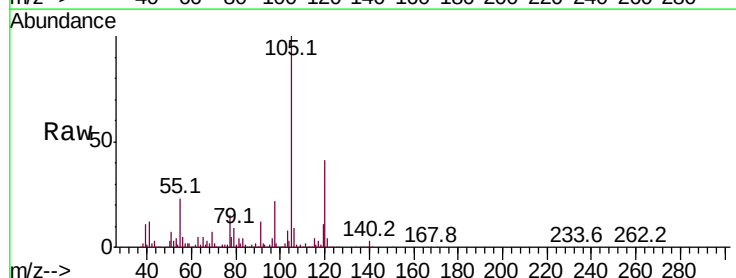
Tgt Ion:119 Resp: 223357

Ion Ratio Lower Upper

119 100

91 102.5 67.0 100.6#

134 0.0 15.8 23.6#



Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V

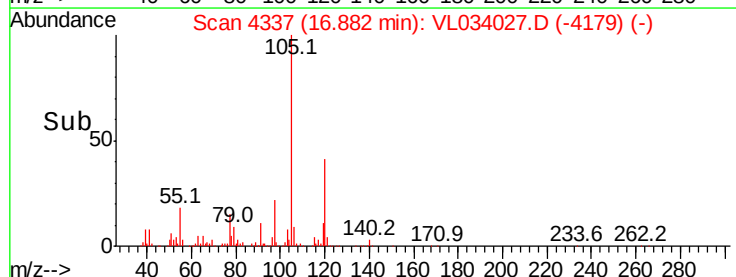
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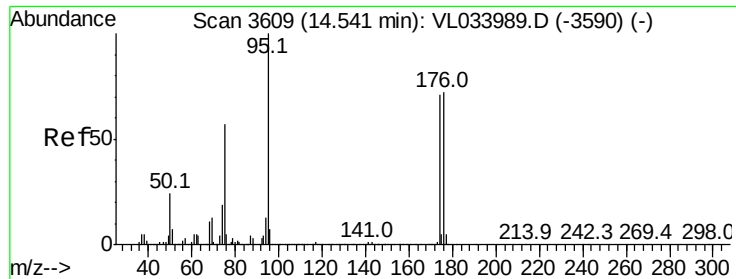
50000

0

16.80 16.85 16.90 16.95

Time-->





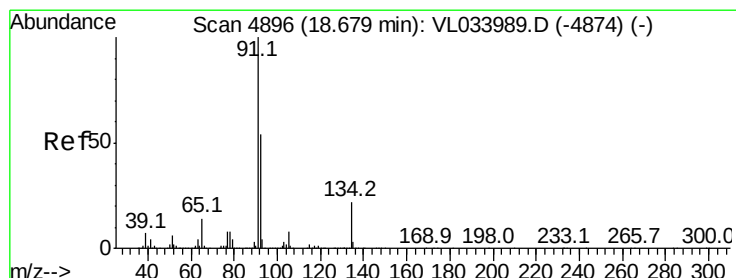
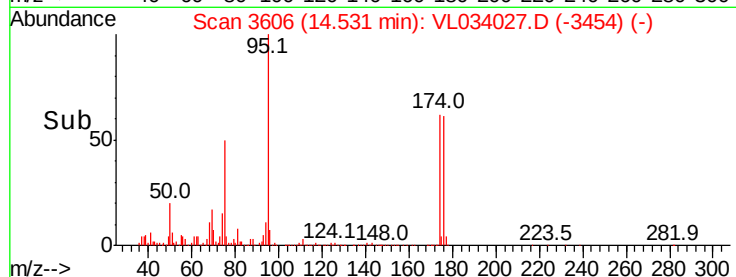
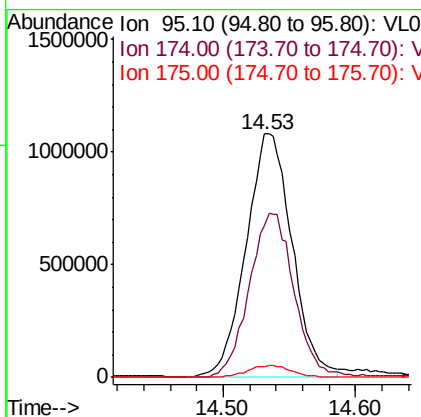
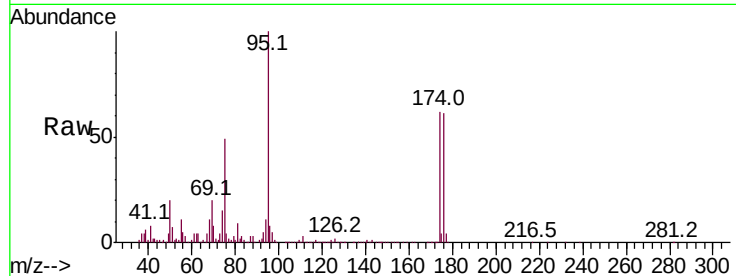
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.979 ppbv
 RT: 14.53 min Scan# 3606
 Delta R.T. -0.01 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Instrument :
 MSVOA_L
 ClientSampled :
 NVS-1

Tot Ion: 95 Resp: 2584037
 Ion Ratio Lower Upper
 95 100
 174 67.3 60.5 90.7
 175 4.8 4.0 6.0

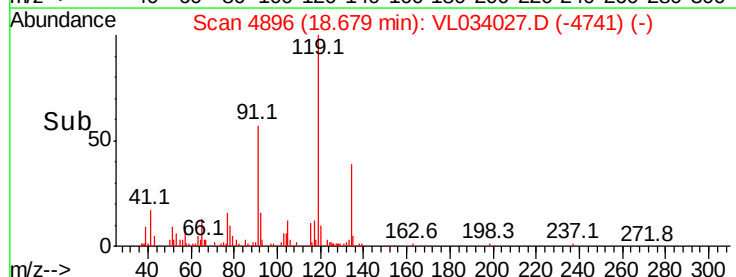
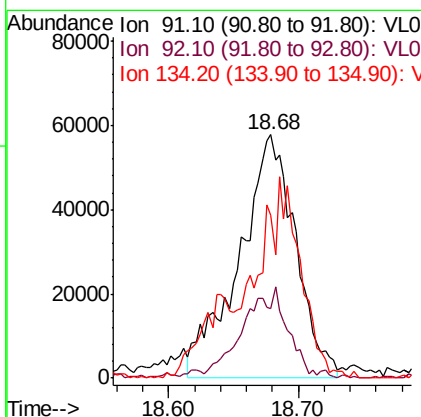
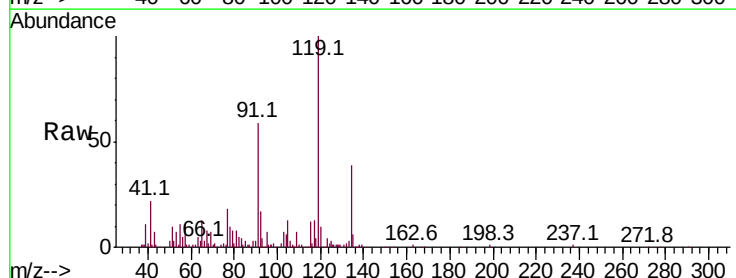
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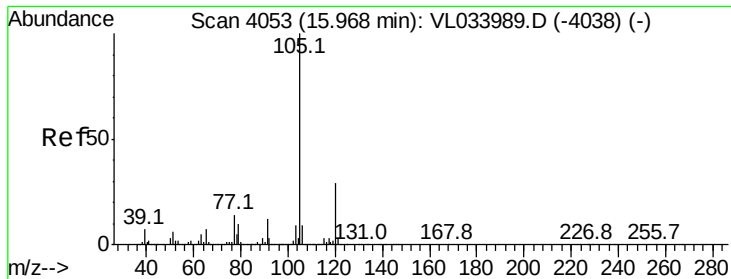
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#70
 n-Butylbenzene
 Concen: 0.333 ppbv m
 RT: 18.68 min Scan# 4896
 Delta R.T. -0.00 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Tgt Ion: 91 Resp: 174857
 Ion Ratio Lower Upper
 91 100
 92 0.0 42.0 63.0#
 134 0.0 17.9 26.9#





#72

4-Ethyltoluene

Concen: 1.620 ppbv

RT: 15.96 min Scan# 4051

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

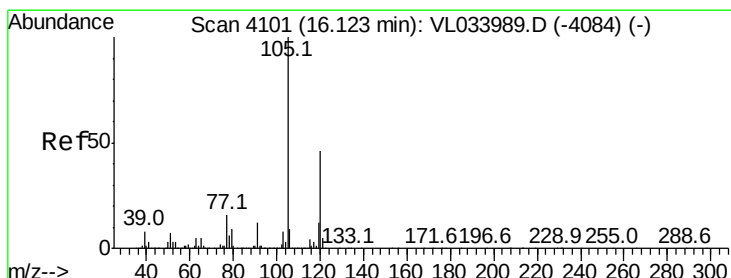
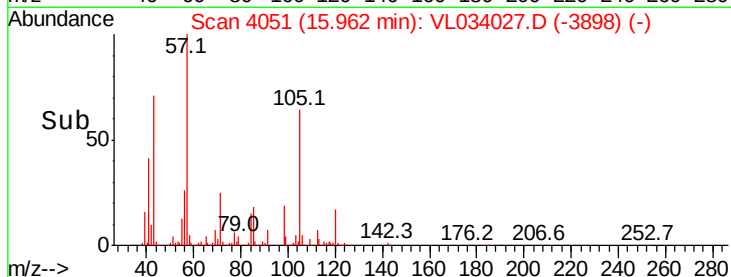
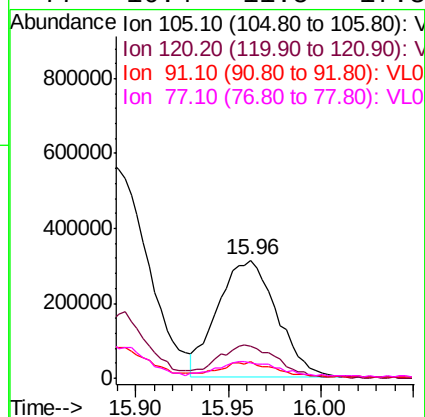
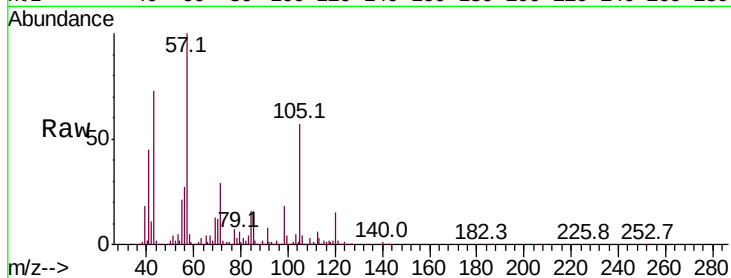
ClientSampleId :

NVS-1

Tot Ion	Ratio	Resp	Lower	Upper
105	100	687898		
120	30.3	24.1	36.1	
91	12.0	10.6	16.0	
77	16.4	11.5	17.3	

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#73

1,3,5-Trimethylbenzene

Concen: 1.367 ppbv m

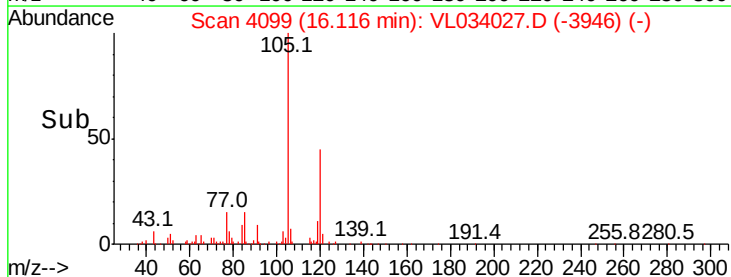
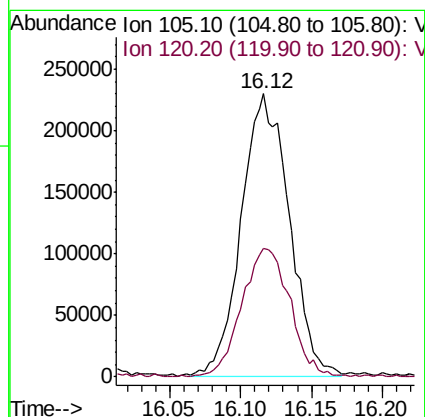
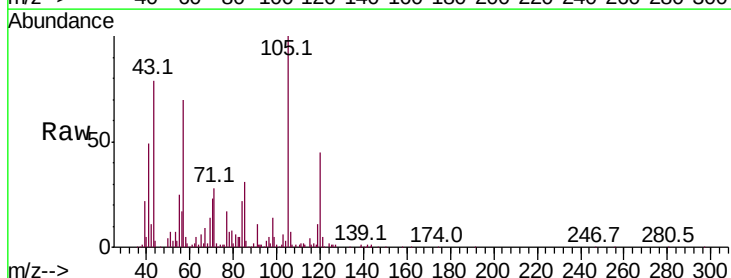
RT: 16.12 min Scan# 4099

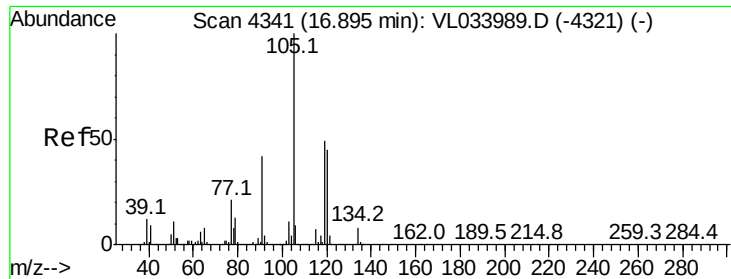
Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	540035		
120	45.2	36.4	54.6	





#74

1,2,4-Trimethylbenzene

Concen: 4.560 ppbv

RT: 16.88 min Scan# 4338

Delta R.T. -0.01 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

Instrument :

MSVOA_L

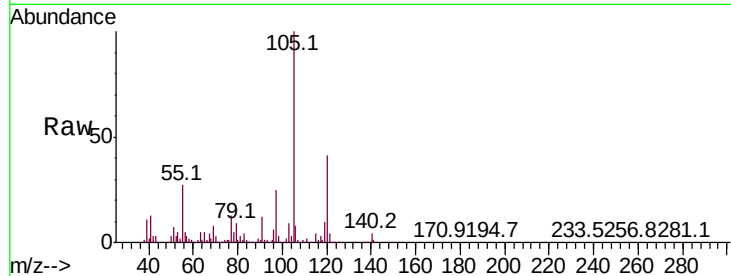
ClientSampled :

NVS-1

Tot Ion	Ratio	Resp	Lower	Upper
105	100	1995914		
120	41.3		36.2	54.2
91	11.3		34.3	51.5#
77	12.9		17.1	25.7#

Manual Integrations
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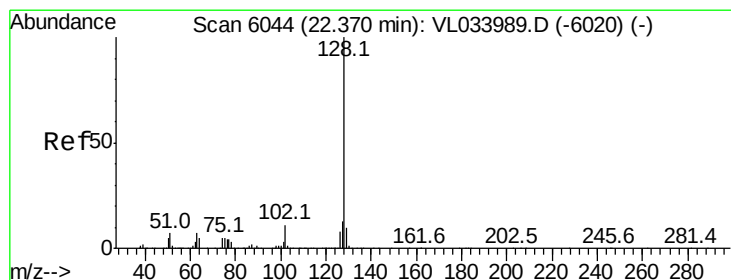
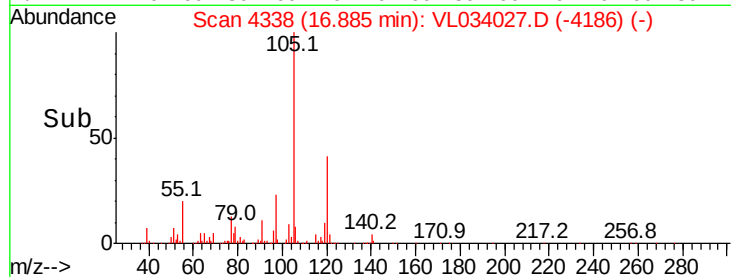
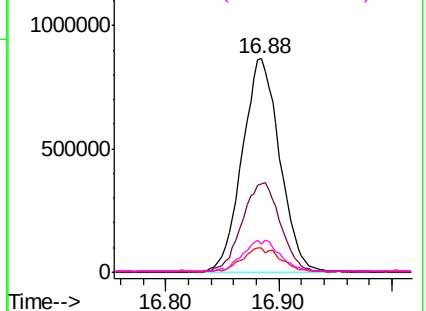


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#79

Naphthalene

Concen: 1.257 ppbv m

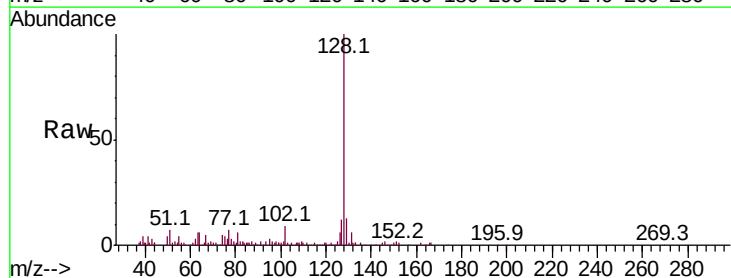
RT: 22.35 min Scan# 6039

Delta R.T. -0.02 min

Lab File: VL034027.D

Acq: 11 Jul 2019 21:25

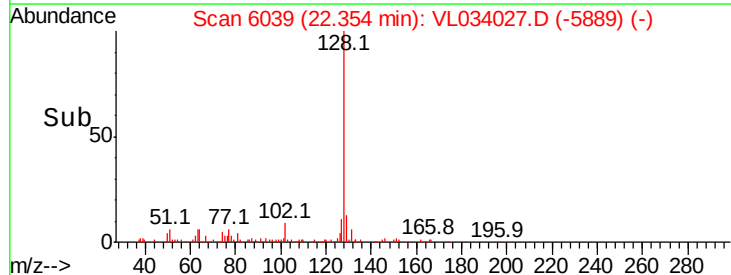
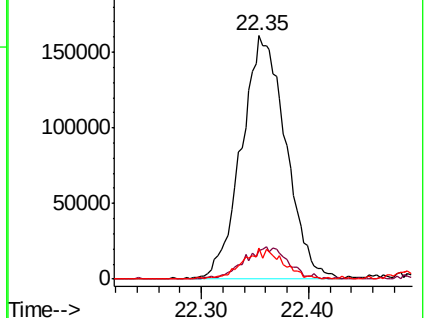
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	462458		
127	11.8		10.6	15.8
129	12.8		8.3	12.5#

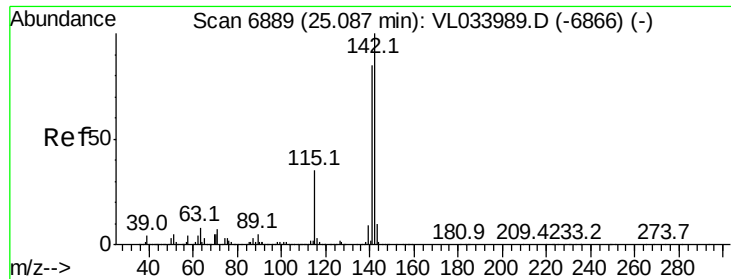


Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V





#80
 Naphthalene, 2-methyl-
 Concen: 0.689 ppbv
 RT: 25.08 min Scan# 6887
 Delta R.T. -0.01 min
 Lab File: VL034027.D
 Acq: 11 Jul 2019 21:25

Instrument :
 MSVOA_L
 ClientSampleId :
 NVS-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.2	102.2
115	48.1	29.9	44.9

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