

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071119\
 Data File : VL034021.D
 Acq On : 11 Jul 2019 17:23
 Operator : SY/AP
 Sample : K3747-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVS-1

Manual Integrations
 APPROVED

MMDadoda
 7/12/2019 10:46:57 PM

Quant Time: Jul 12 07:31:38 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	5.72	49	980069	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.25	114	2735919	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.19	117	2846291	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.53	95	2228517	9.18	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	31549m	0.156	ppbv	
3) Chlorodifluoromethane	3.00	51	38435m	0.318	ppbv	
4) Chloromethane	3.15	50	19997m	0.287	ppbv	
9) Propene	3.02	41	134615m	3.024	ppbv	
10) Heptane	8.21	43	171503	1.538	ppbv	99
11) Trichlorofluoromethane	3.98	101	75190	0.331	ppbv	85
13) Ethanol	3.63	45	357098	25.819	ppbv	93
15) Acetone	3.88	43	3347513	20.315	ppbv #	85
17) tert-Butyl alcohol	4.34	59	147991	1.126	ppbv #	88
20) Methylene Chloride	4.38	84	319896	4.451	ppbv	95
26) Hexane	5.75	57	354110	3.433	ppbv #	42
27) Carbon Disulfide	4.59	76	165891	0.946	ppbv	96
29) Chloroform	5.81	83	396277	2.045	ppbv	88
30) Cyclohexane	7.20	84	32139m	0.404	ppbv	
31) cis-1,2-Dichloroethene	5.61	61	317804	3.189	ppbv	98
34) 2-Butanone	5.30	43	541075	3.737	ppbv	99
35) Carbon Tetrachloride	7.10	117	14994m	0.069	ppbv	
36) Benzene	6.97	78	665226	3.107	ppbv	97
38) Trichloroethene	7.92	130	405948	4.262	ppbv	97
44) 2,2,4-Trimethylpentane	7.96	57	172286	0.466	ppbv #	74
50) 4-Methyl-2-Pentanone	8.83	43	238524	1.110	ppbv	99
52) Tetrachloroethene	11.33	164	90407	0.981	ppbv #	89
53) Toluene	9.90	91	4442640	18.129	ppbv	100
58) Ethyl Benzene	12.82	91	1156298	3.378	ppbv	99
59) m/p-Xylene	13.07	91	3976984	12.832	ppbv	98
60) o-Xylene	13.80	91	1372710	4.428	ppbv	99
61) Styrene	13.65	104	50993m	0.249	ppbv	
62) Isopropylbenzene	14.78	105	136488	0.286	ppbv	98
64) n-propylbenzene	15.67	120	92451	0.748	ppbv	97
65) tert-Butylbenzene	16.88	119	193513	0.477	ppbv #	72
69) p-Isopropyltoluene	17.77	119	81235m	0.173	ppbv	
70) n-Butylbenzene	18.67	91	136262	0.277	ppbv #	52
72) 4-Ethyltoluene	15.96	105	602698	1.514	ppbv	99
73) 1,3,5-Trimethylbenzene	16.11	105	417385	1.127	ppbv	91
74) 1,2,4-Trimethylbenzene	16.88	105	1703741	4.152	ppbv #	74
79) Naphthalene	22.36	128	303100	0.879	ppbv	100
80) Naphthalene,2-methyl-	25.07	142	48697	0.388	ppbv #	89

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

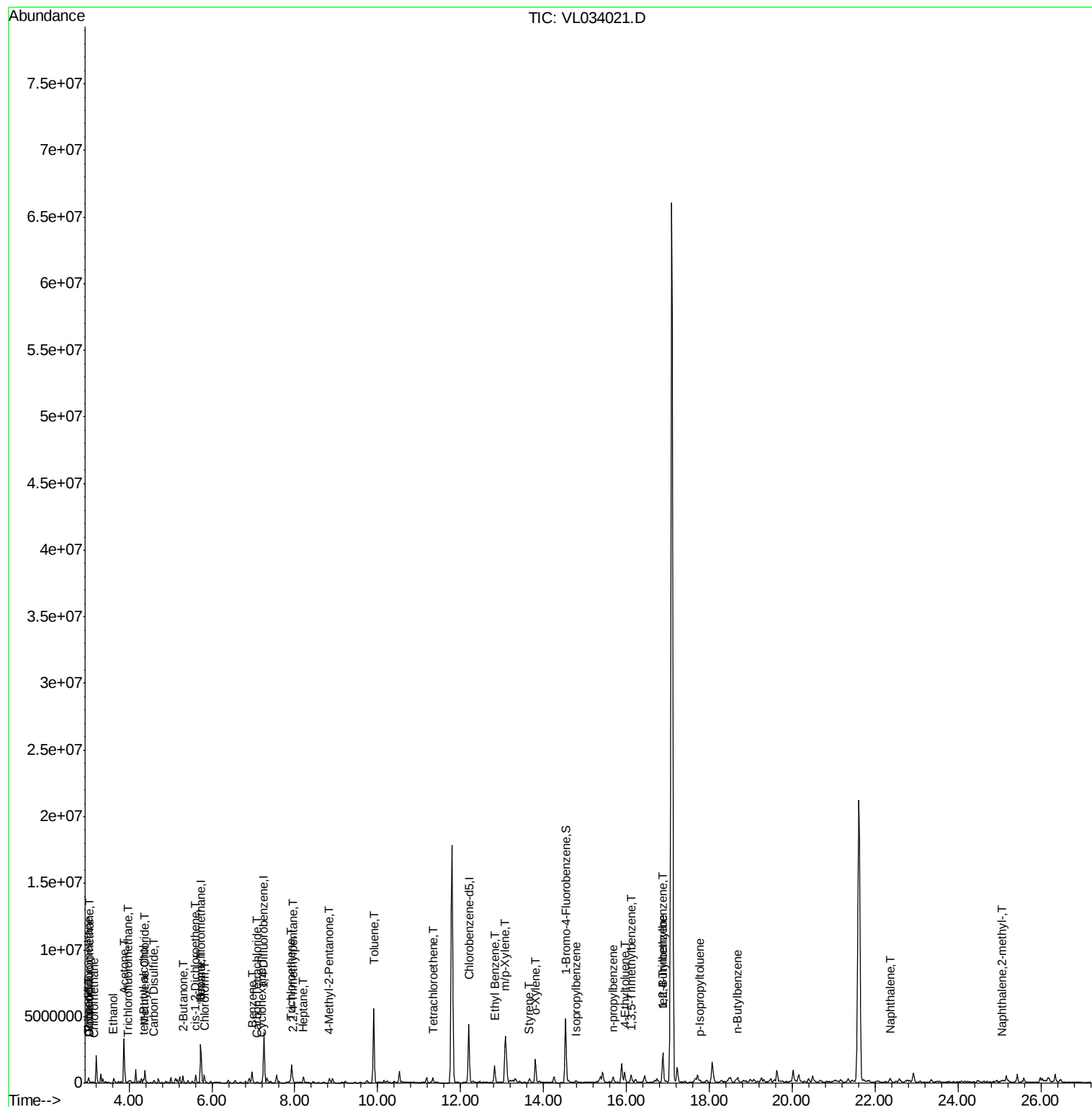
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071119\
Data File : VL034021.D
Acq On : 11 Jul 2019 17:23
Operator : SY/AP
Sample : K3747-01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

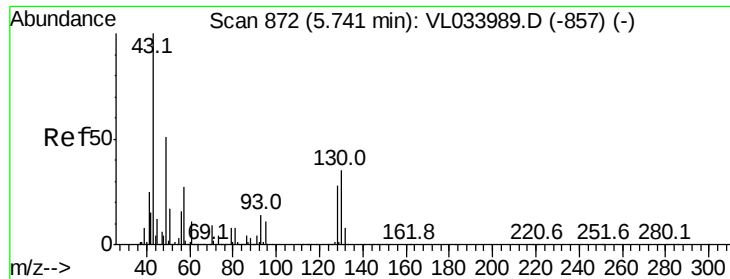
Instrument :
MSVOA_L
ClientSampleId :
SVS-1

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Quant Time: Jul 12 07:31:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul
QLast Update : Tue Jul 02 19:31:31 2019
Response via : Initial Calibration





#1

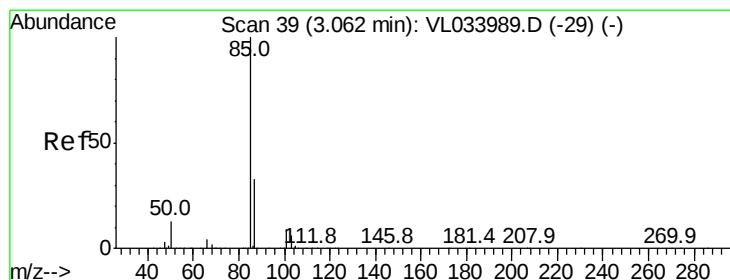
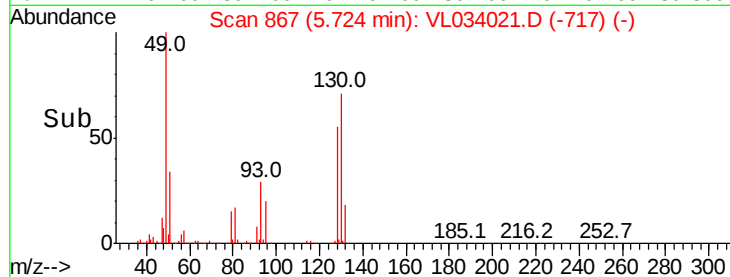
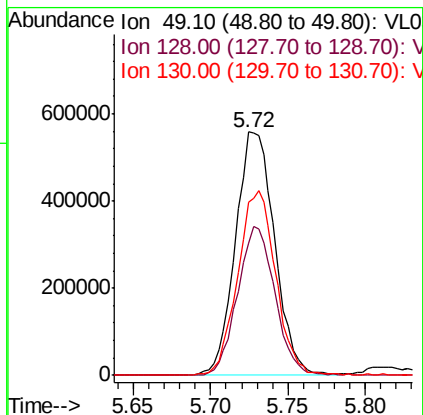
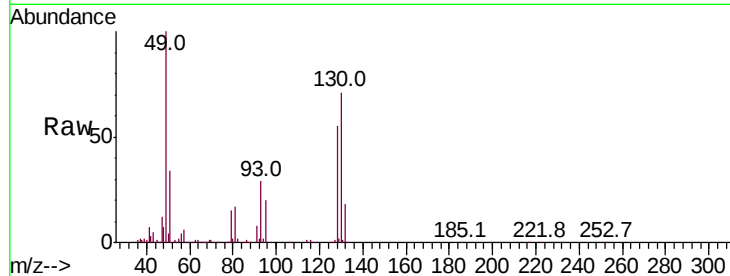
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.72 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Instrument :
 MSVOA_L
 ClientSampleId :
 SVS-1

Tot Ion	Ratio	Lower	Upper
49	100		
128	58.7	27.9	83.6
130	74.4	35.8	107.4

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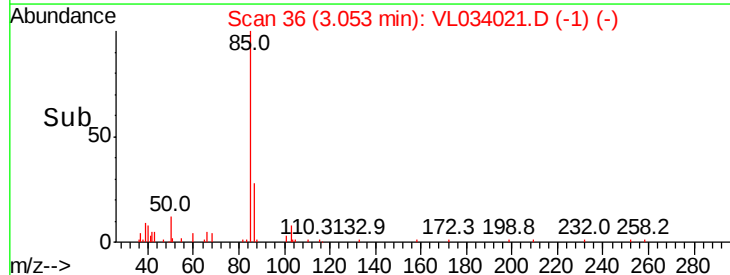
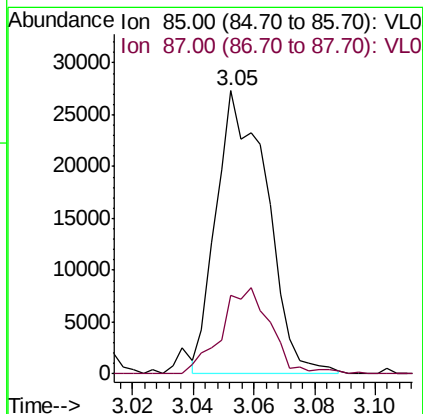
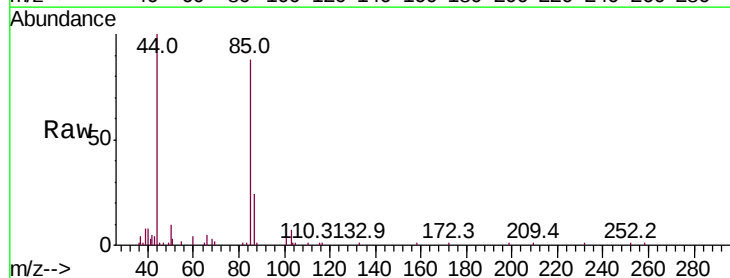
MMDadoda
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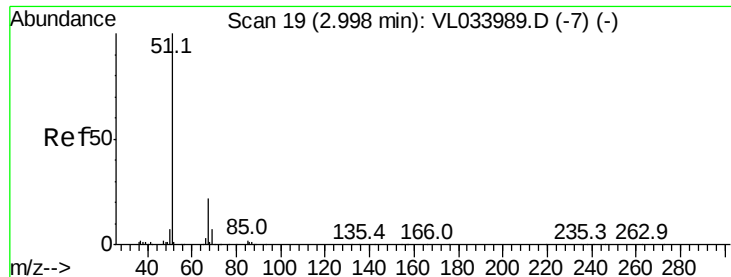


#2

Dichlorodifluoromethane
 Concen: 0.156 ppbv m
 RT: 3.05 min Scan# 36
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Lower	Upper
85	100		
87	27.7	26.0	39.0





#3

Chlorodifluoromethane

Concen: 0.318 ppbv m

RT: 3.00 min Scan# 19

Delta R.T. -0.00 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

ClientSampleId :

SVS-1

Tot Ion: 51 Resp: 38435

Ion Ratio Lower Upper

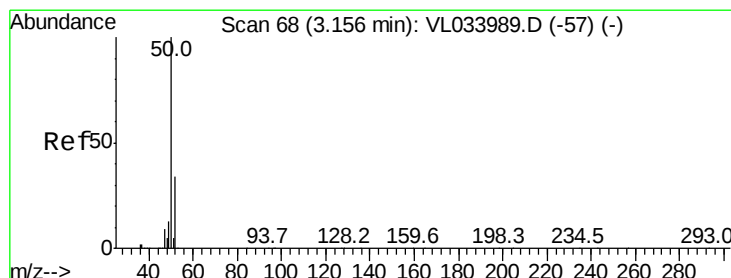
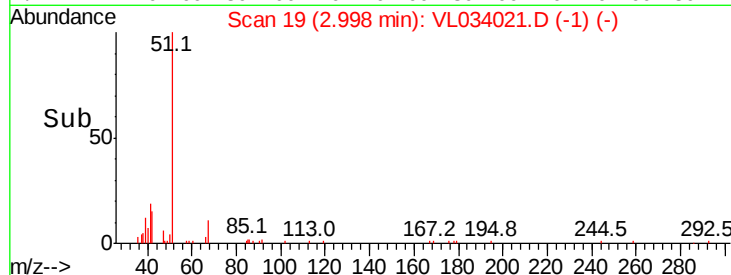
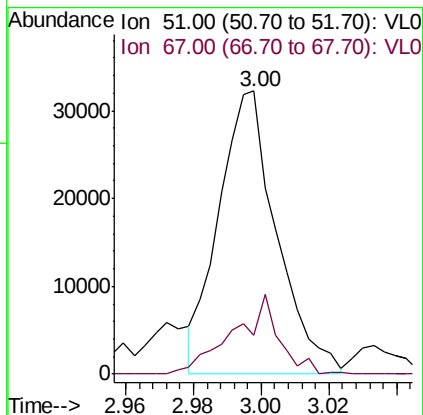
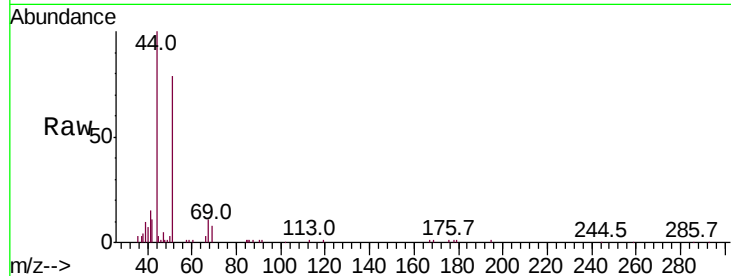
51 100

67 22.1 17.3 25.9

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#4

Chloromethane

Concen: 0.287 ppbv m

RT: 3.15 min Scan# 66

Delta R.T. -0.01 min

Lab File: VL034021.D

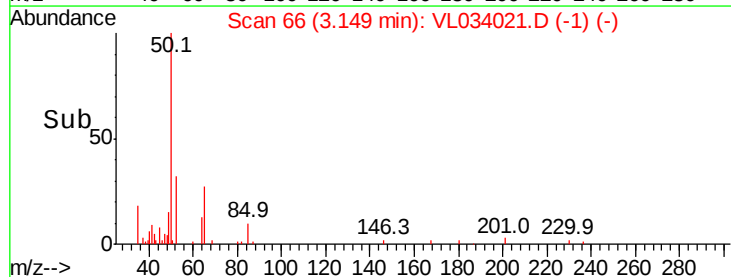
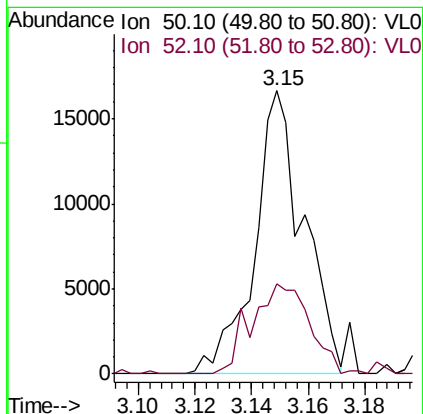
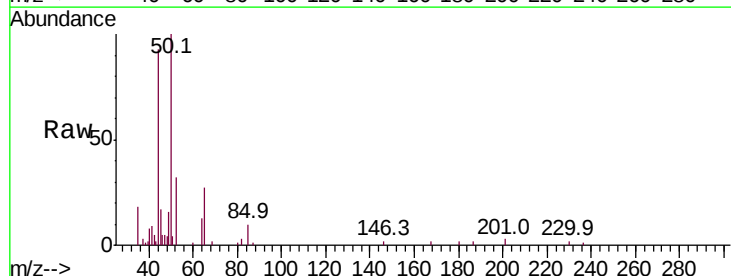
Acq: 11 Jul 2019 17:23

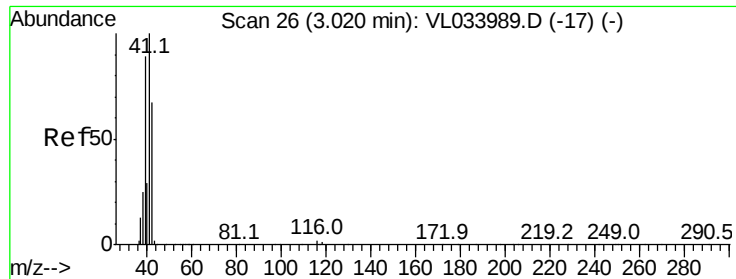
Tgt Ion: 50 Resp: 19997

Ion Ratio Lower Upper

50 100

52 31.9 27.4 41.0





#9

Propene

Concen: 3.024 ppbv m

RT: 3.02 min Scan# 25

Delta R.T. -0.00 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

ClientSampled :

SVS-1

Tot Ion: 41 Resp: 134615

Ion Ratio Lower Upper

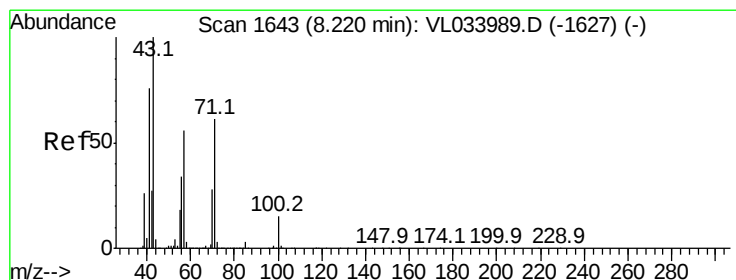
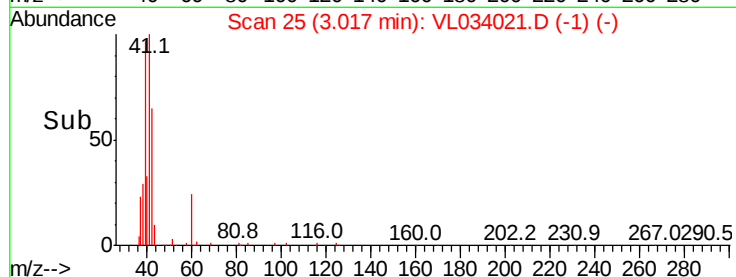
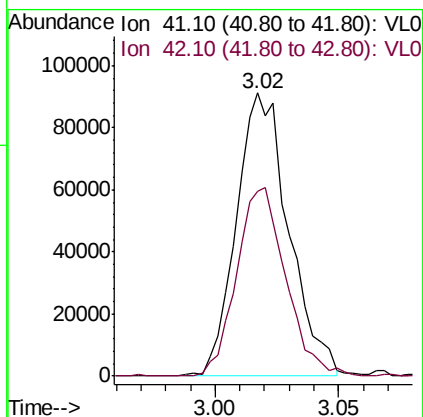
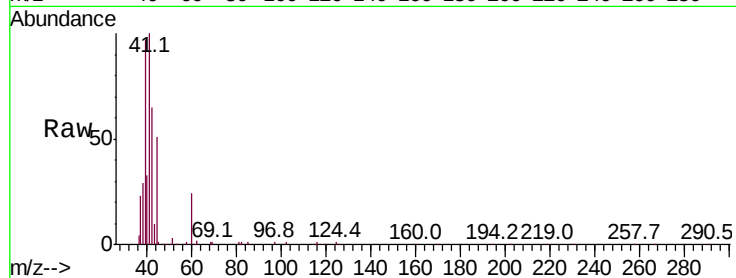
41 100

42 0.0 57.1 85.7#

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#10

Heptane

Concen: 1.538 ppbv

RT: 8.21 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VL034021.D

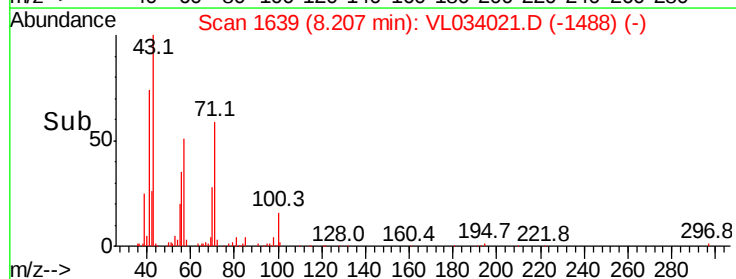
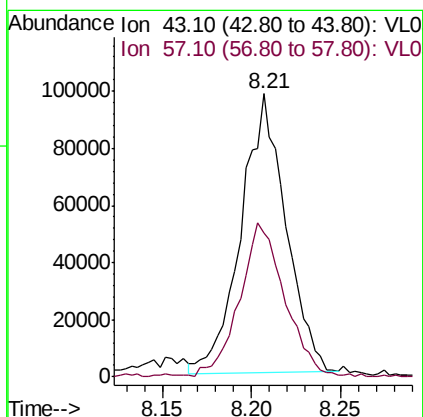
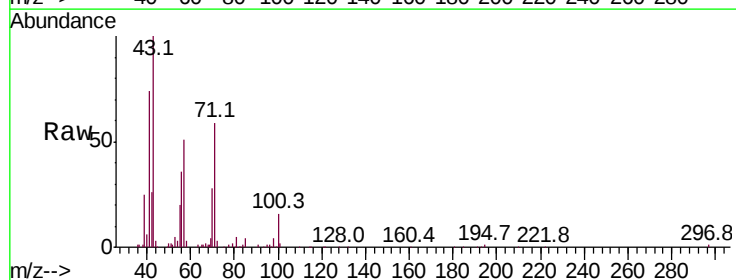
Acq: 11 Jul 2019 17:23

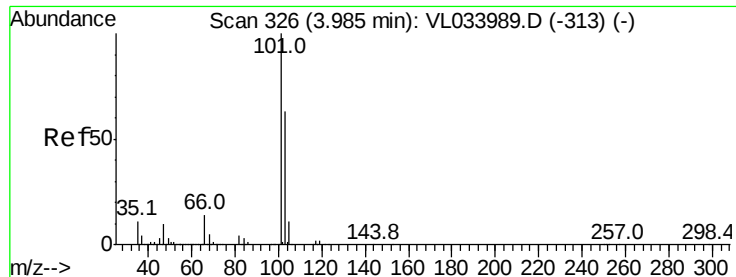
Tgt Ion: 43 Resp: 171503

Ion Ratio Lower Upper

43 100

57 56.6 44.6 66.8





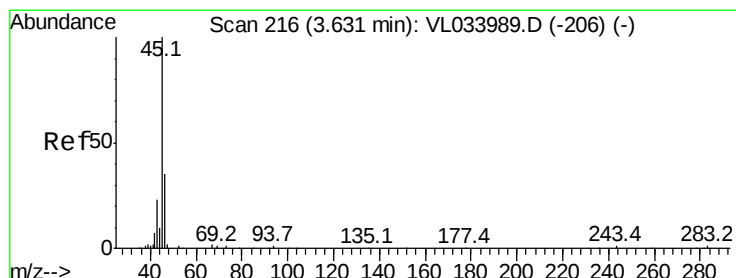
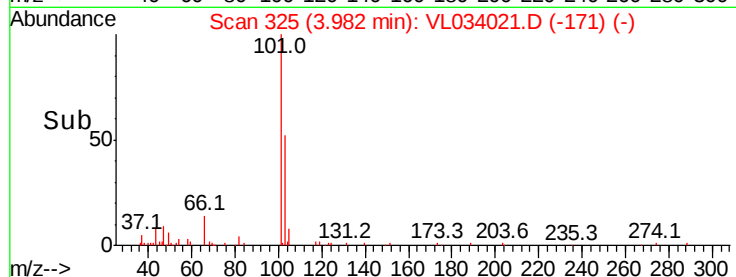
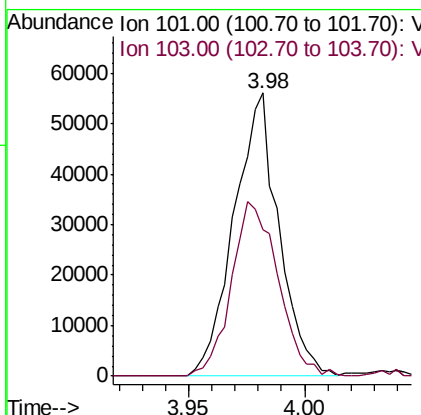
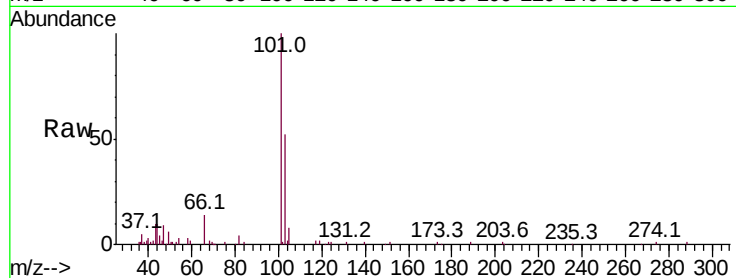
#11
Trichlorofluoromethane
Concen: 0.331 ppbv
RT: 3.98 min Scan# 325
Delta R.T. -0.00 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Instrument :
MSVOA_L
ClientSampleId :
SVS-1

Tot Ion	Ratio	Lower	Upper
101	100		
103	51.6	50.8	76.2

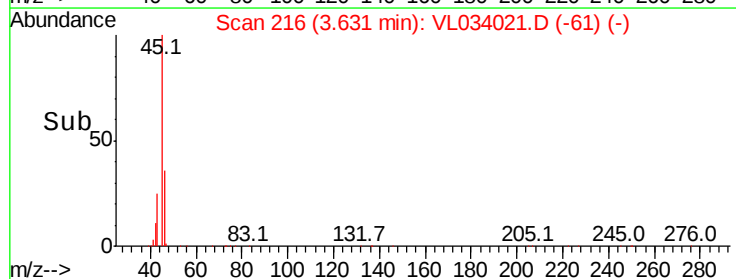
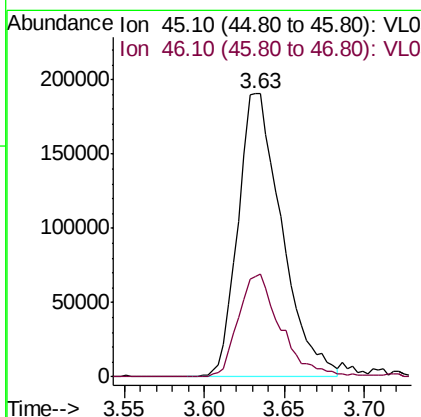
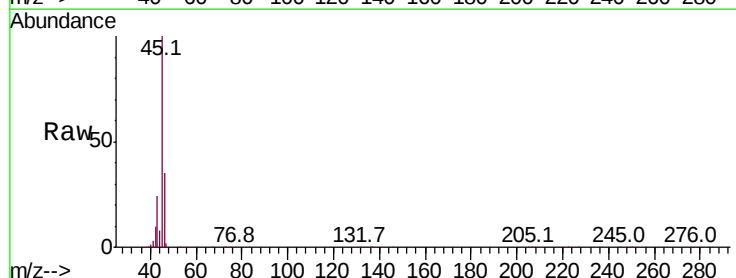
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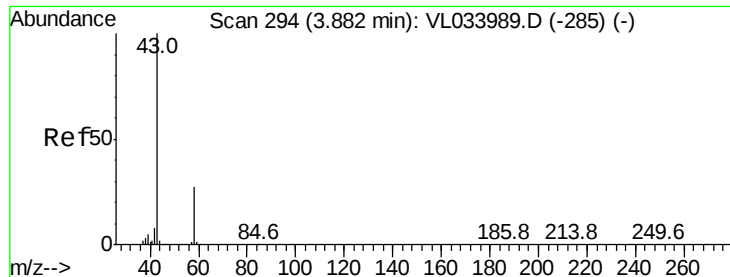
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#13
Ethanol
Concen: 25.819 ppbv
RT: 3.63 min Scan# 216
Delta R.T. -0.00 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Lower	Upper
45	100		
46	36.1	16.2	64.6





#15

Acetone

Concen: 20.315 ppbv

RT: 3.88 min Scan# 292

Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

ClientSampleId :

SVS-1

Tot Ion: 43 Resp: 3347513

Ion Ratio Lower Upper

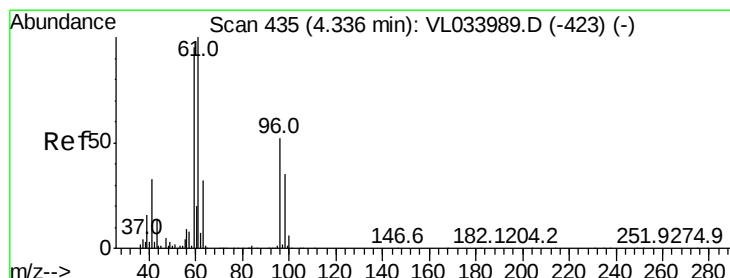
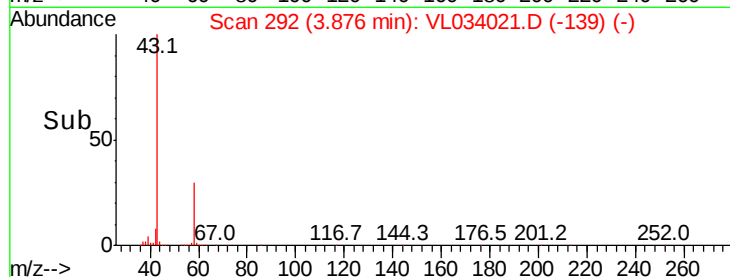
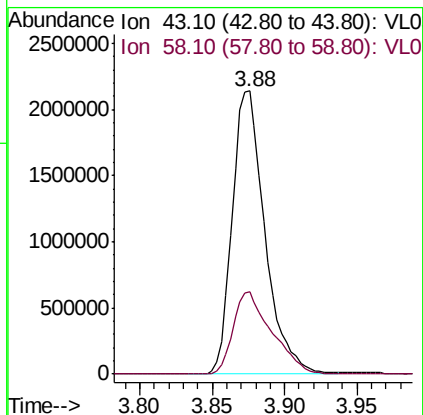
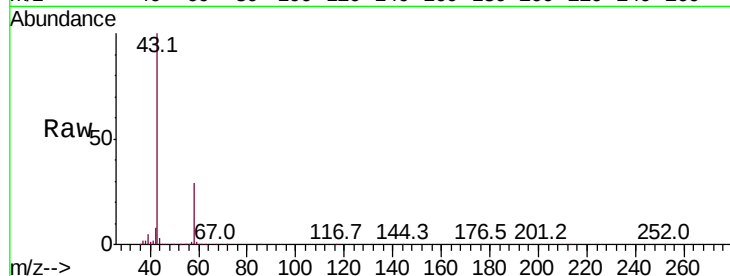
43 100

58 34.4 21.4 32.0#

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#17

tert-Butyl alcohol

Concen: 1.126 ppbv

RT: 4.34 min Scan# 436

Delta R.T. 0.00 min

Lab File: VL034021.D

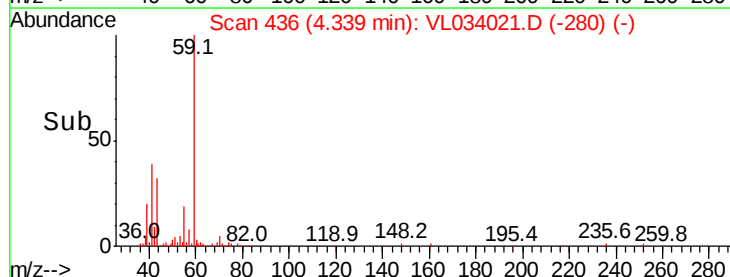
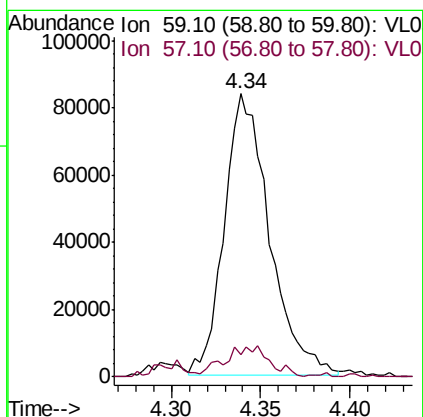
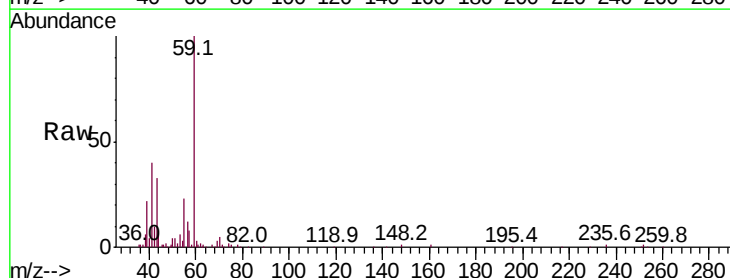
Acq: 11 Jul 2019 17:23

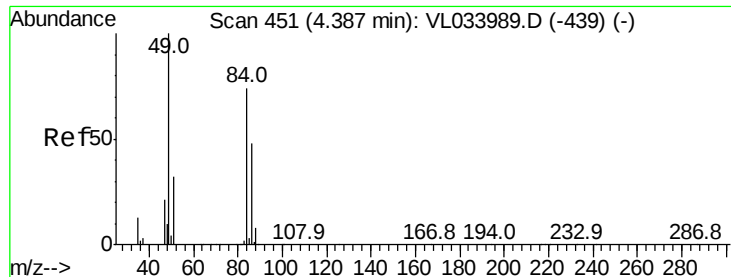
Tgt Ion: 59 Resp: 147991

Ion Ratio Lower Upper

59 100

57 14.6 8.2 12.2#





#20

Methvlene Chloride

Concen: 4.451 ppbv

RT: 4.38 min Scan# 450

Delta R.T. -0.00 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

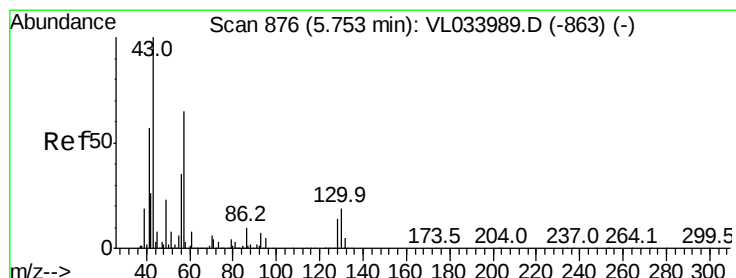
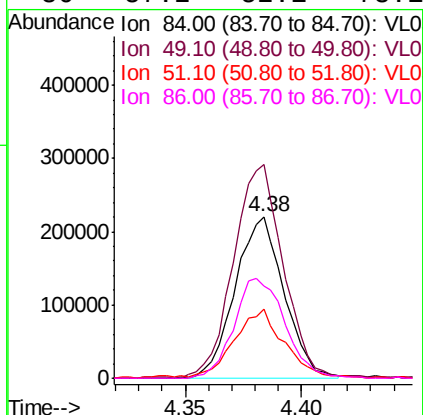
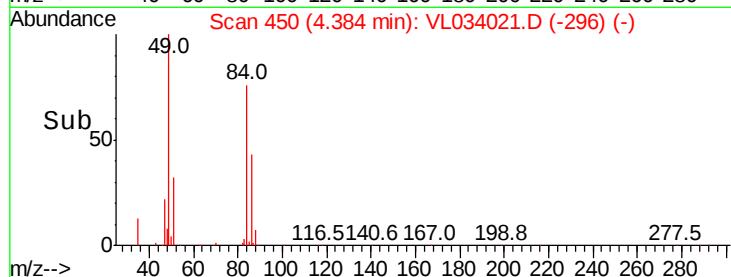
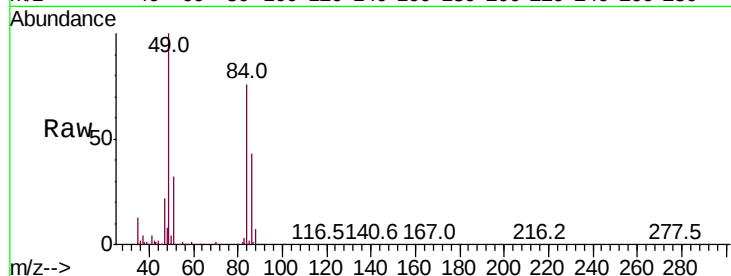
ClientSampled :

SVS-1

Tot Ion	84	Resp	319896
Ion Ratio	Lower	Upper	
84	100		
49	131.2	107.6	161.4
51	41.6	35.0	52.6
86	57.2	52.1	78.1

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#26

Hexane

Concen: 3.433 ppbv

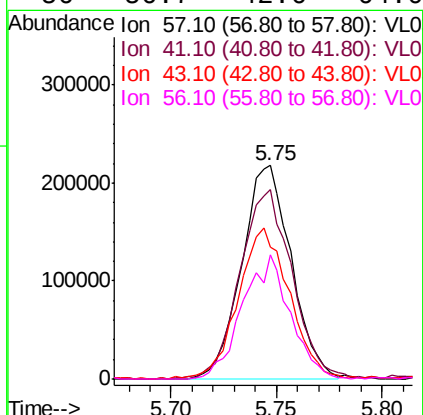
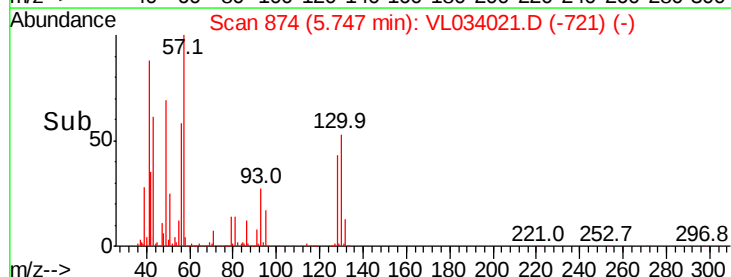
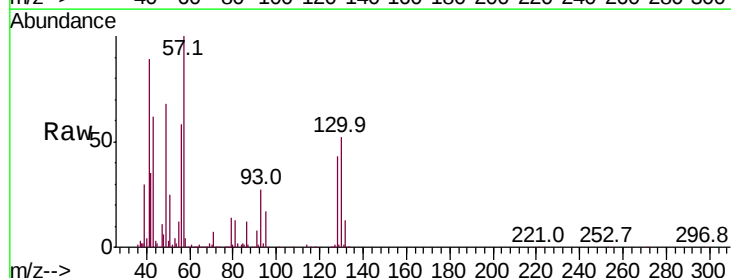
RT: 5.75 min Scan# 874

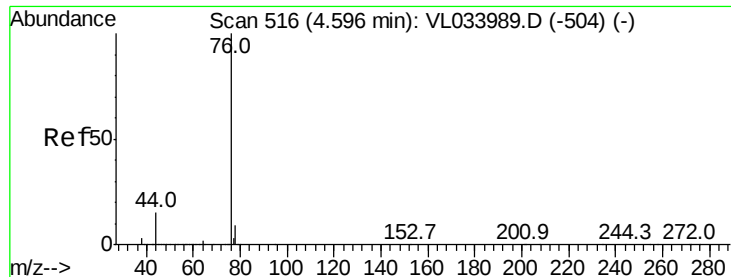
Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Tgt Ion	57	Resp	354110
Ion Ratio	Lower	Upper	
57	100		
41	94.2	70.6	105.8
43	74.1	177.6	266.4#
56	56.7	42.6	64.0





#27

Carbon Disulfide

Concen: 0.946 ppbv

RT: 4.59 min Scan# 515

Delta R.T. -0.00 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

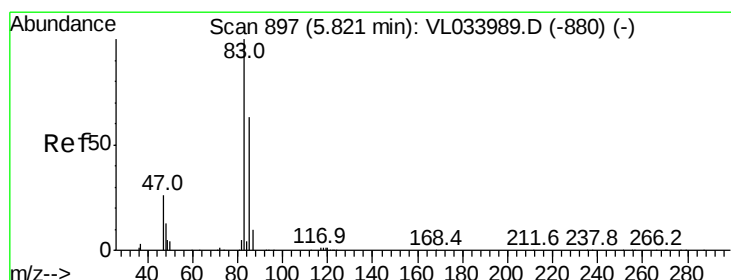
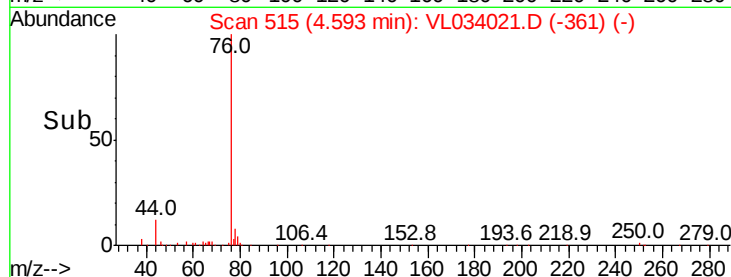
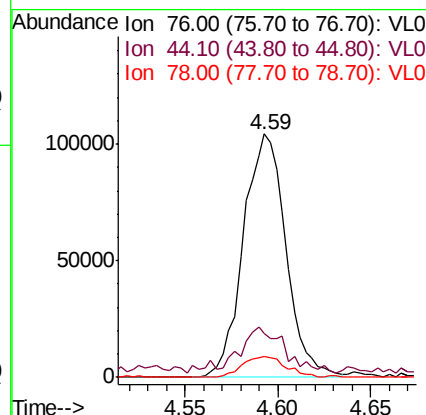
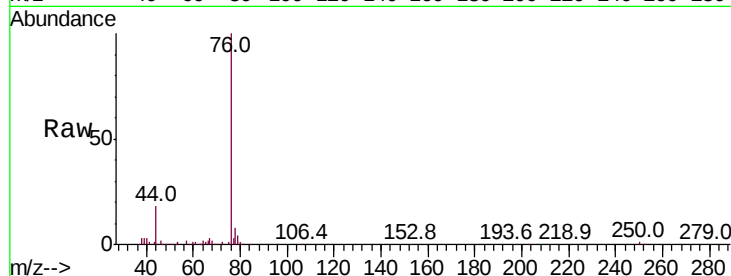
ClientSampled :

SVS-1

Tot Ion:	76	Resp:	165891
Ion Ratio	Lower	Upper	
76	100		
44	18.4	12.6	18.8
78	9.2	7.2	10.8

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#29

Chloroform

Concen: 2.045 ppbv

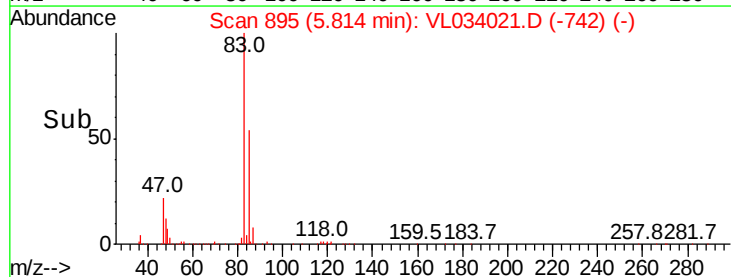
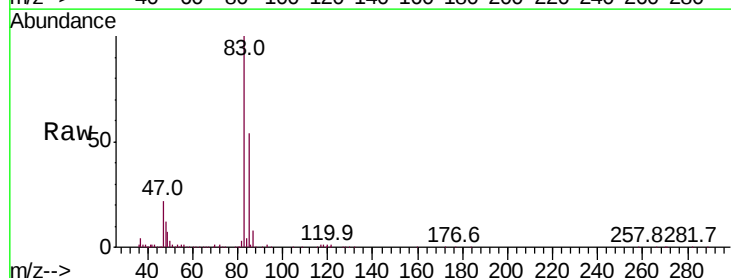
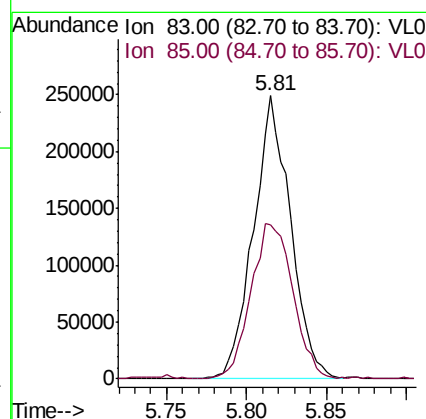
RT: 5.81 min Scan# 895

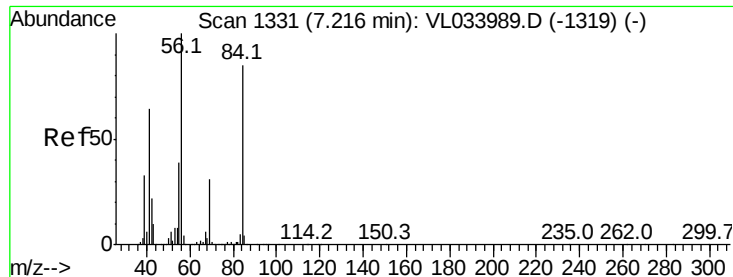
Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Tgt Ion:	83	Resp:	396277
Ion Ratio	Lower	Upper	
83	100		
85	53.9	50.6	75.8





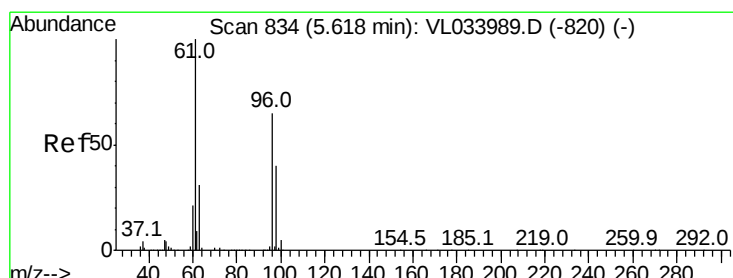
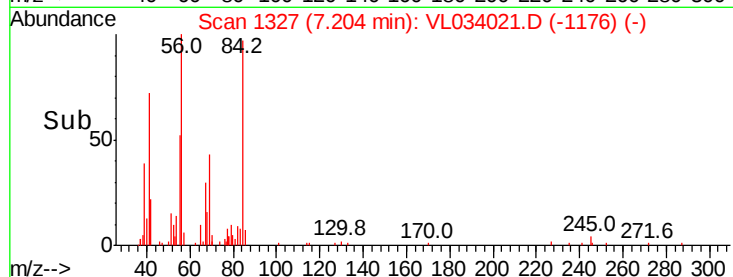
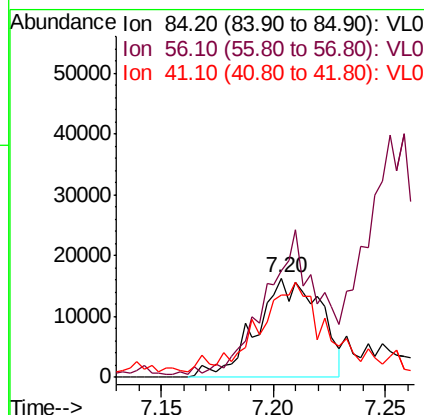
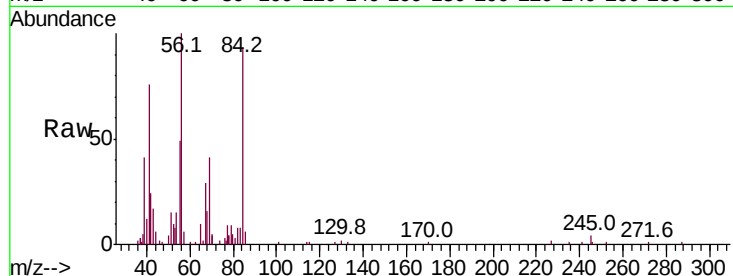
#30
Cvclohexane
Concen: 0.404 ppbv m
RT: 7.20 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Instrument :
MSVOA_L
ClientSampled :
SVS-1

Tot Ion	Ratio	Lower	Upper
84	100		
56	0.0	103.7	155.5#
41	0.0	62.6	94.0#

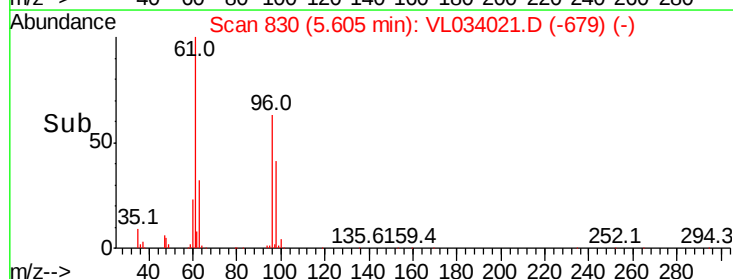
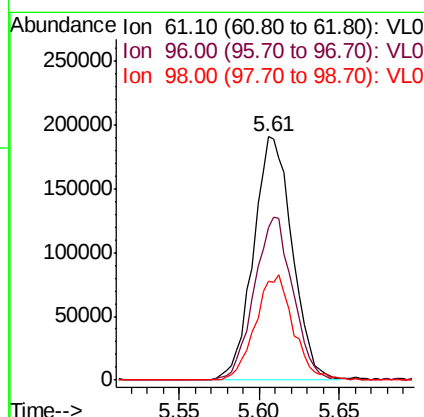
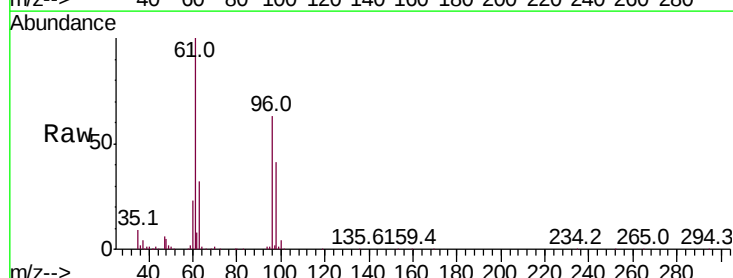
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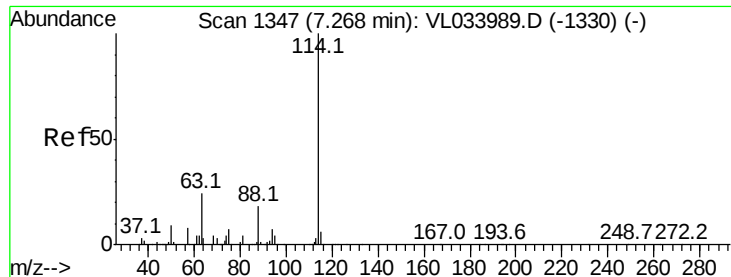
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#31
cis-1,2-Dichloroethene
Concen: 3.189 ppbv
RT: 5.61 min Scan# 830
Delta R.T. -0.01 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Lower	Upper
61	100		
96	62.7	51.8	77.6
98	40.8	32.1	48.1





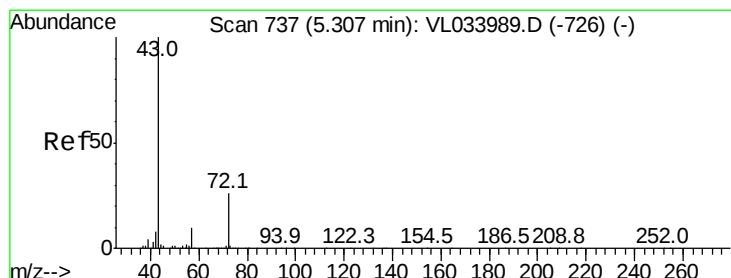
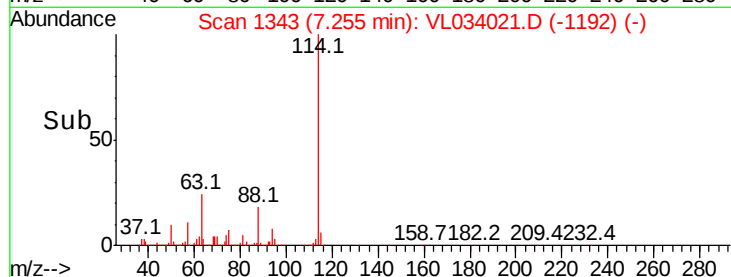
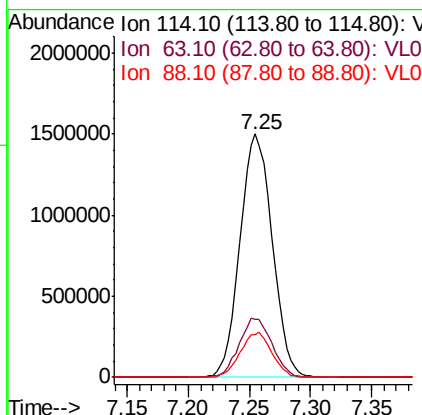
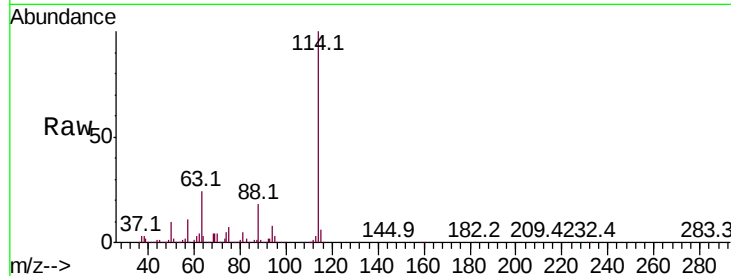
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.25 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Instrument :
 MSVOA_L
 ClientSampleId :
 SVS-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.0	20.2	30.2
88	18.2	14.1	21.1

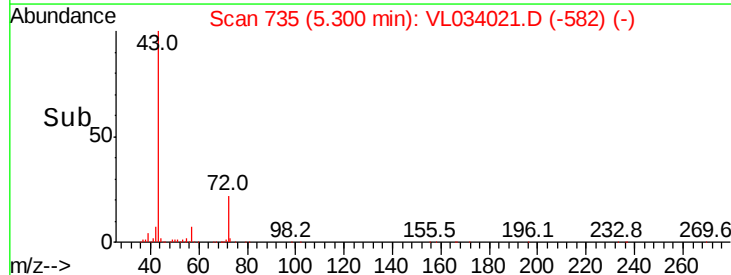
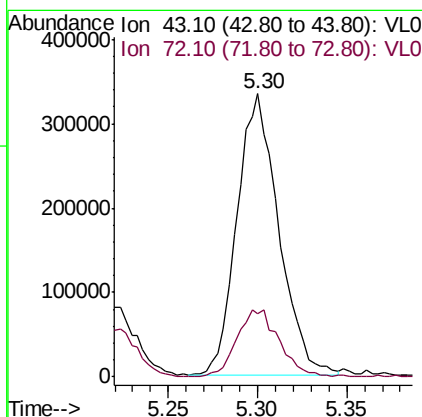
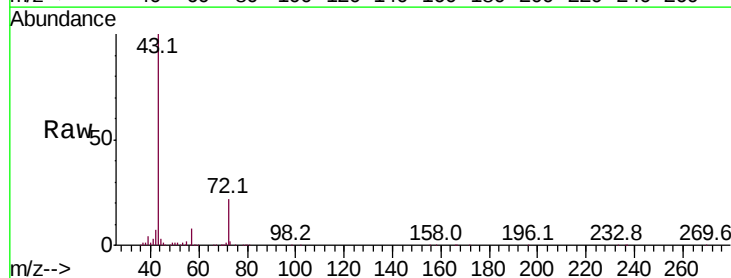
Manual Integrations
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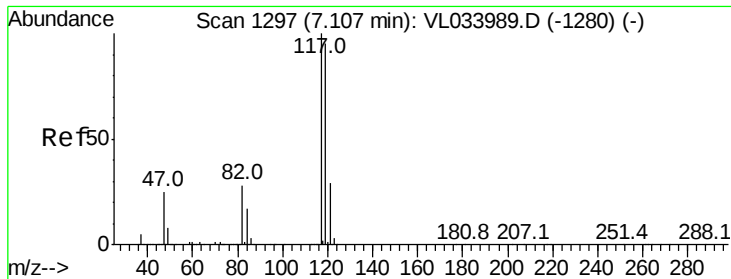
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#34
 2-Butanone
 Concen: 3.737 ppbv
 RT: 5.30 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.9	29.9





#35

Carbon Tetrachloride

Concen: 0.069 ppbv m

RT: 7.10 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

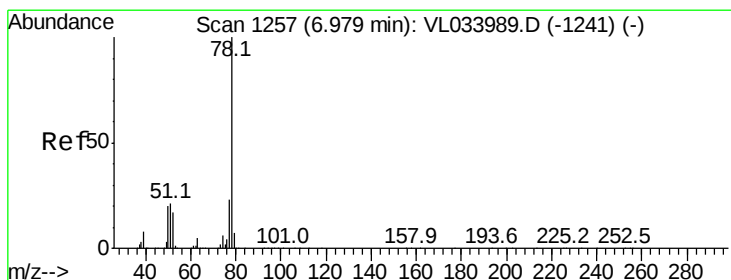
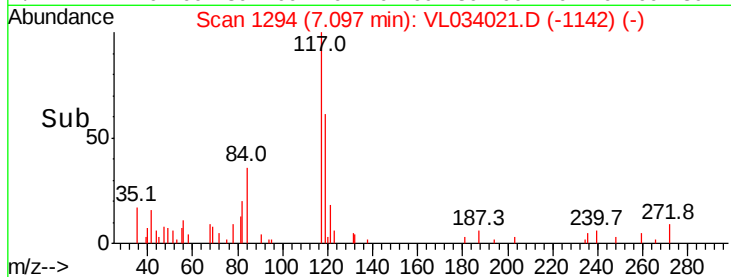
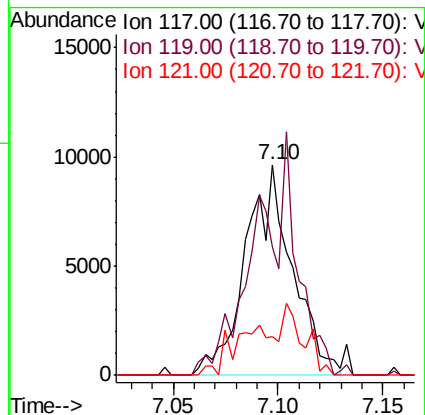
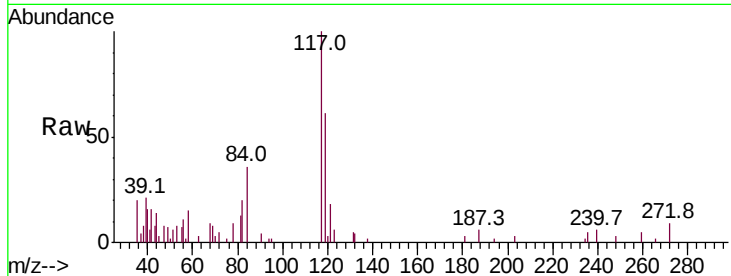
ClientSampleId :

SVS-1

Tot Ion	Ratio	Lower	Upper
117	100		
119	60.7	75.8	113.6#
121	18.1	23.4	35.2#

Manual Integrations
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#36

Benzene

Concen: 3.107 ppbv

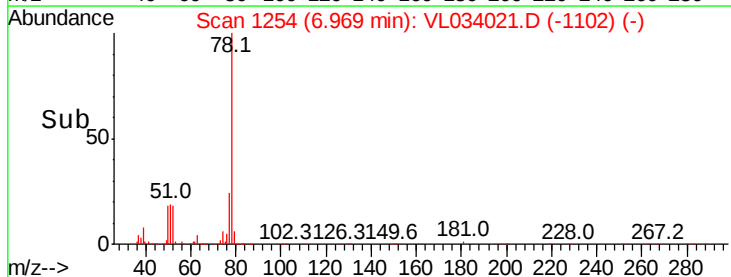
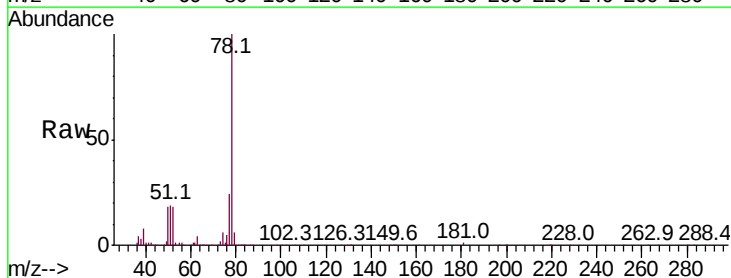
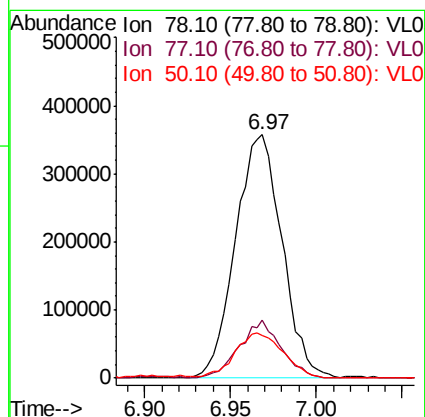
RT: 6.97 min Scan# 1254

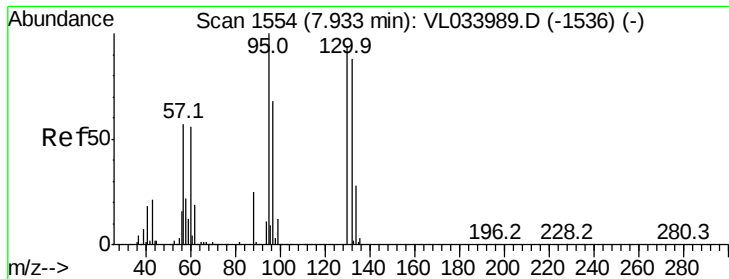
Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.7	28.1
50	17.4	16.2	24.2





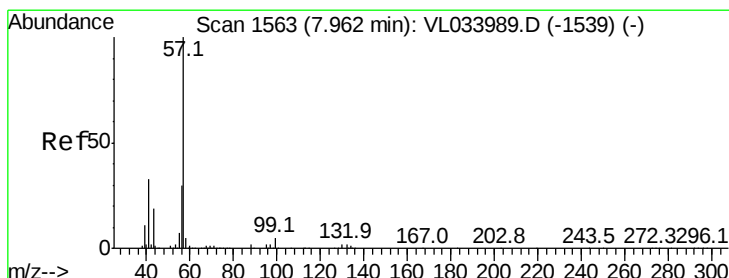
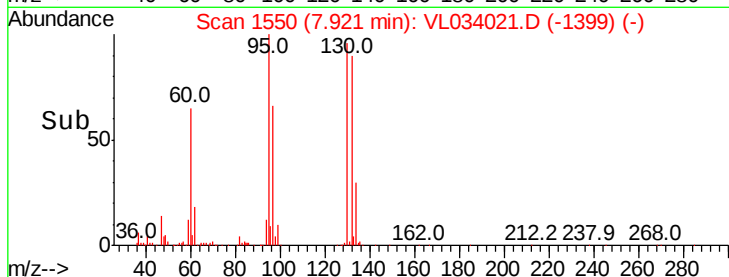
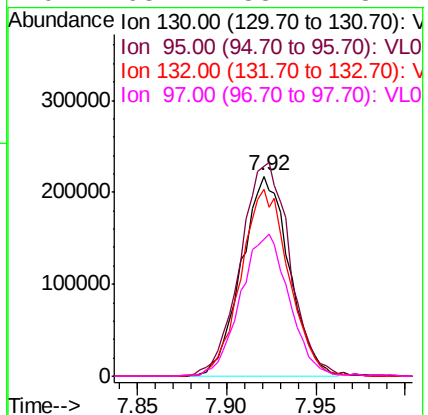
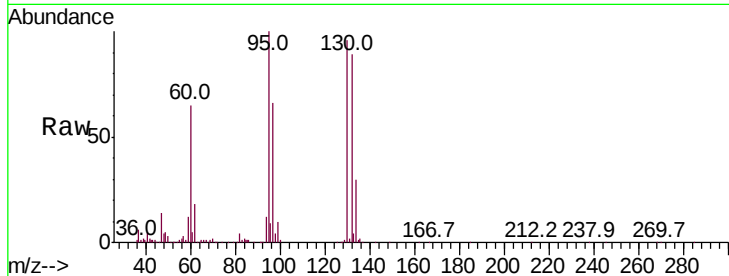
#38
 Trichloroethene
 Concen: 4.262 ppbv
 RT: 7.92 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Instrument :
 MSVOA_L
 ClientSampleId :
 SVS-1

Tot Ion	Ratio	Lower	Upper
130	100		
95	104.5	85.5	128.3
132	93.2	75.1	112.7
97	68.1	58.1	87.1

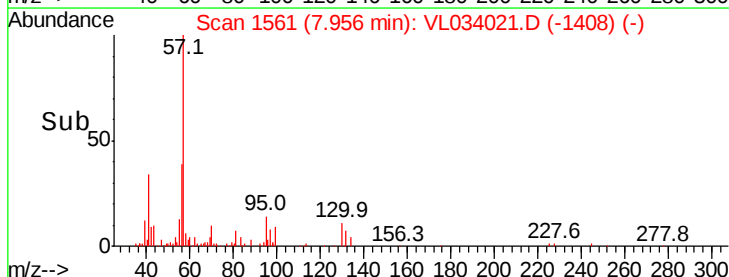
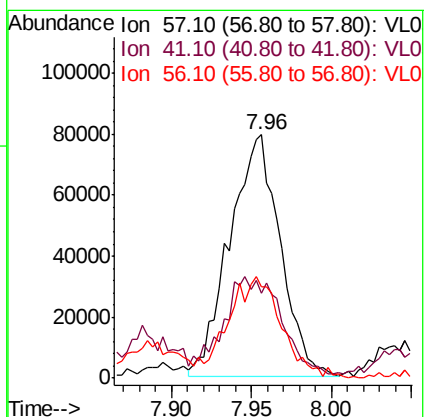
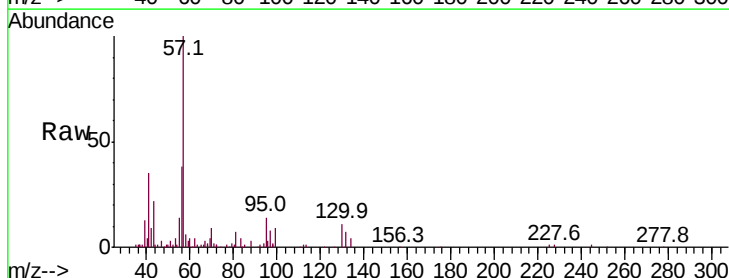
Manual Integrations
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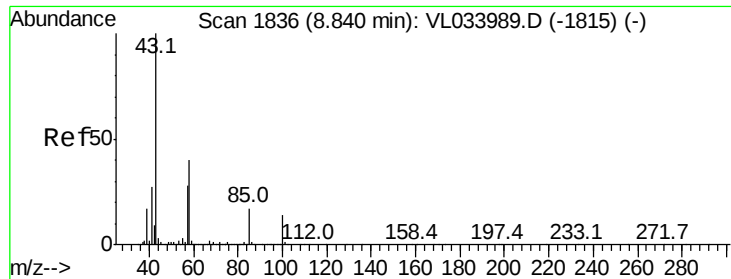
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#44
 2,2,4-Trimethylpentane
 Concen: 0.466 ppbv
 RT: 7.96 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Lower	Upper
57	100		
41	48.7	26.1	39.1#
56	43.5	24.4	36.6#





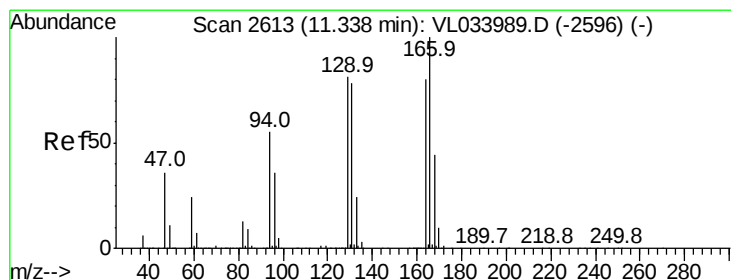
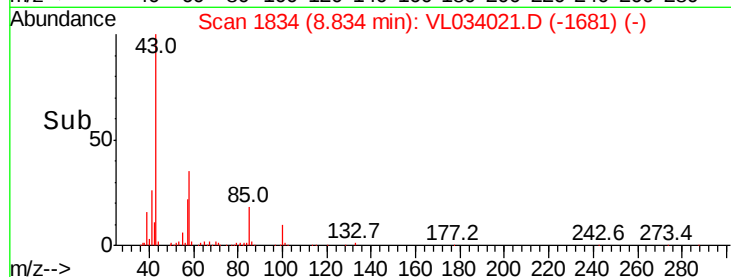
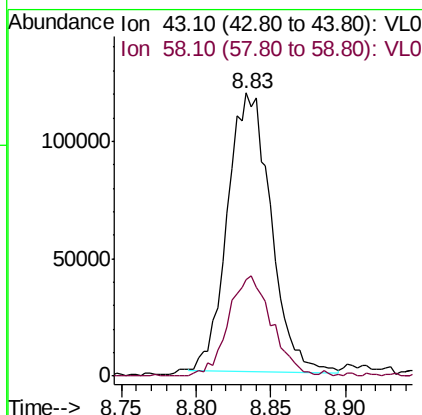
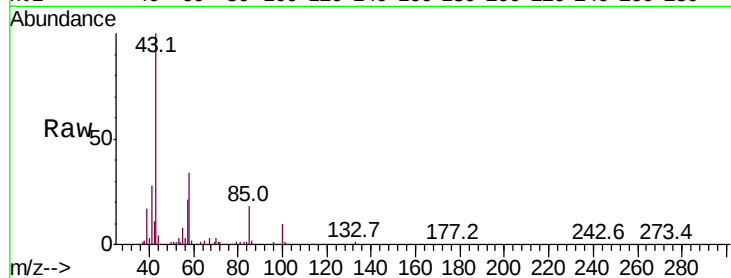
#50
4-Methyl-2-Pentanone
Concen: 1.110 ppbv
RT: 8.83 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Instrument :
MSVOA_L
ClientSampled :
SVS-1

Tot Ion: 43 Resp: 238524
Ion Ratio Lower Upper
43 100
58 37.1 30.3 45.5

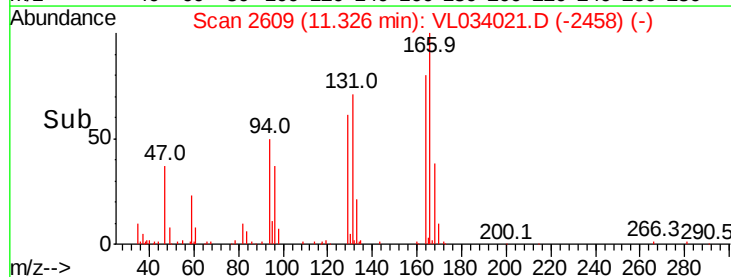
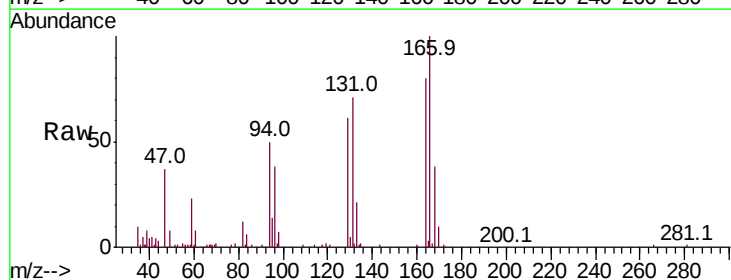
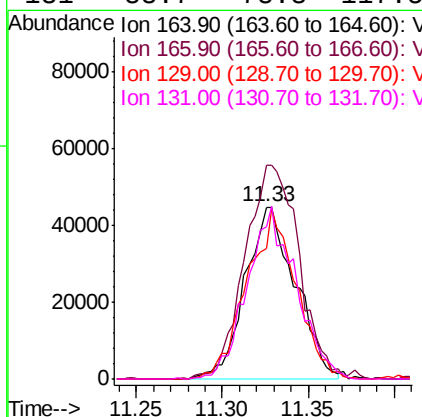
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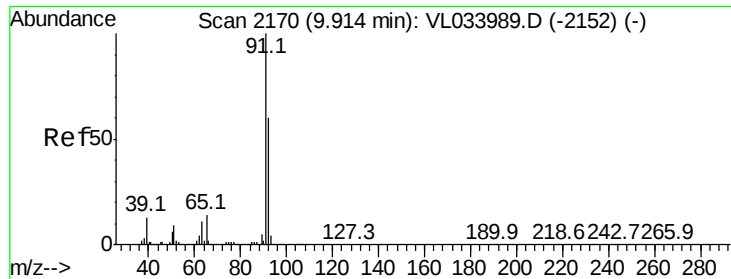
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#52
Tetrachloroethene
Concen: 0.981 ppbv
RT: 11.33 min Scan# 2609
Delta R.T. -0.01 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Tgt Ion: 164 Resp: 90407
Ion Ratio Lower Upper
164 100
166 124.3 100.2 150.2
129 76.2 81.0 121.6#
131 88.7 78.3 117.5





#53

Toluene

Concen: 18.129 ppbv

RT: 9.90 min Scan# 2167

Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

ClientSampleId :

SVS-1

Tot Ion: 91 Resp: 4442640

Ion Ratio Lower Upper

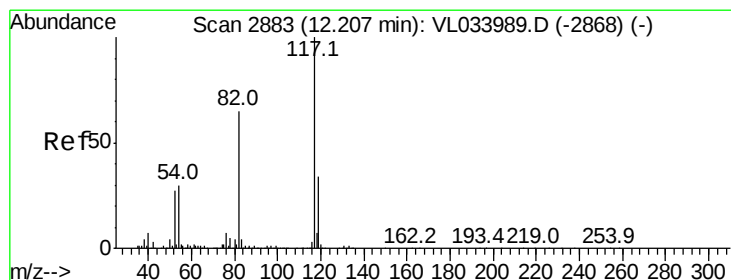
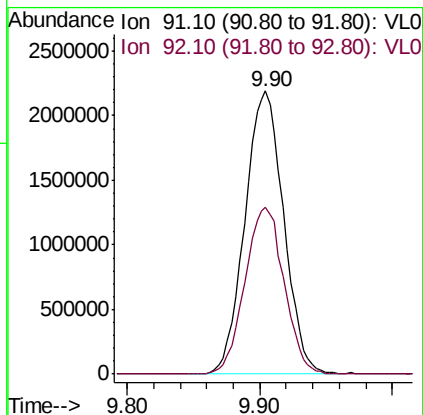
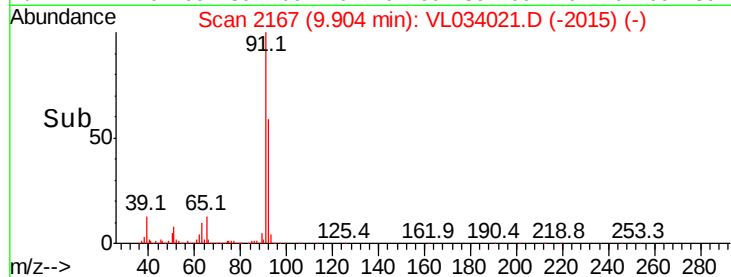
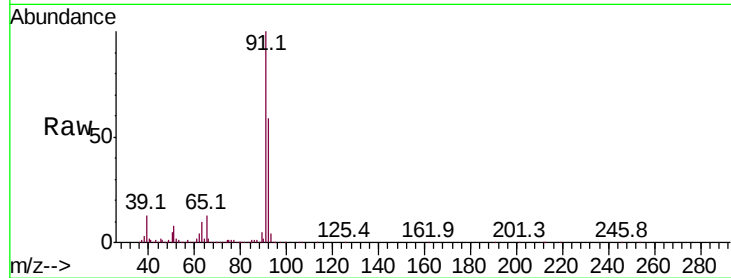
91 100

92 59.7 47.7 71.5

Manual Integrations
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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.19 min Scan# 2879

Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

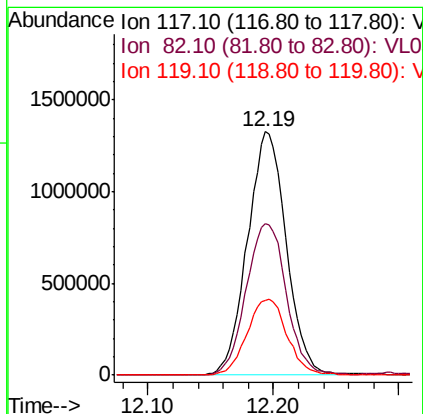
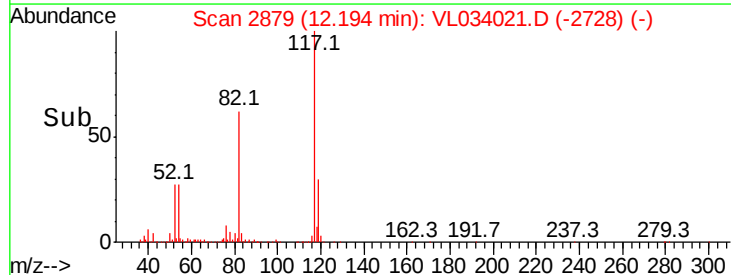
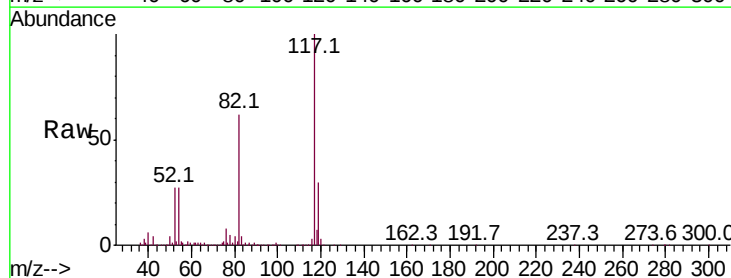
Tgt Ion: 117 Resp: 2846291

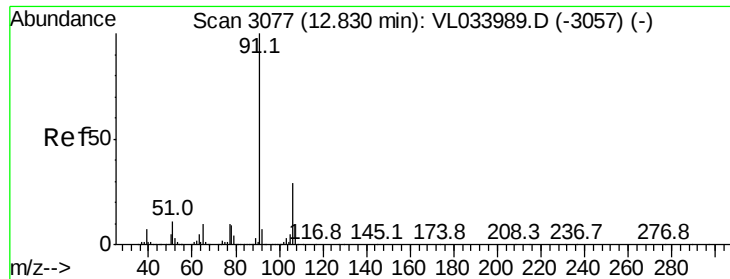
Ion Ratio Lower Upper

117 100

82 64.7 50.8 76.2

119 32.2 24.0 36.0





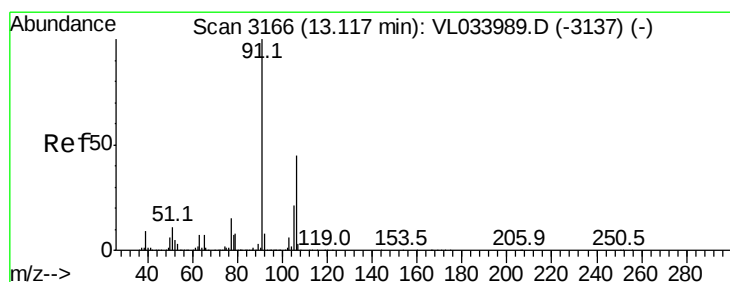
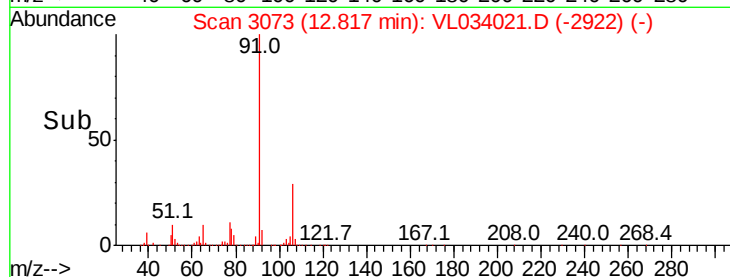
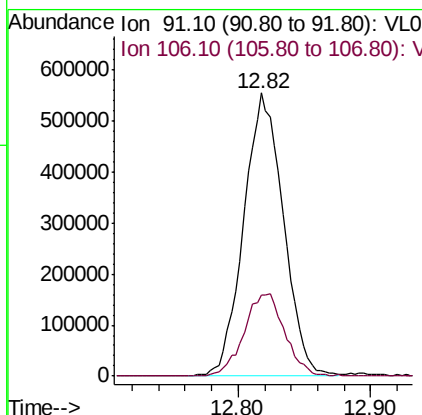
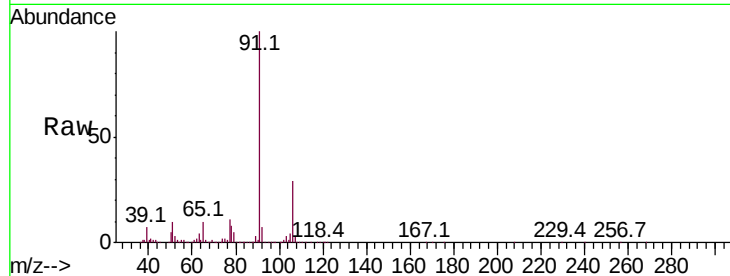
#58
Ethyl Benzene
Concen: 3.378 ppbv
RT: 12.82 min Scan# 3073
Delta R.T. -0.01 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Instrument :
MSVOA_L
ClientSampleId :
SVS-1

Tot Ion: 91 Resp: 1156298
Ion Ratio Lower Upper
91 100
106 28.6 23.3 34.9

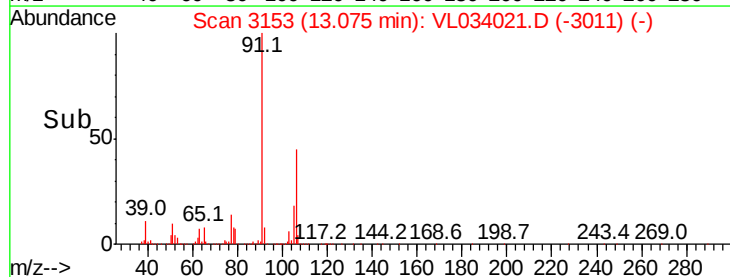
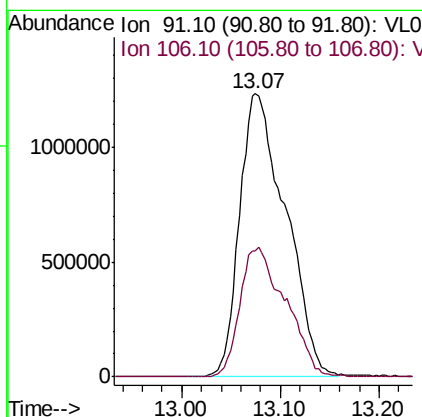
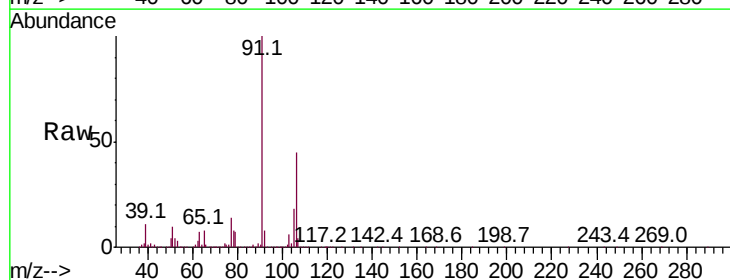
Manual Integrations
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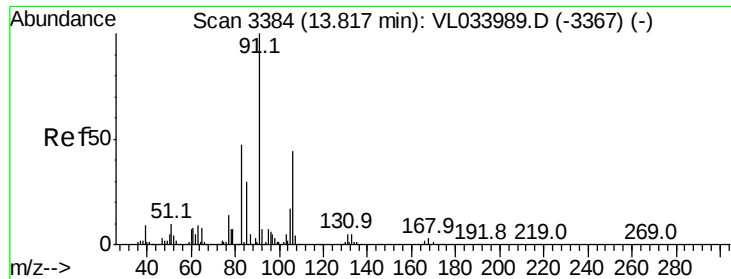
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#59
m/p-Xylene
Concen: 12.832 ppbv
RT: 13.07 min Scan# 3153
Delta R.T. -0.04 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Tgt Ion: 91 Resp: 3976984
Ion Ratio Lower Upper
91 100
106 45.8 35.7 53.5





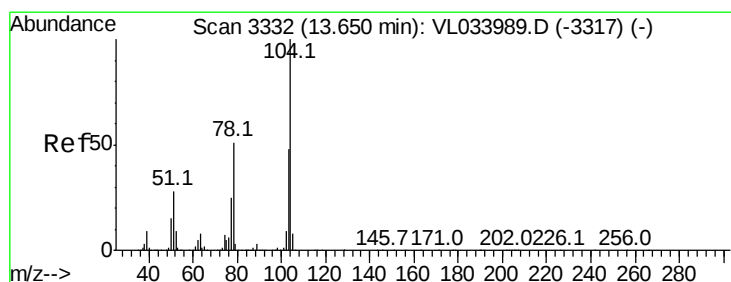
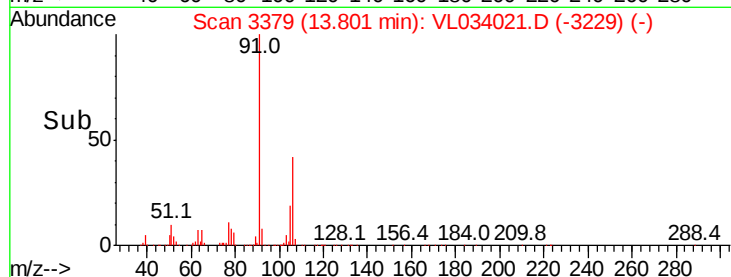
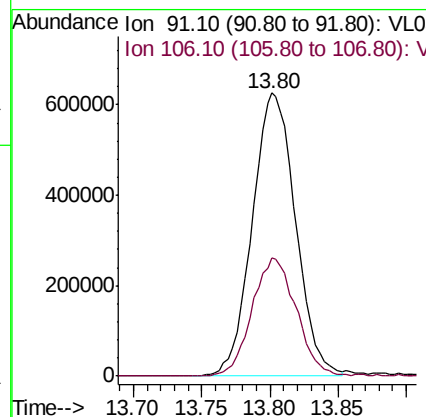
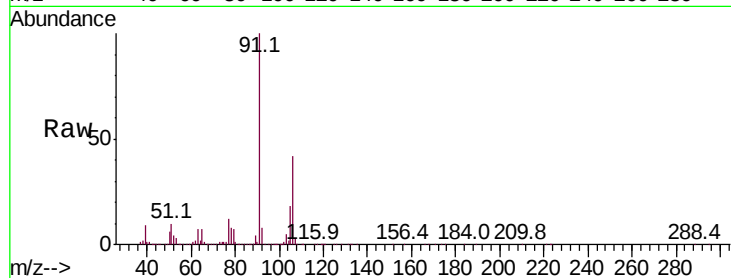
#60
o-Xylene
Concen: 4.428 ppbv
RT: 13.80 min Scan# 3379
Delta R.T. -0.02 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Instrument :
MSVOA_L
ClientSampleId :
SVS-1

Tot Ion: 91 Resp: 1372710
Ion Ratio Lower Upper
91 100
106 43.2 21.9 65.7

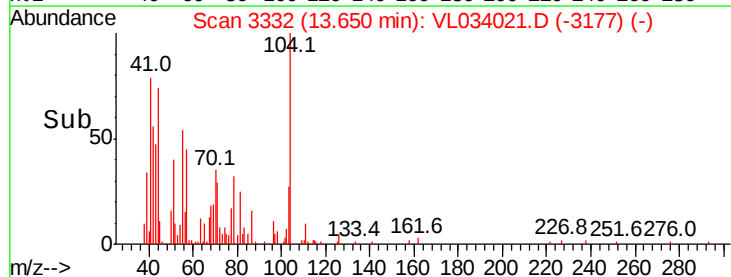
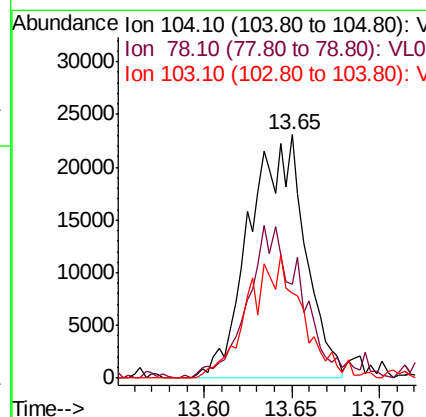
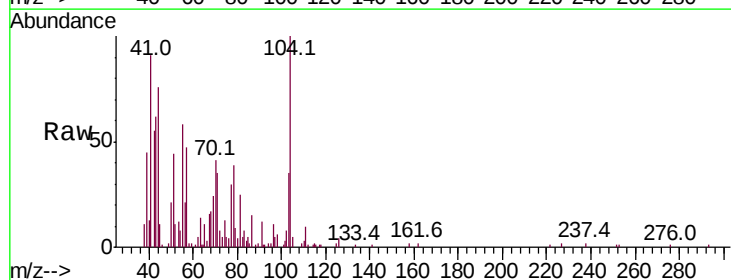
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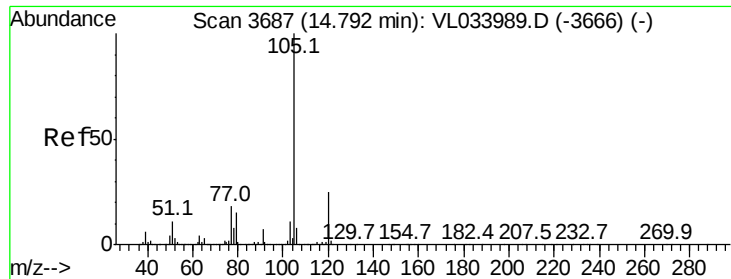
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#61
Styrene
Concen: 0.249 ppbv m
RT: 13.65 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VL034021.D
Acq: 11 Jul 2019 17:23

Tgt Ion: 104 Resp: 50993
Ion Ratio Lower Upper
104 100
78 62.6 43.9 65.9
103 0.0 38.1 57.1#





#62

Isopropylbenzene

Concen: 0.286 ppbv

RT: 14.78 min Scan# 3684

Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

ClientSampleId :

SVS-1

Tot Ion:105 Resp: 136488

Ion Ratio Lower Upper

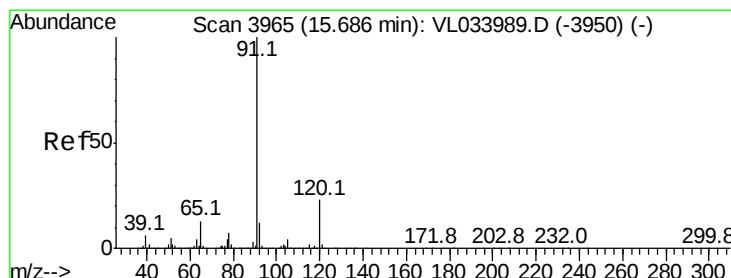
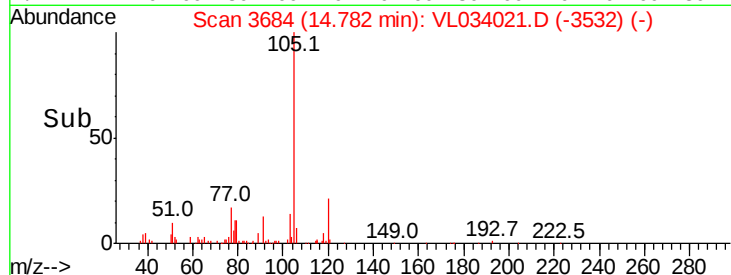
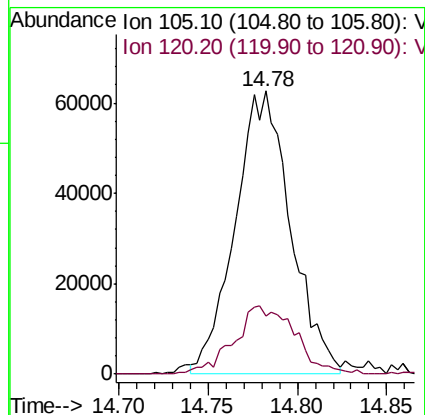
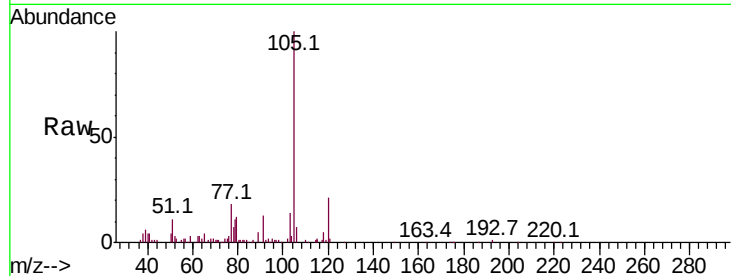
105 100

120 26.4 20.4 30.6

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#64

n-propylbenzene

Concen: 0.748 ppbv

RT: 15.67 min Scan# 3961

Delta R.T. -0.01 min

Lab File: VL034021.D

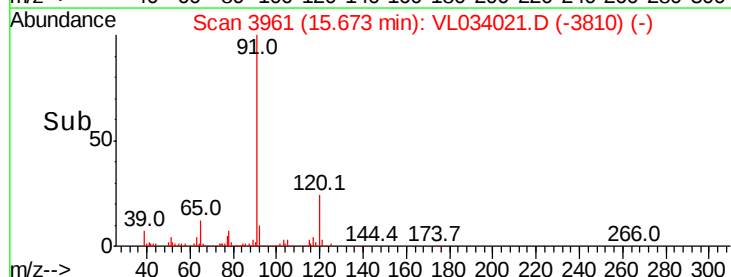
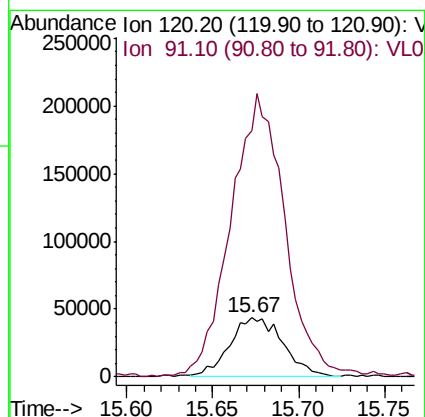
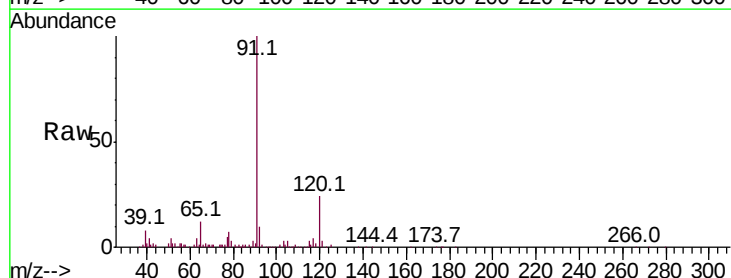
Acq: 11 Jul 2019 17:23

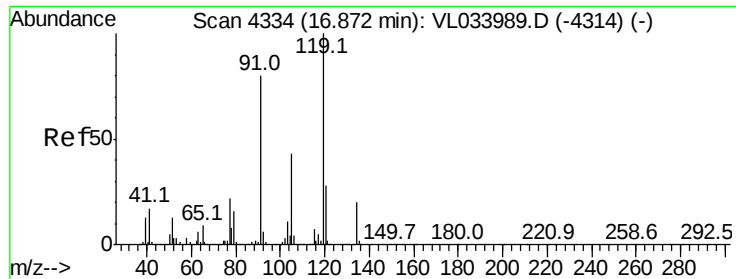
Tgt Ion:120 Resp: 92451

Ion Ratio Lower Upper

120 100

91 490.6 386.6 579.8





#65

tert-Butylbenzene

Concen: 0.477 ppbv

RT: 16.88 min Scan# 4335

Delta R.T. 0.00 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

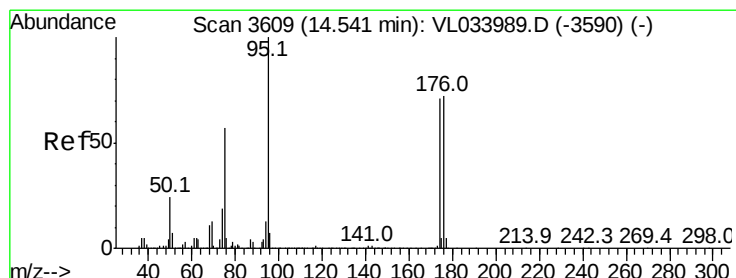
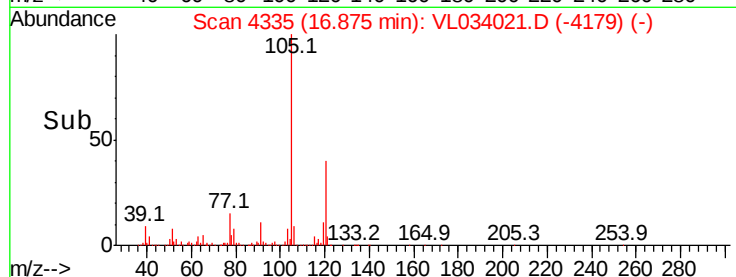
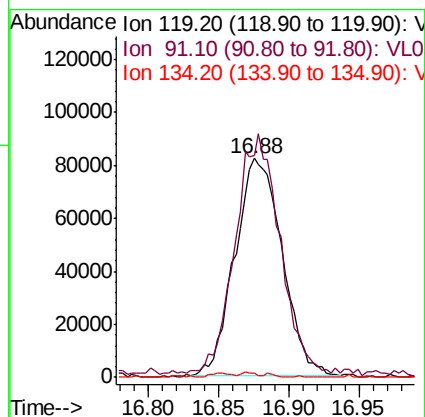
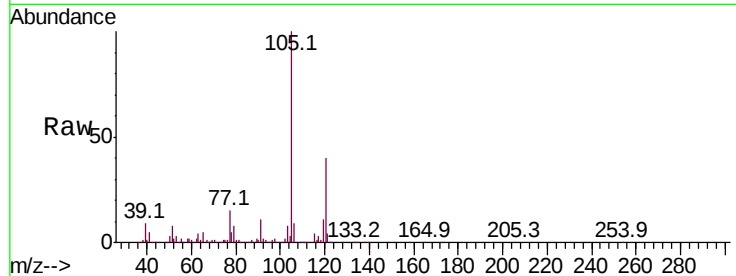
ClientSampleId :

SVS-1

Tot Ion:	119	Resp:	193513
Ion Ratio	Lower	Upper	
119	100		
91	106.7	67.0	100.6#
134	2.3	15.8	23.6#

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#68

1-Bromo-4-Fluorobenzene

Concen: 9.180 ppbv

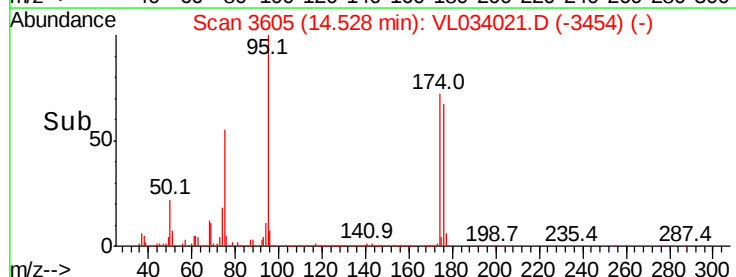
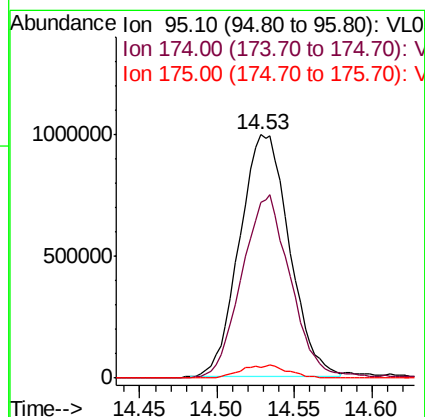
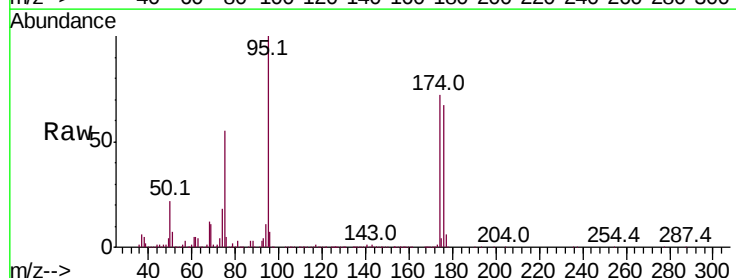
RT: 14.53 min Scan# 3605

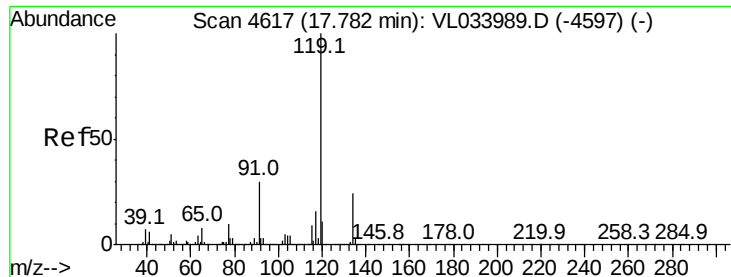
Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Tgt Ion:	95	Resp:	2228517
Ion Ratio	Lower	Upper	
95	100		
174	75.5	60.5	90.7
175	5.1	4.0	6.0





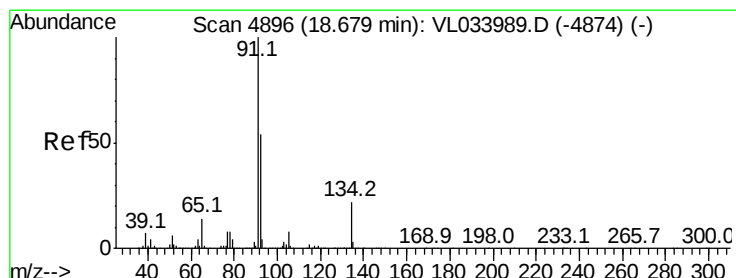
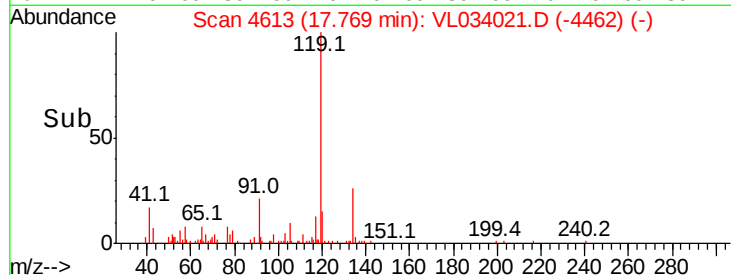
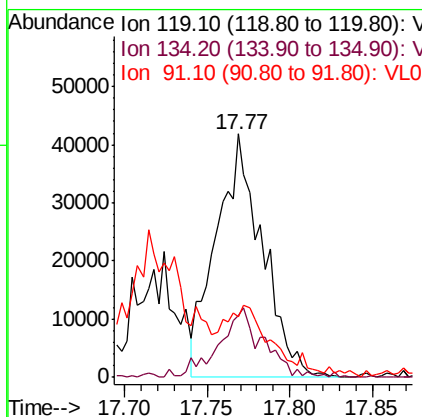
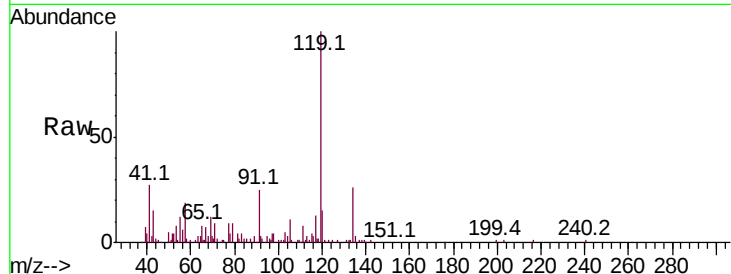
#69
 p-Isopropyltoluene
 Concen: 0.173 ppbv
 RT: 17.77 min Scan# 4613
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Instrument :
 MSVOA_L
 ClientSampled :
 SVS-1

Tot Ion	Ratio	Resp Lower	Upper
119	100		
134	0.0	20.1	30.1#
91	0.0	23.6	35.4#

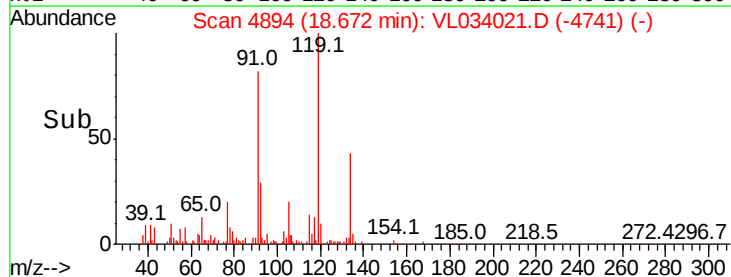
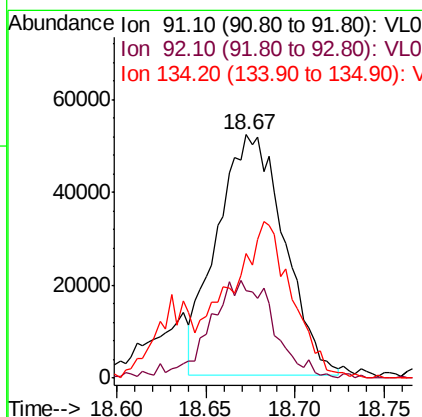
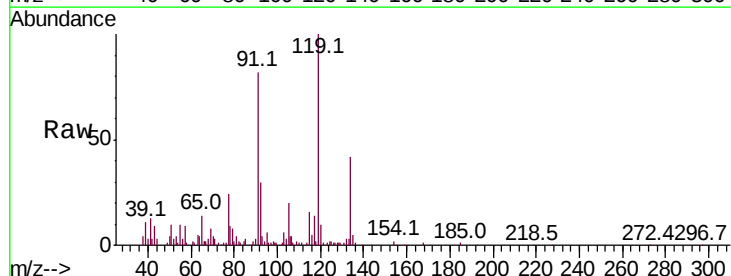
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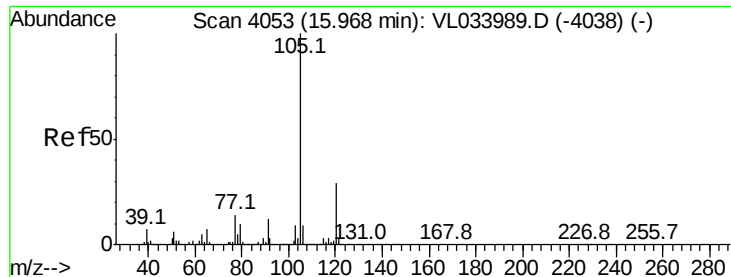
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#70
 n-Butylbenzene
 Concen: 0.277 ppbv
 RT: 18.67 min Scan# 4894
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Resp Lower	Upper
91	100		
92	39.9	42.0	63.0#
134	78.8	17.9	26.9#





#72

4-Ethyltoluene

Concen: 1.514 ppbv

RT: 15.96 min Scan# 4049

Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

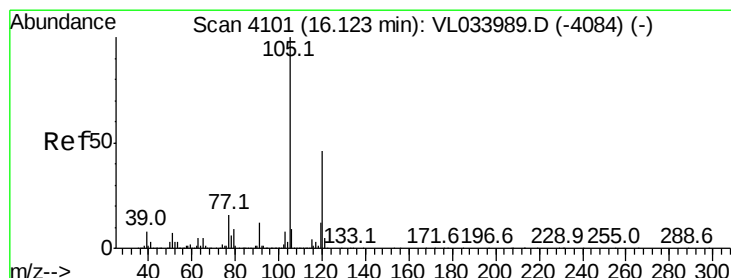
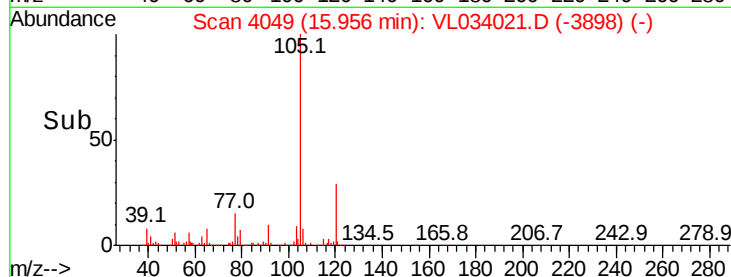
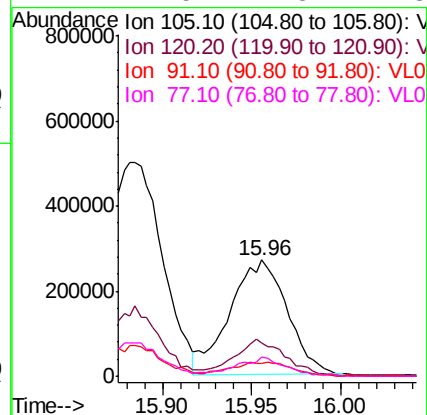
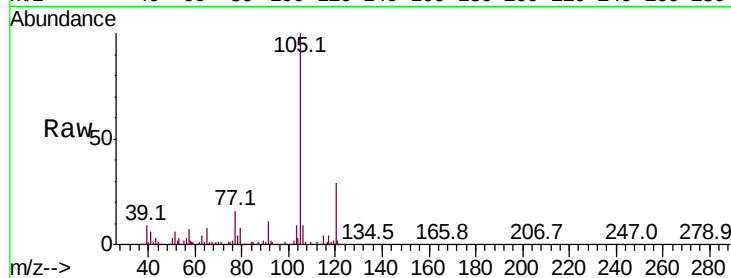
ClientSampleId :

SVS-1

Tot Ion	Ratio	Resp	Lower	Upper
105	100	602698		
120	29.2		24.1	36.1
91	12.6		10.6	16.0
77	14.5		11.5	17.3

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#73

1,3,5-Trimethylbenzene

Concen: 1.127 ppbv

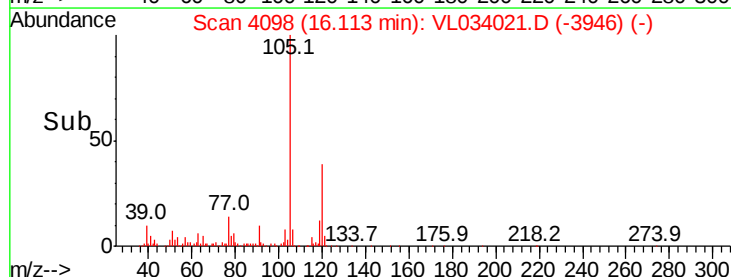
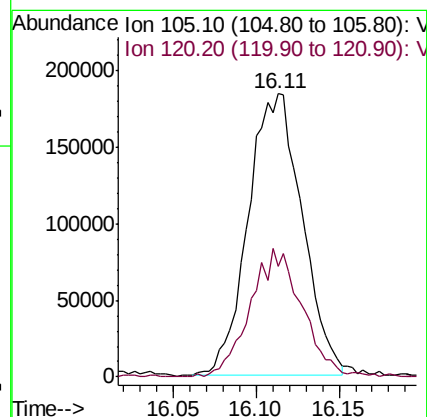
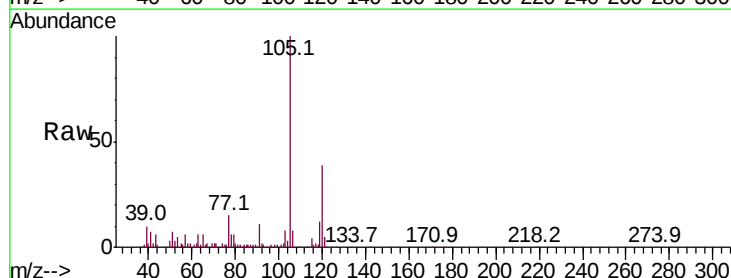
RT: 16.11 min Scan# 4098

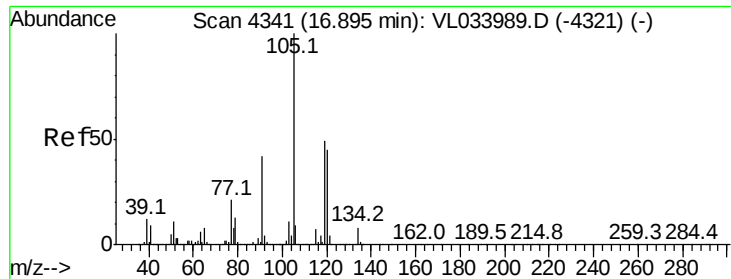
Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	417385		
120	39.3		36.4	54.6





#74

1,2,4-Trimethylbenzene

Concen: 4.152 ppbv

RT: 16.88 min Scan# 4335

Delta R.T. -0.02 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Instrument :

MSVOA_L

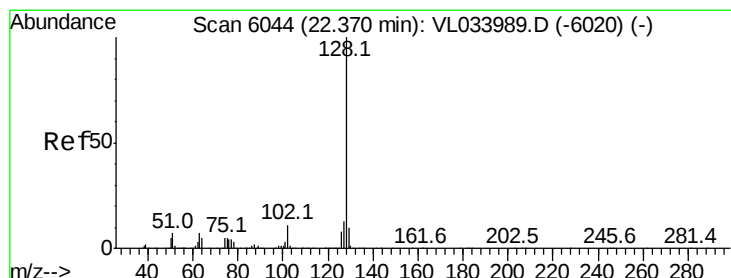
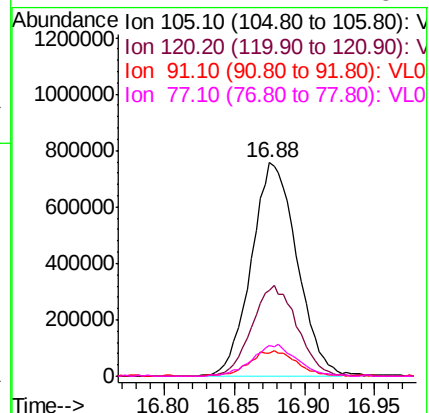
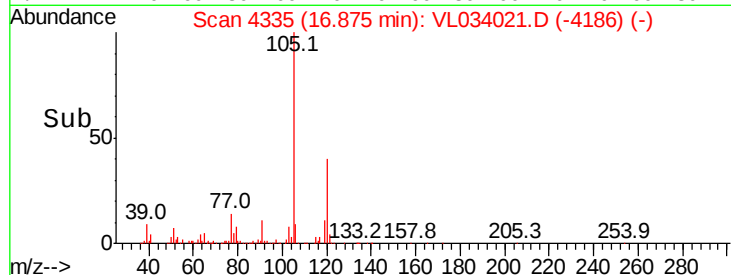
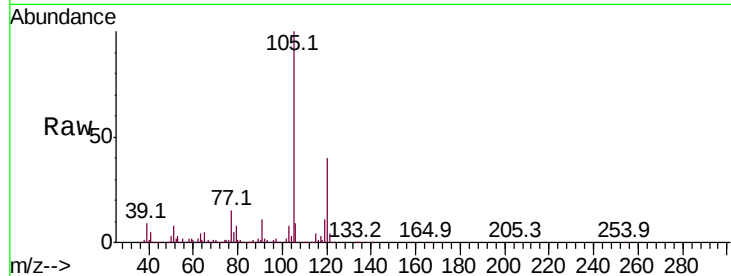
ClientSampled :

SVS-1

Tot Ion	Ratio	Lower	Upper
105	100		
120	40.1	36.2	54.2
91	10.8	34.3	51.5#
77	14.4	17.1	25.7#

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#79

Naphthalene

Concen: 0.879 ppbv

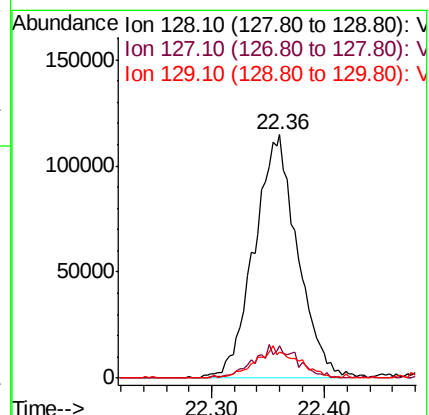
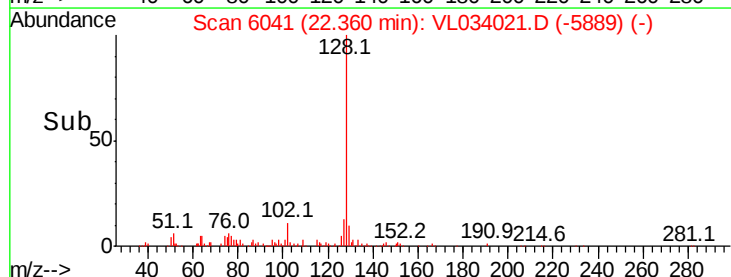
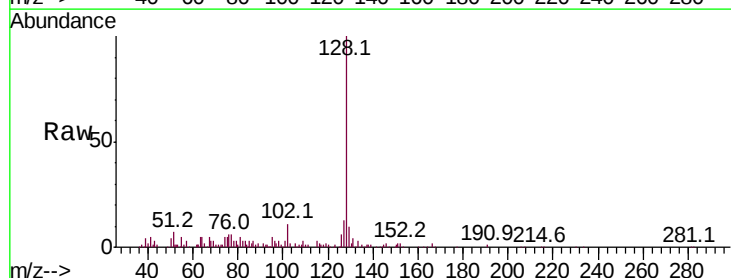
RT: 22.36 min Scan# 6041

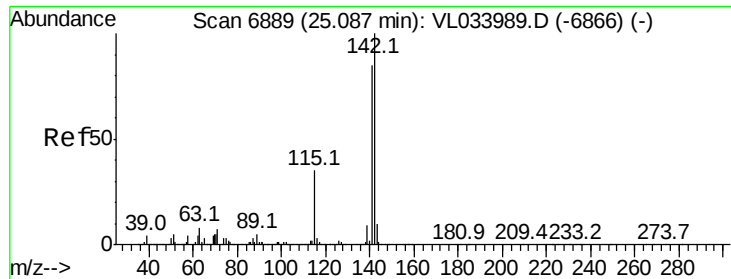
Delta R.T. -0.01 min

Lab File: VL034021.D

Acq: 11 Jul 2019 17:23

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.4	8.3	12.5





#80
 Naphthalene, 2-methyl-
 Concen: 0.388 ppbv
 RT: 25.07 min Scan# 6885
 Delta R.T. -0.01 min
 Lab File: VL034021.D
 Acq: 11 Jul 2019 17:23

Instrument :
 MSVOA_L
 ClientSampleId :
 SVS-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.6	68.2	102.2
115	55.9	29.9	44.9

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