

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034724.D
 Acq On : 28 Feb 2020 1:16
 Operator : SY/AP
 Sample : L1661-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3-CAFETERIA

Manual Integrations
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MMDadoda
 2/28/2020 12:33:30 PM

Quant Time: Feb 28 12:28:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1089816	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2285536	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2279652	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1914410	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	237783	1.383	ppbv	97
10) Heptane	8.14	43	54026	0.427	ppbv	98
11) Trichlorofluoromethane	3.93	101	43826	0.291	ppbv	88
13) Ethanol	3.59	45	2492601	160.493	ppbv	97
15) Acetone	3.83	43	1886581	15.192	ppbv	100
17) tert-Butyl alcohol	4.29	59	389747	4.096	ppbv	99
19) Isopropyl Alcohol	3.96	45	3325475	44.957	ppbv #	98
20) Methylene Chloride	4.33	84	26938	0.583	ppbv	92
26) Hexane	5.68	57	52411	0.517	ppbv #	79
29) Chloroform	5.75	83	47640	0.295	ppbv	96
30) Cyclohexane	7.14	84	22361m	0.285	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	127664m	1.280	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	12356m	0.082	ppbv	
34) 2-Butanone	5.24	43	274120	1.905	ppbv	98
35) Carbon Tetrachloride	7.03	117	10035m	0.066	ppbv	
36) Benzene	6.90	78	71810	0.364	ppbv	97
38) Trichloroethene	7.85	130	515131	6.770	ppbv	96
41) Tetrahydrofuran	6.05	42	131607	1.733	ppbv	98
44) 2,2,4-Trimethylpentane	7.88	57	178999	0.519	ppbv #	82
50) 4-Methyl-2-Pentanone	8.77	43	92021	0.452	ppbv	95
52) Tetrachloroethene	11.25	164	10826m	0.150	ppbv	
53) Toluene	9.83	91	926442	4.413	ppbv	99
58) Ethyl Benzene	12.74	91	210217	0.762	ppbv	97
59) m/p-Xylene	13.00	91	661043	2.748	ppbv	100
60) o-Xylene	13.73	91	270346	1.133	ppbv	97
61) Styrene	13.57	104	18579m	0.121	ppbv	
64) n-propylbenzene	15.60	120	14620	0.163	ppbv #	54
69) p-Isopropyltoluene	17.70	119	529522	1.487	ppbv	96
72) 4-Ethyltoluene	15.88	105	88549m	0.333	ppbv	
73) 1,3,5-Trimethylbenzene	16.04	105	76580	0.300	ppbv	96
74) 1,2,4-Trimethylbenzene	16.81	105	342000	1.212	ppbv #	67
76) 1,4-Dichlorobenzene	17.18	146	24339m	0.149	ppbv	
79) Naphthalene	22.27	128	51725m	0.208	ppbv	

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

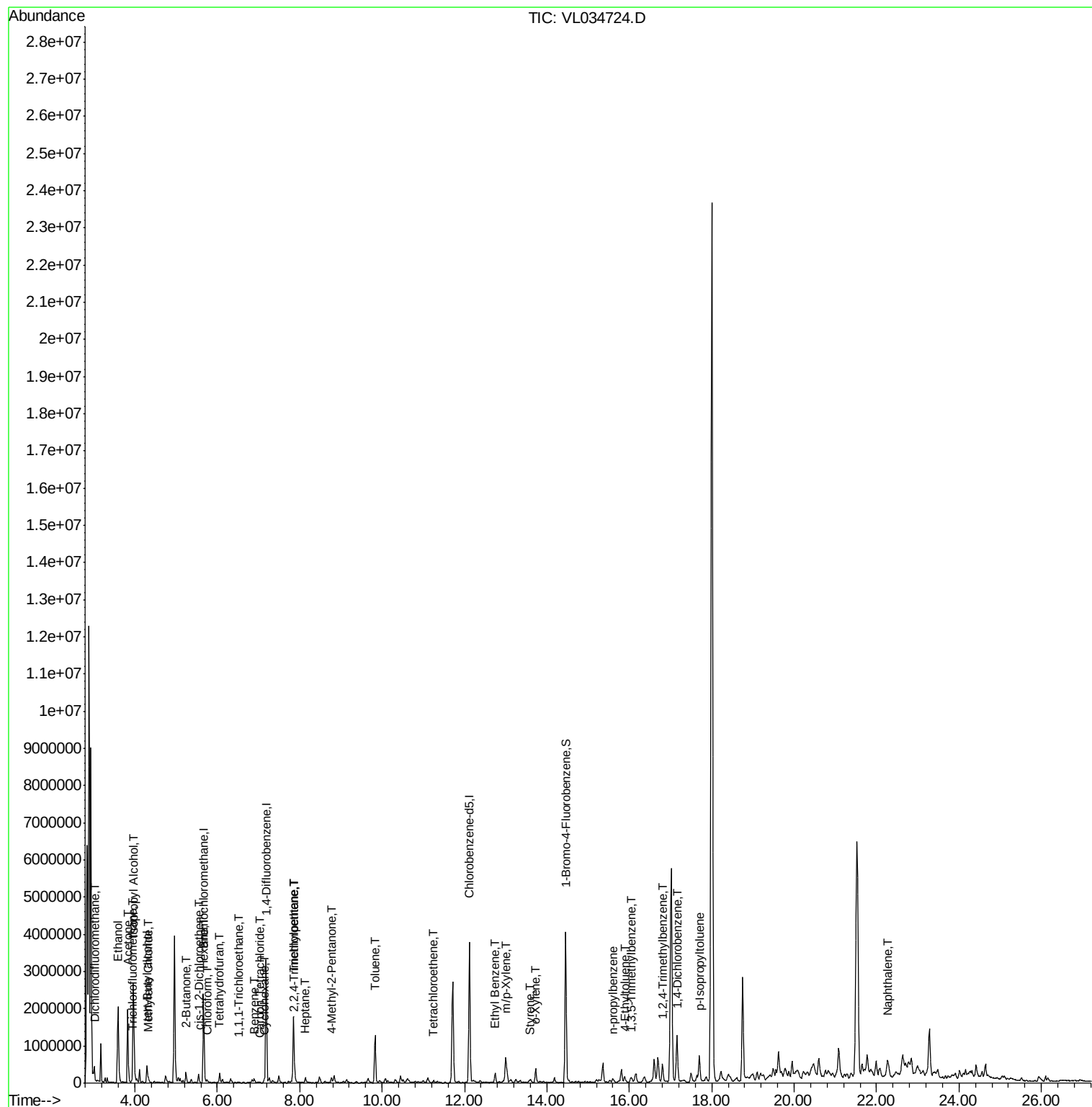
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL022720\
Data File : VL034724.D
Acq On : 28 Feb 2020 1:16
Operator : SY/AP
Sample : L1661-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

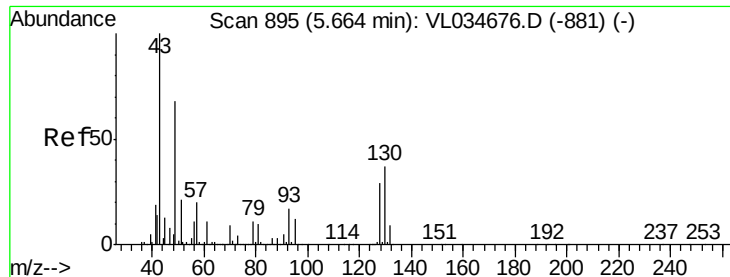
Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Manual Integrations
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Quant Time: Feb 28 12:28:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 895

Delta R.T. 0.00 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Instrument :

MSVOA_L

ClientSampleId :

SG-3-CAFETERIA

Tot Ion: 49 Resp: 1089816

Ion Ratio Lower Upper

49 100

128 43.9 21.6 65.0

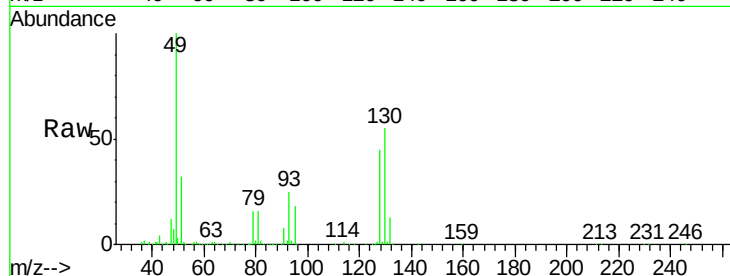
130 55.9 27.7 83.1

Manual Integrations

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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V

800000

600000

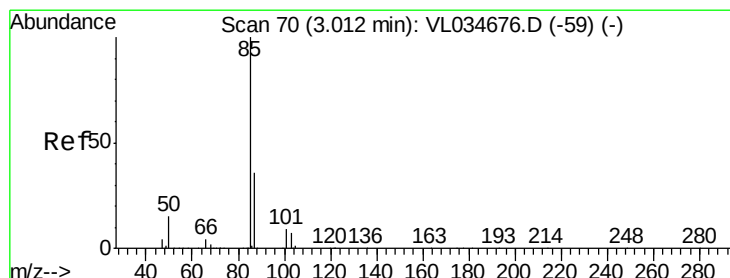
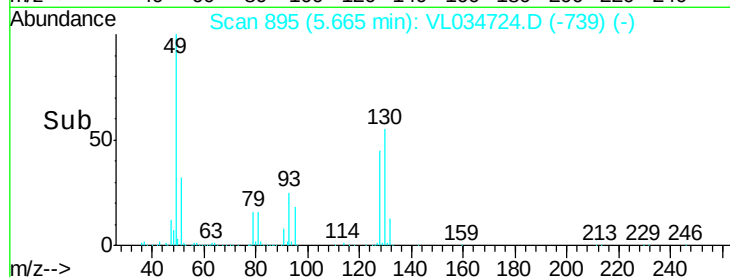
400000

200000

0

5.60 5.65 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 1.383 ppbv

RT: 3.02 min Scan# 71

Delta R.T. 0.00 min

Lab File: VL034724.D

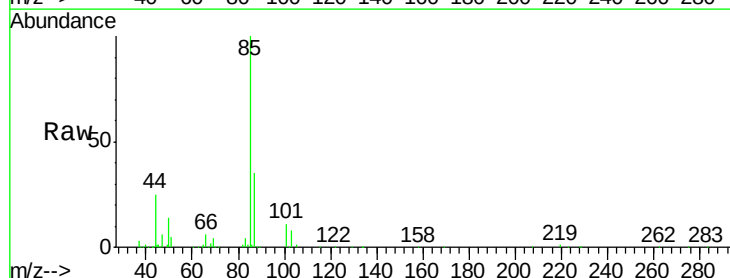
Acq: 28 Feb 2020 1:16

Tgt Ion: 85 Resp: 237783

Ion Ratio Lower Upper

85 100

87 34.5 29.2 43.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

200000

150000

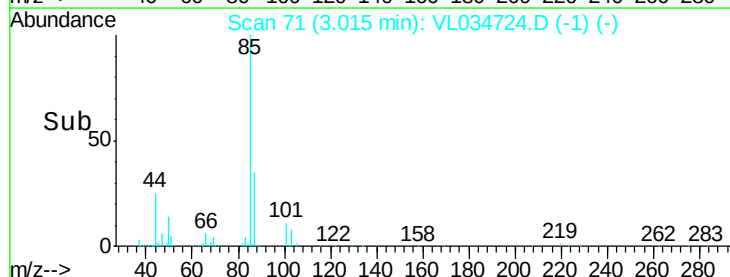
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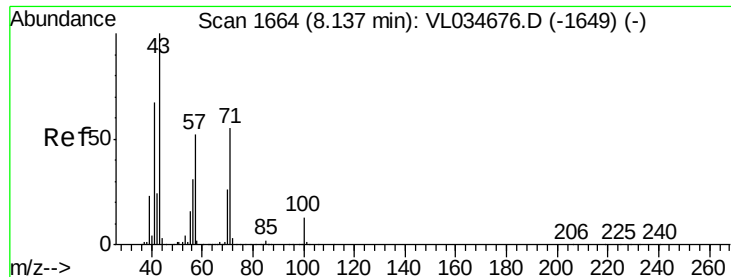
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3.00 3.05

Time-->





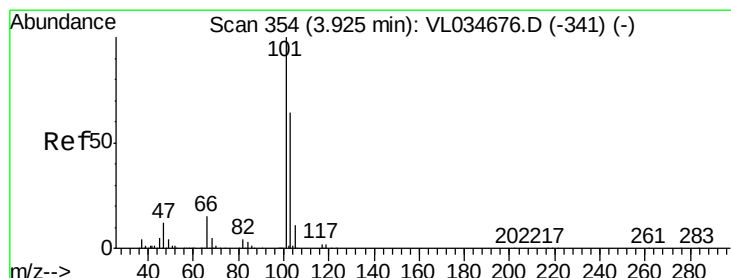
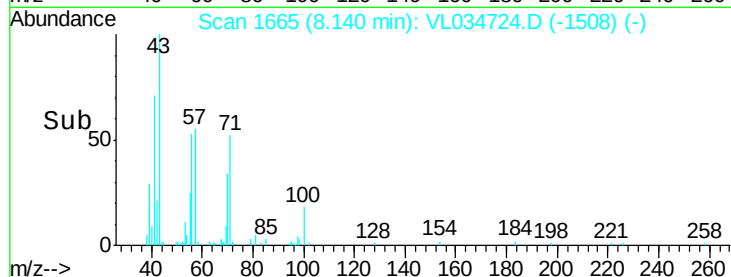
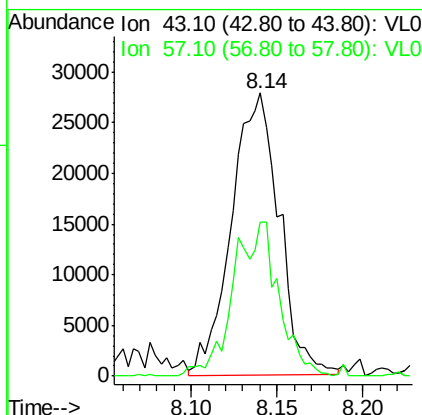
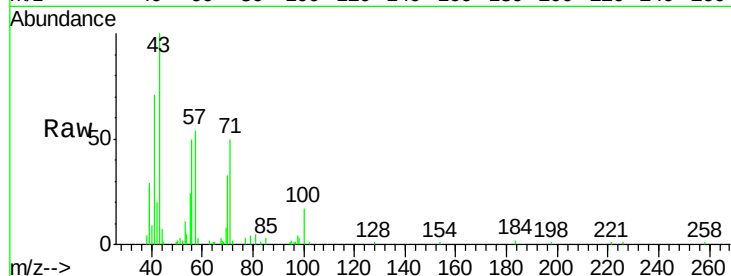
#10
 Heptane
 Concen: 0.427 ppbv
 RT: 8.14 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3-CAFETERIA

Tot Ion: 43 Resp: 54026
 Ion Ratio Lower Upper
 43 100
 57 52.6 41.0 61.6

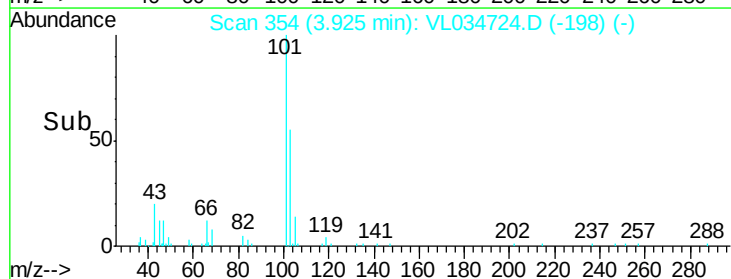
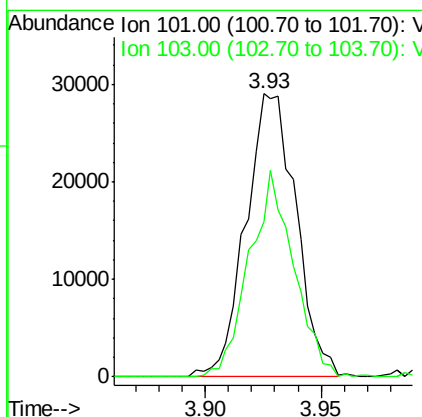
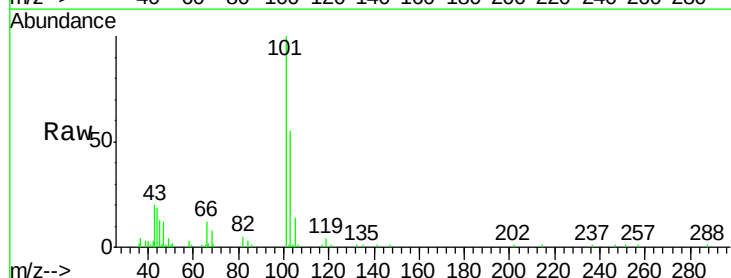
Manual Integrations
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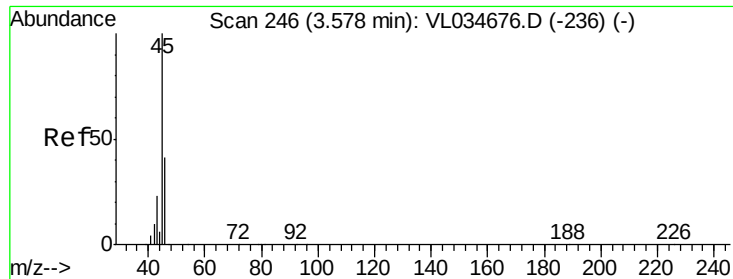
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#11
 Trichlorofluoromethane
 Concen: 0.291 ppbv
 RT: 3.93 min Scan# 354
 Delta R.T. 0.00 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Tgt Ion: 101 Resp: 43826
 Ion Ratio Lower Upper
 101 100
 103 54.8 51.2 76.8





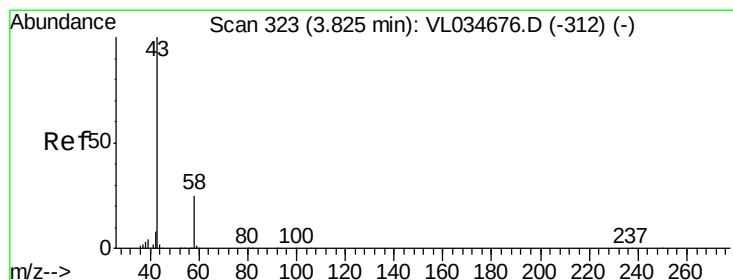
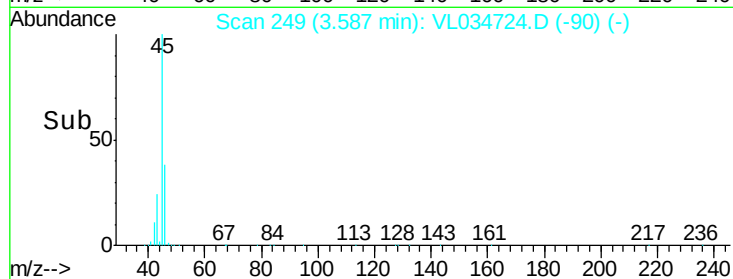
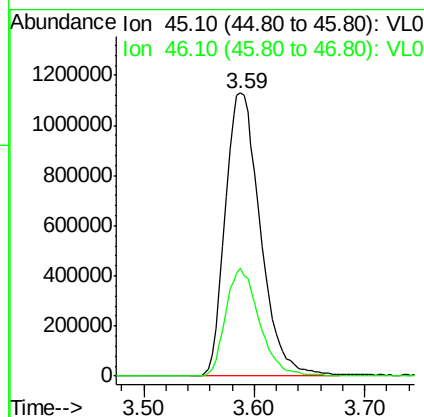
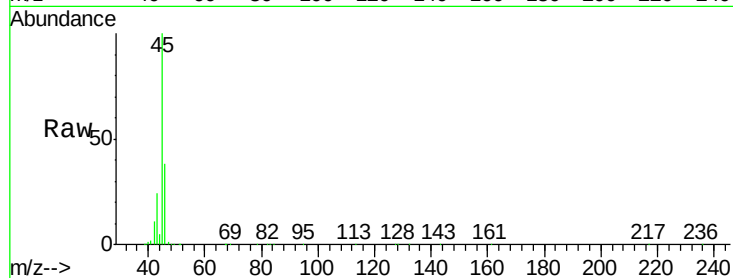
#13
Ethanol
Concen: 160.493 ppbv
RT: 3.59 min Scan# 249
Delta R.T. 0.01 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion: 45 Resp: 2492601
Ion Ratio Lower Upper
45 100
46 36.6 15.4 61.4

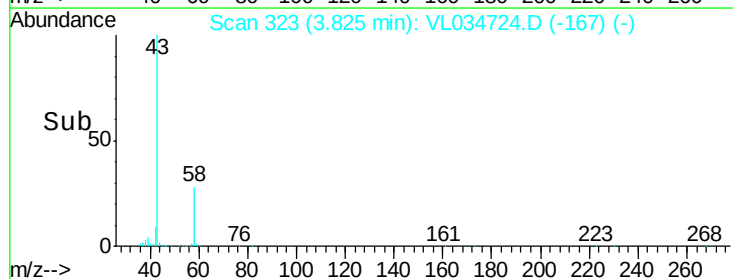
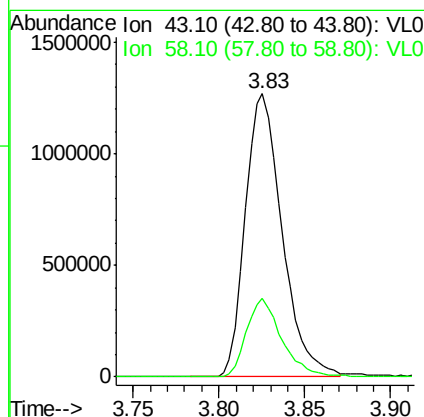
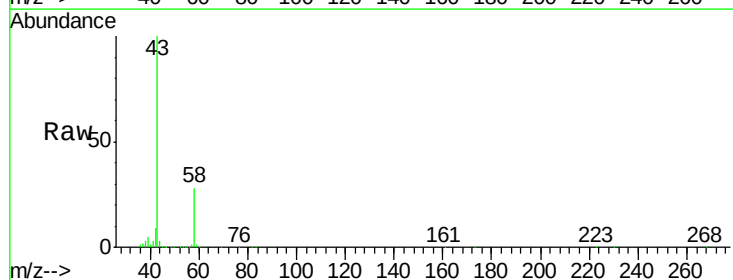
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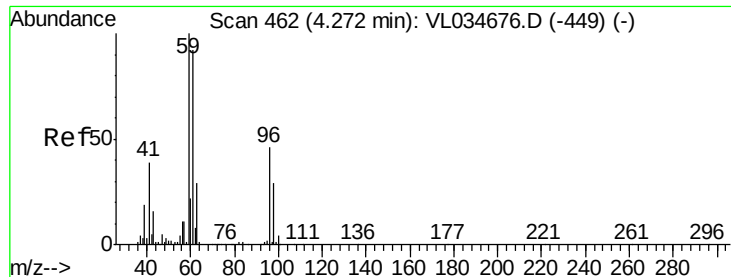
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#15
Acetone
Concen: 15.192 ppbv
RT: 3.83 min Scan# 323
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion: 43 Resp: 1886581
Ion Ratio Lower Upper
43 100
58 26.6 21.4 32.0





#17

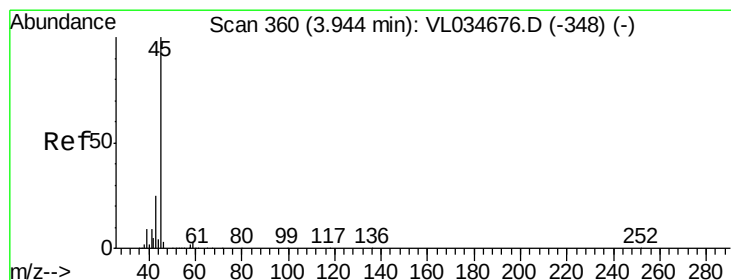
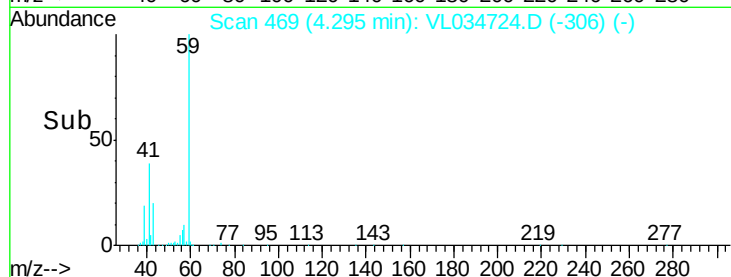
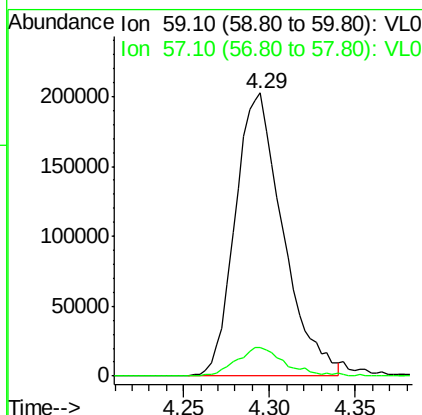
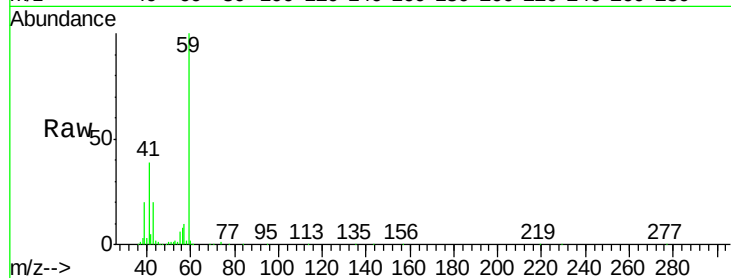
tert-Butyl alcohol
Concen: 4.096 ppbv
RT: 4.29 min Scan# 469
Delta R.T. 0.02 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.8	13.2

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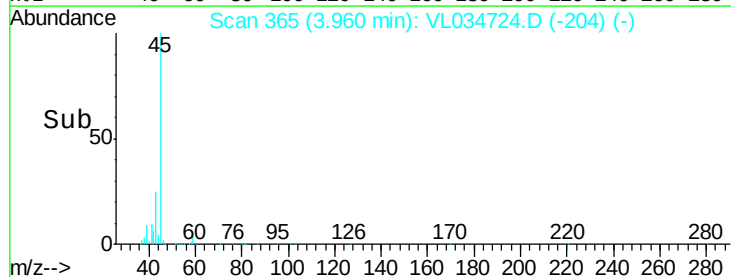
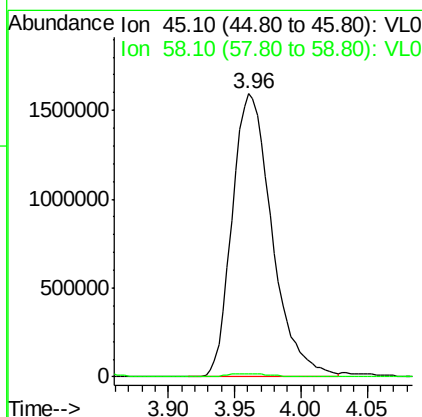
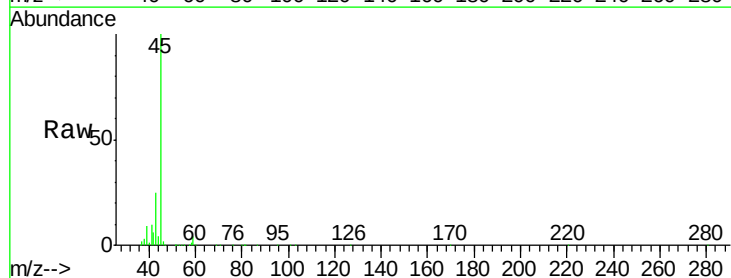
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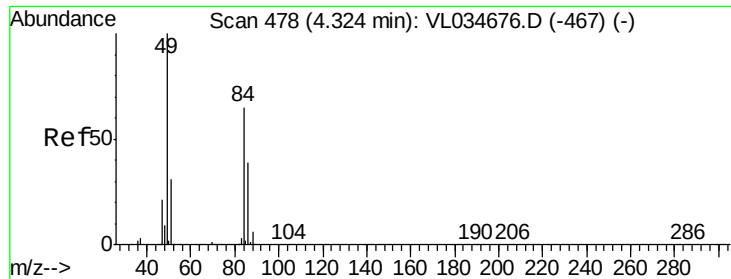


#19

Isopropyl Alcohol
Concen: 44.957 ppbv
RT: 3.96 min Scan# 365
Delta R.T. 0.02 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Lower	Upper
45	100		
58	1.5	1.8	2.6#





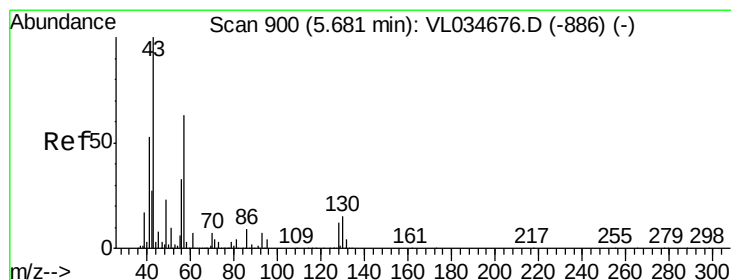
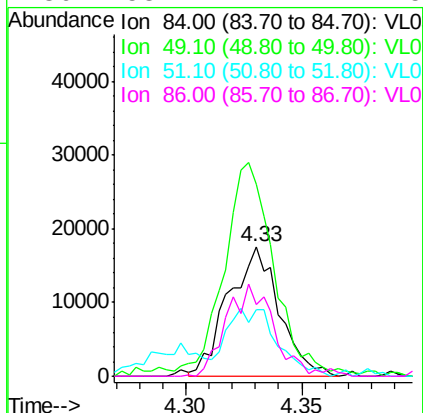
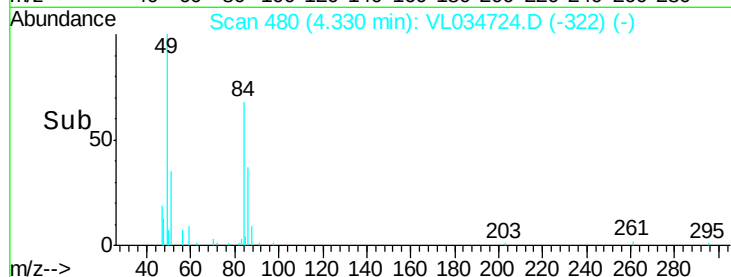
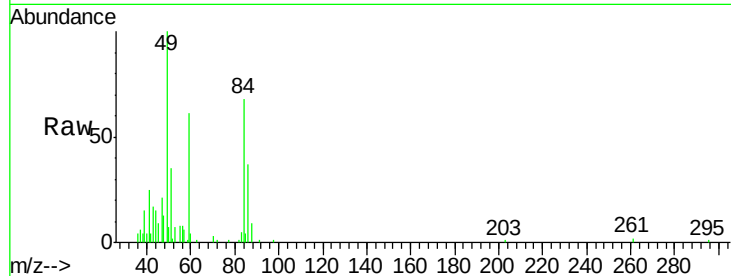
#20
Methylene Chloride
Concen: 0.583 ppbv
RT: 4.33 min Scan# 480
Delta R.T. 0.01 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion:	84	Resp:	26938
Ion	Ratio	Lower	Upper
84	100		
49	142.1	122.8	184.2
51	51.8	38.6	58.0
86	53.7	47.7	71.5

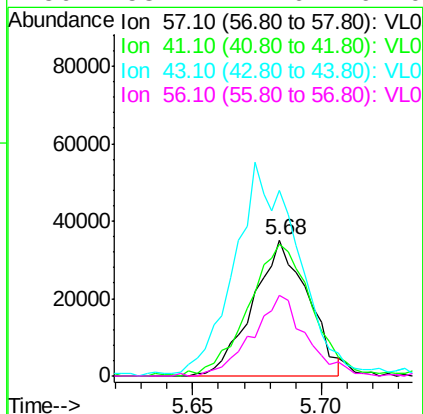
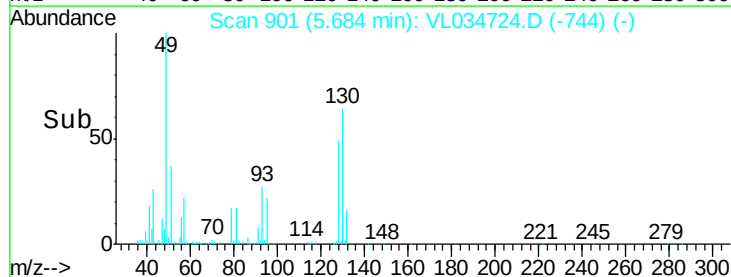
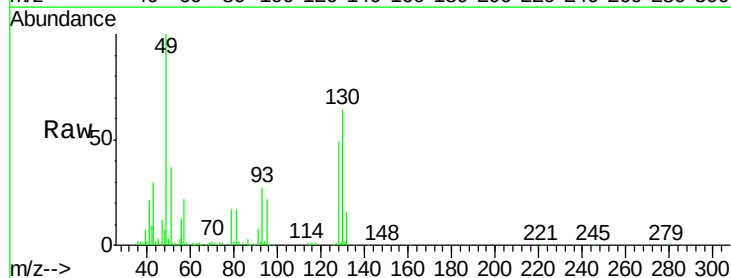
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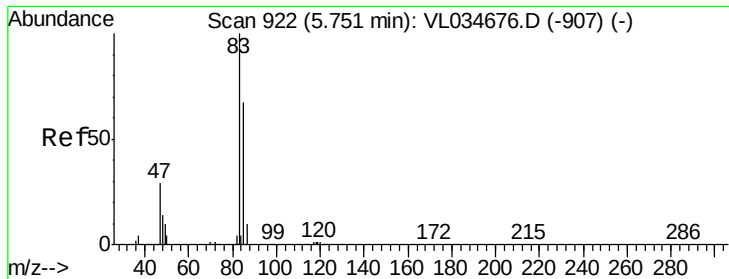
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#26
Hexane
Concen: 0.517 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion:	57	Resp:	52411
Ion	Ratio	Lower	Upper
57	100		
41	111.5	70.3	105.5#
43	185.6	177.0	265.4
56	58.2	42.6	64.0





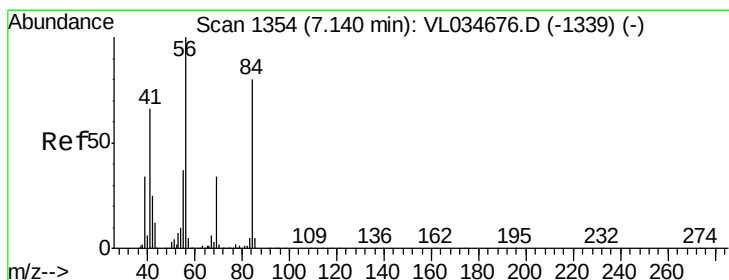
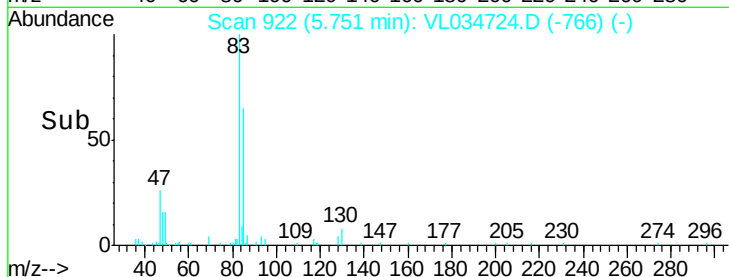
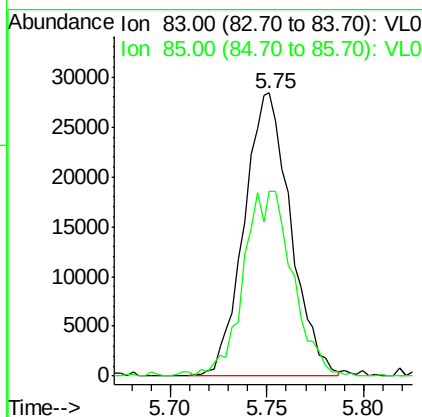
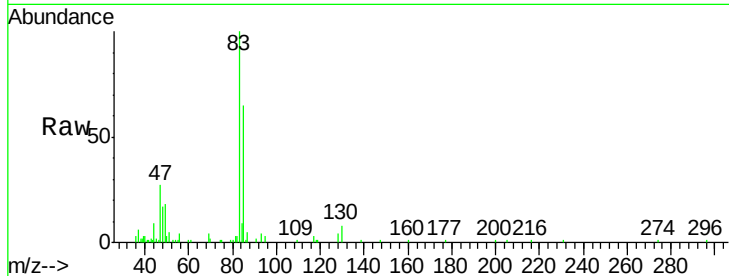
#29
Chloroform
Concen: 0.295 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion	83	Resp	47640
Ion Ratio	Lower	Upper	
83	100		
85	64.1	53.9	80.9

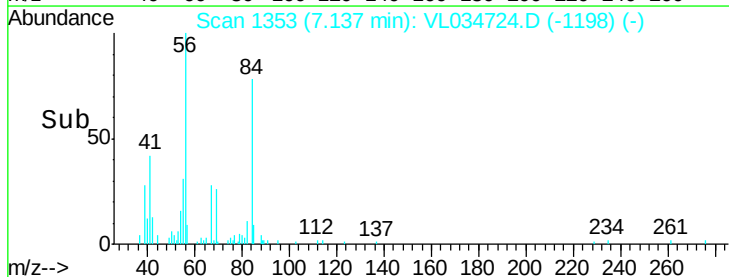
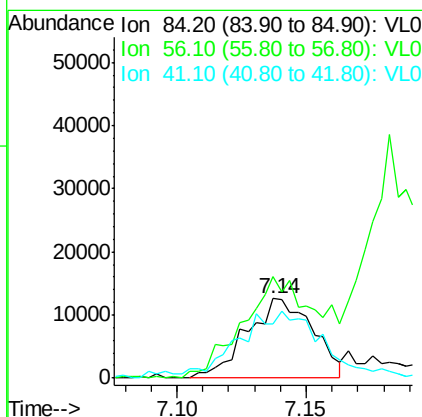
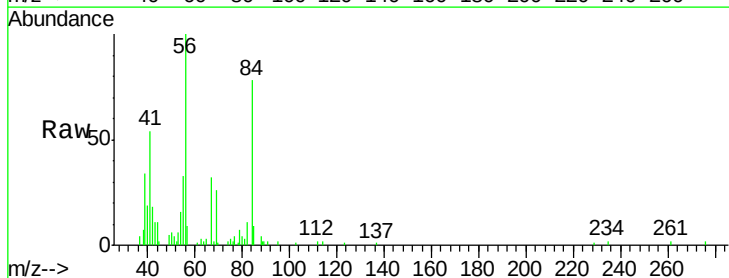
Manual Integrations
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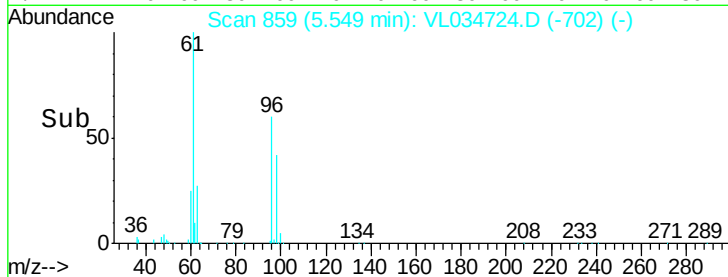
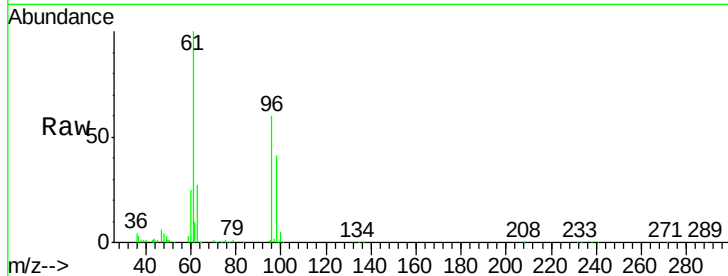
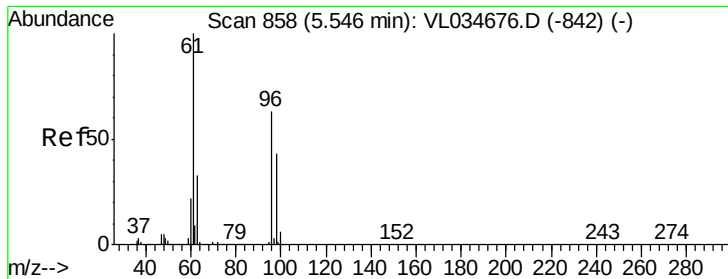
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2/28/2020 12:33:30 PM



#30
Cyclohexane
Concen: 0.285 ppbv m
RT: 7.14 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion	84	Resp	22361
Ion Ratio	Lower	Upper	
84	100		
56	109.5	113.4	170.2#
41	114.2	68.2	102.4#





#31

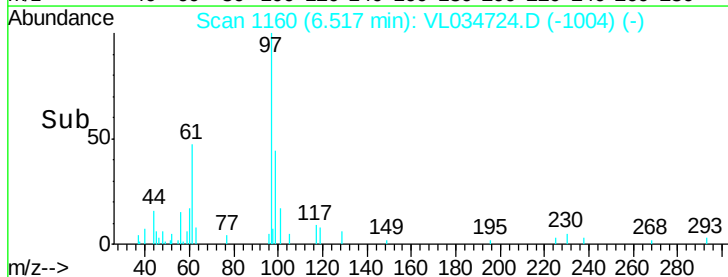
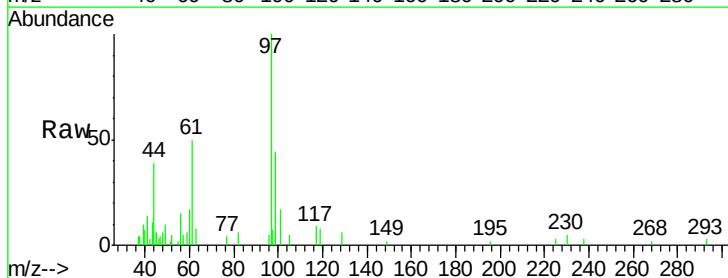
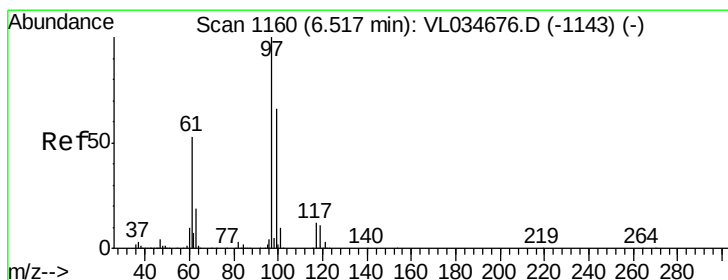
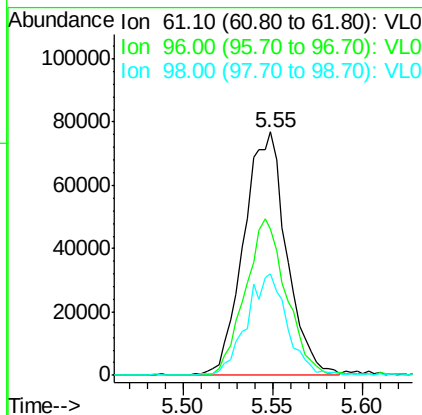
cis-1,2-Dichloroethene
Concen: 1.280 ppbv m
RT: 5.55 min Scan# 859
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tot Ion	Ratio	Resp	Lower	Upper
61	100	127664		
96	60.0		50.2	75.2
98	41.5		34.3	51.5

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Manual Integrations
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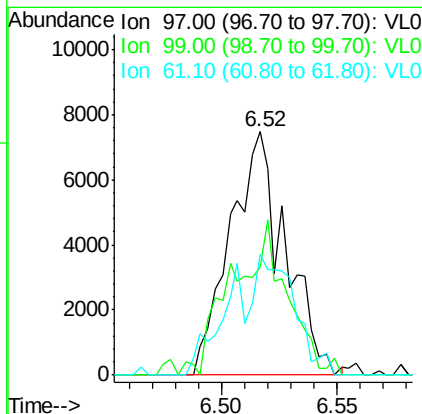
MMDadoda
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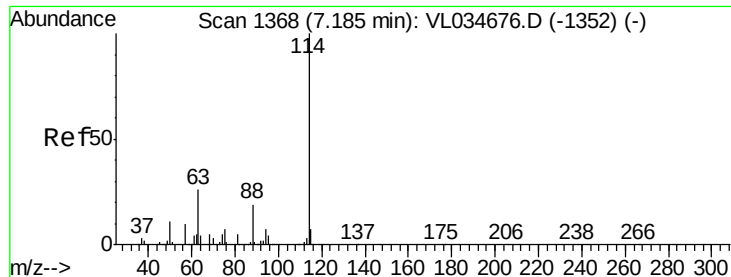


#32

1,1,1-Trichloroethane
Concen: 0.082 ppbv m
RT: 6.52 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	12356		
99	65.3		52.3	78.5
61	57.5		42.8	64.2





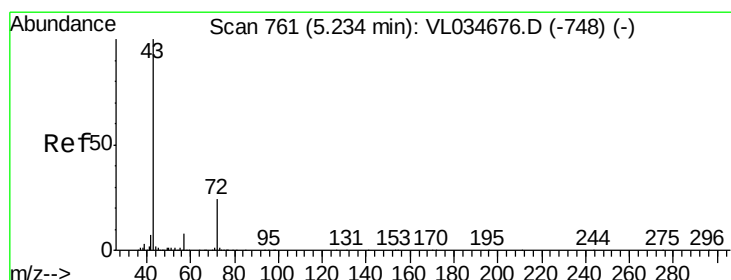
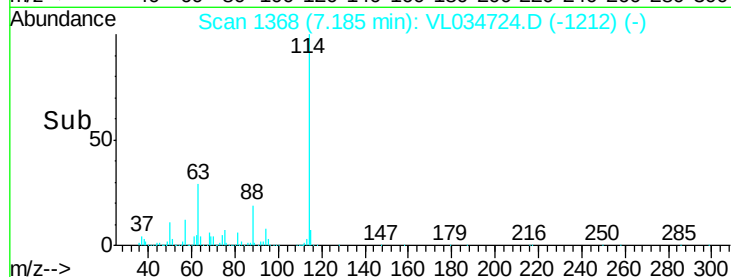
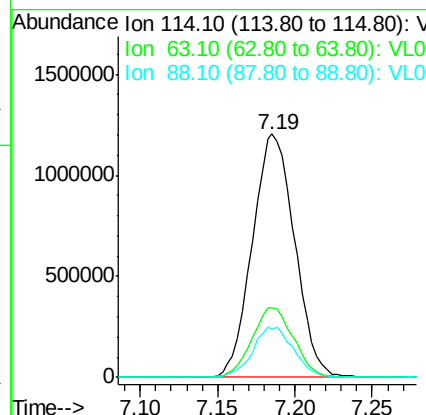
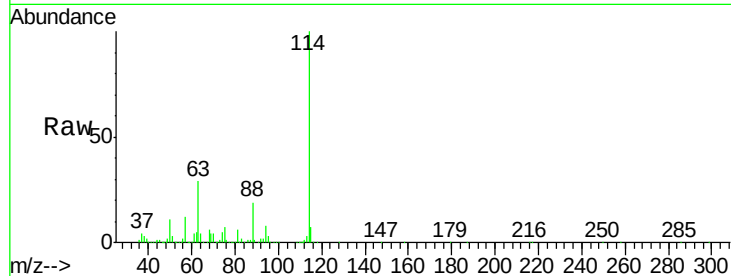
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3-CAFETERIA

Tot Ion	Ratio	Lower	Upper
114	100		
63	28.4	22.9	34.3
88	20.1	15.8	23.6

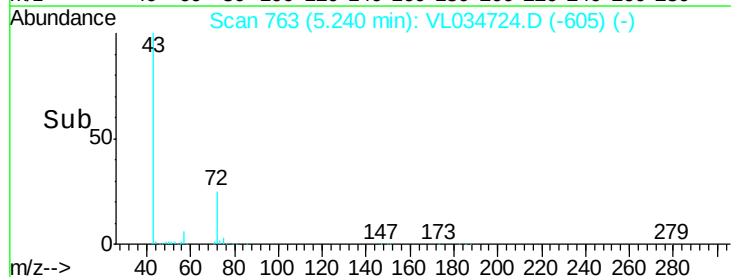
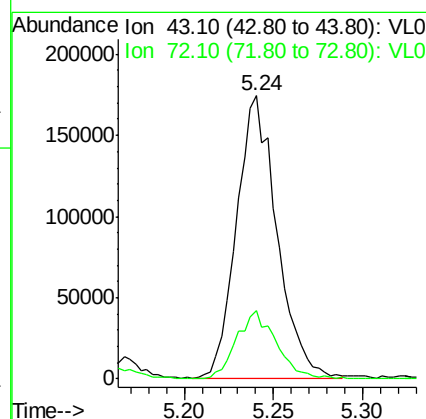
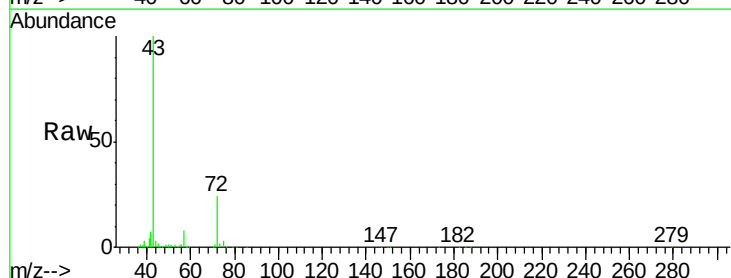
Manual Integrations
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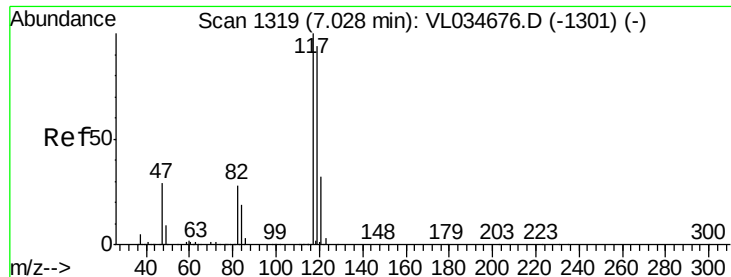
MMDadoda
 2/28/2020 12:33:30 PM



#34
 2-Butanone
 Concen: 1.905 ppbv
 RT: 5.24 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Lower	Upper
43	100		
72	23.9	18.2	27.2





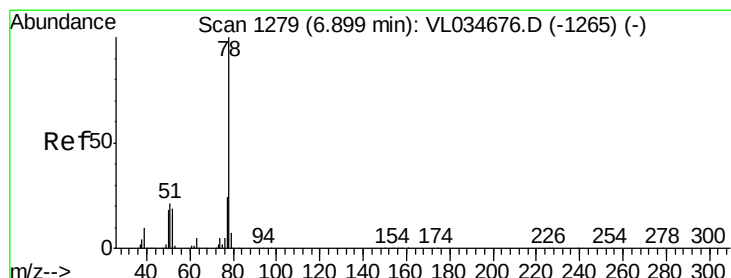
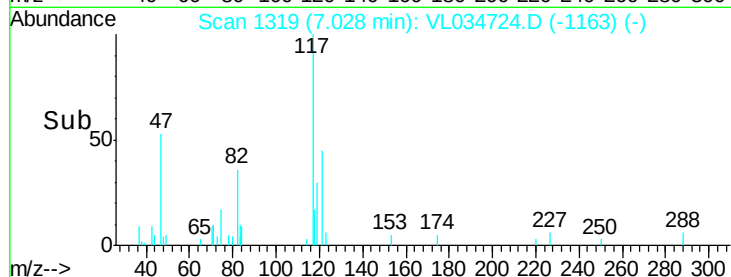
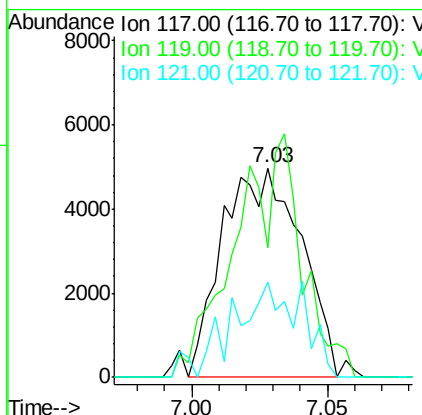
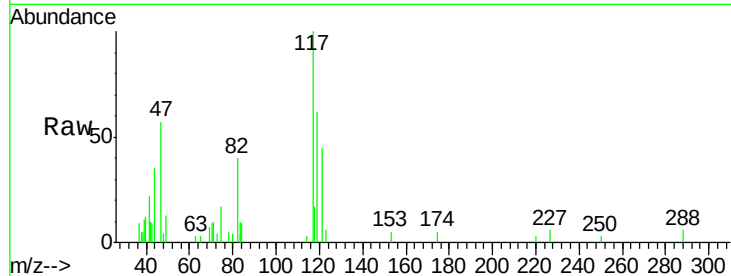
#35
Carbon Tetrachloride
Concen: 0.066 ppbv m
RT: 7.03 min Scan# 1319
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion	Ratio	Lower	Upper
117	100		
119	62.0	75.5	113.3#
121	45.1	25.4	38.0#

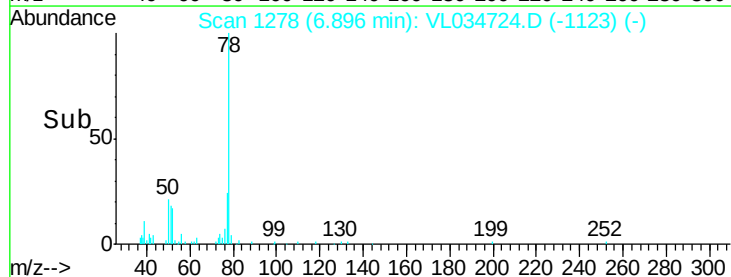
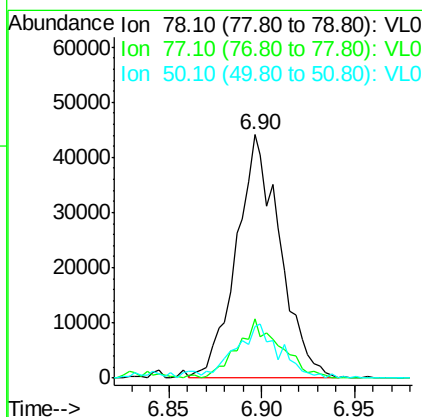
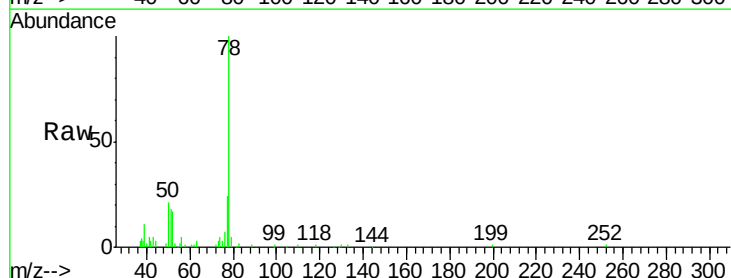
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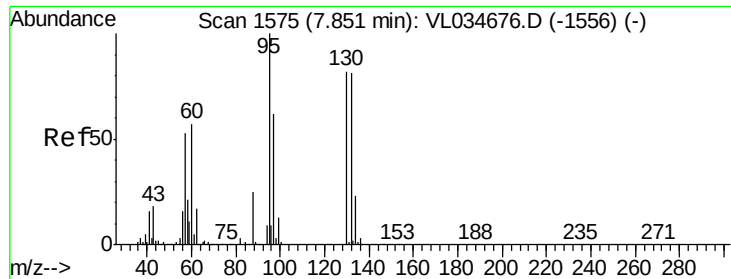
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2/28/2020 12:33:30 PM



#36
Benzene
Concen: 0.364 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. -0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.5	29.3
50	20.8	14.6	21.8





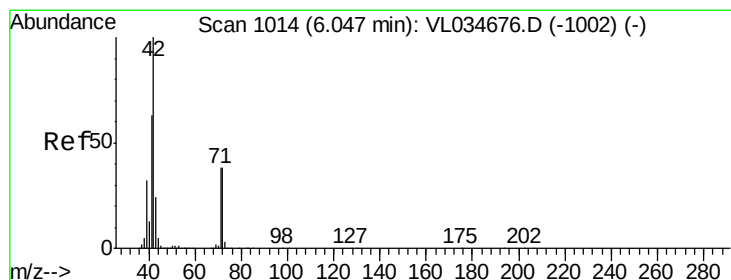
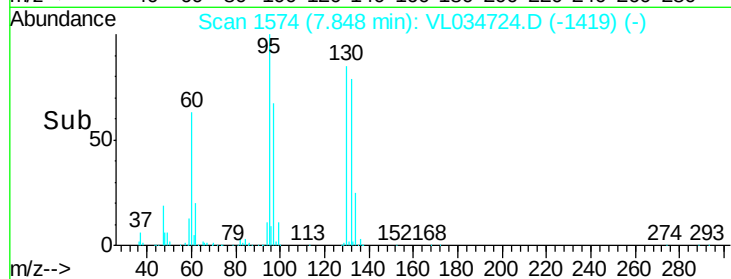
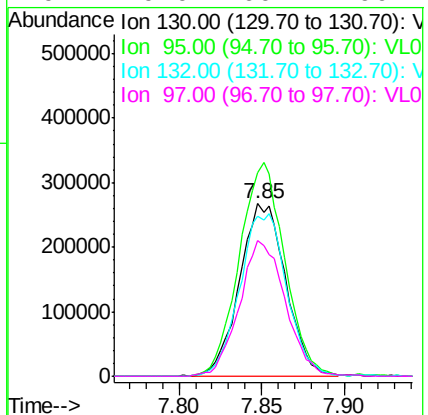
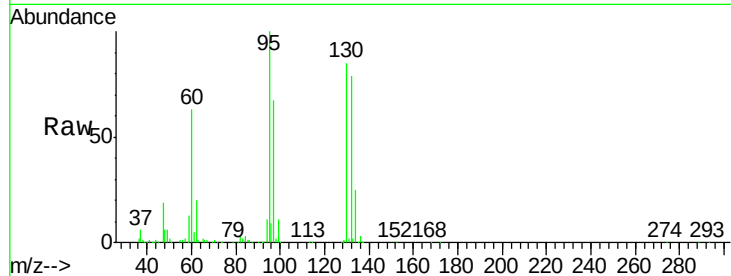
#38
 Trichloroethene
 Concen: 6.770 ppbv
 RT: 7.85 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3-CAFETERIA

Tot Ion	Ratio	Resp	Lower	Upper
130	100	515131		
95	117.8		97.1	145.7
132	92.9		78.3	117.5
97	79.0		60.1	90.1

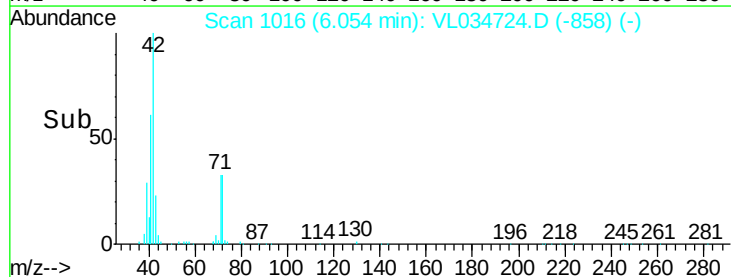
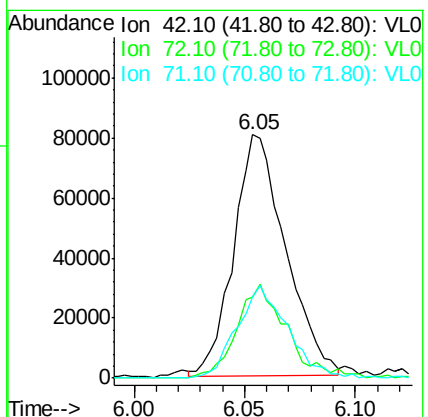
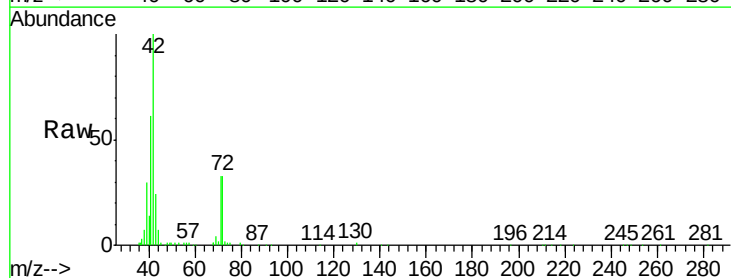
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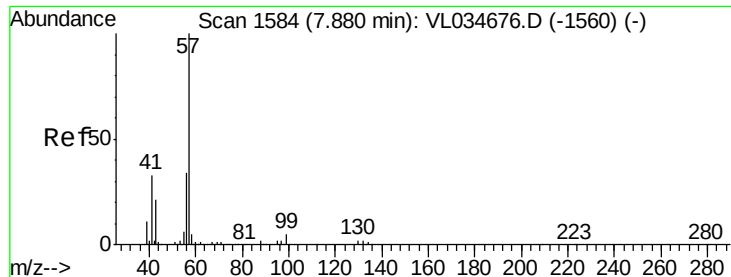
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#41
 Tetrahydrofuran
 Concen: 1.733 ppbv
 RT: 6.05 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	131607		
72	38.1		31.7	47.5
71	37.4		30.7	46.1





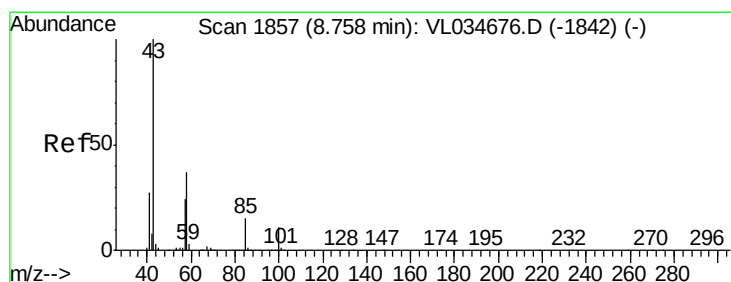
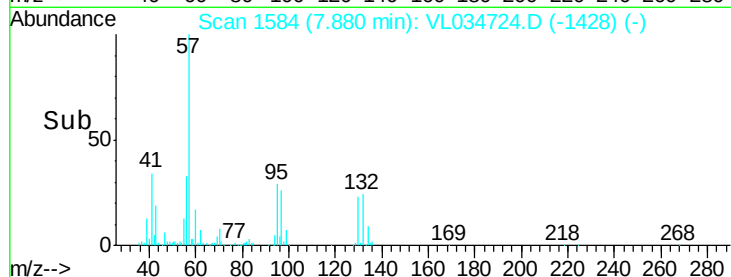
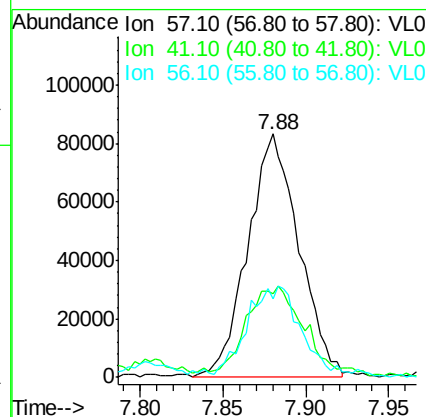
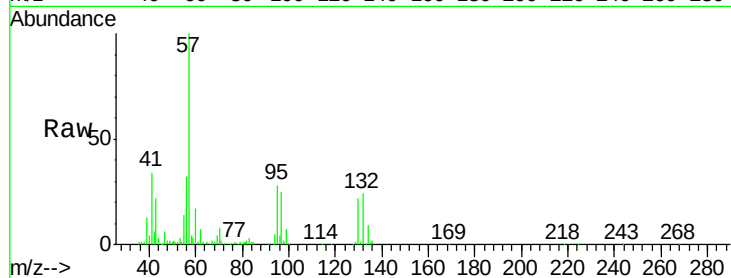
#44
 2,2,4-Trimethylpentane
 Concen: 0.519 ppbv
 RT: 7.88 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3-CAFETERIA

Tot Ion	Ratio	Lower	Upper
57	100		
41	42.8	26.0	39.0#
56	41.3	25.6	38.4#

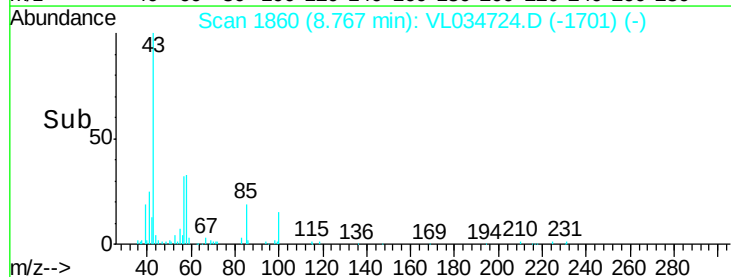
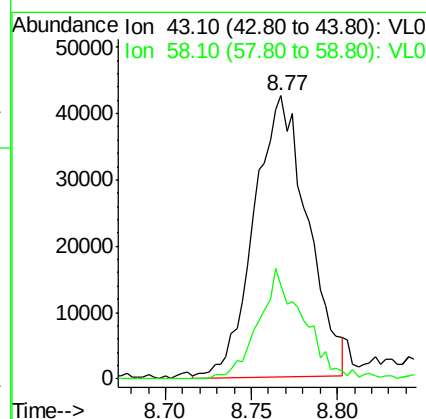
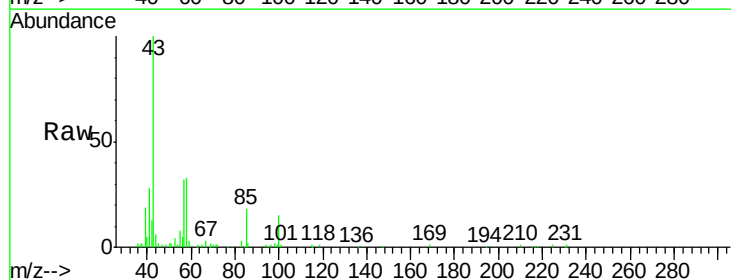
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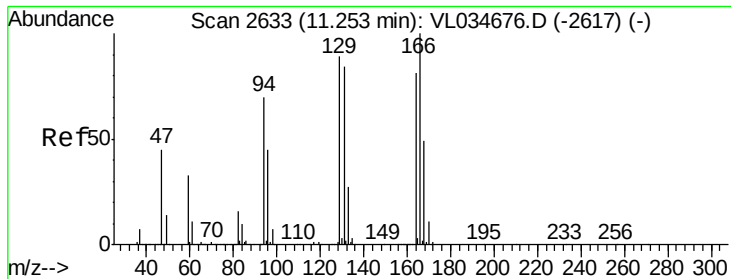
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 2/28/2020 12:33:30 PM



#50
 4-Methyl-2-Pentanone
 Concen: 0.452 ppbv
 RT: 8.77 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: VL034724.D
 Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.1	29.0	43.6





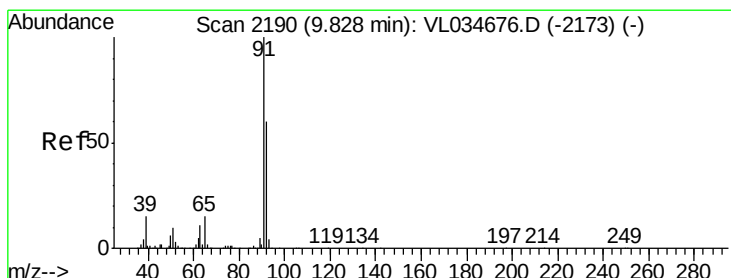
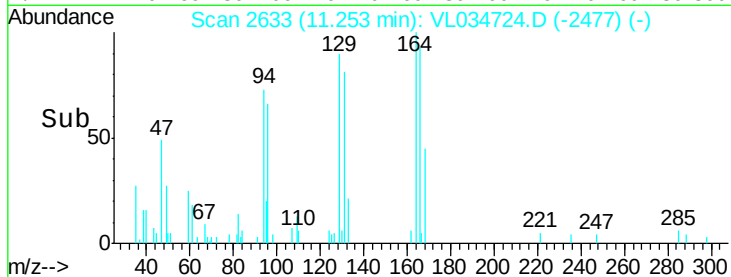
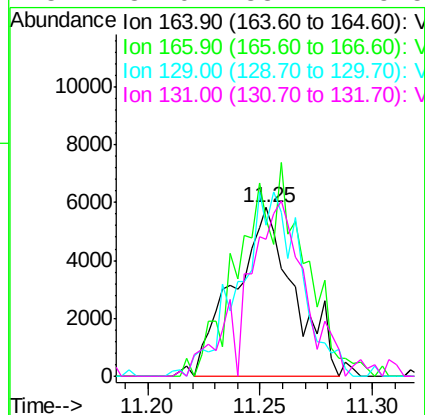
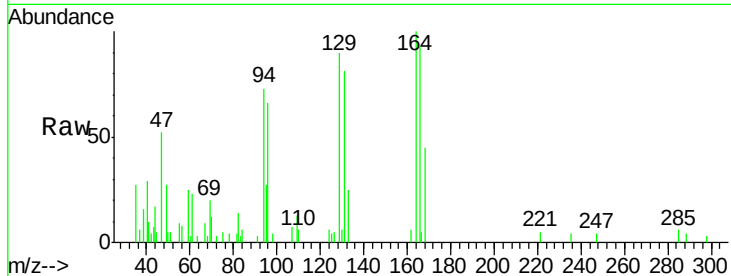
#52
Tetrachloroethene
Concen: 0.150 ppbv m
RT: 11.25 min Scan# 2633
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion	Ratio	Lower	Upper
164	100		
166	93.1	99.2	148.8#
129	89.7	88.0	132.0
131	81.0	83.7	125.5#

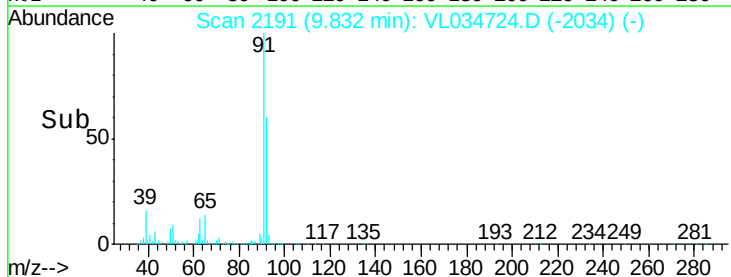
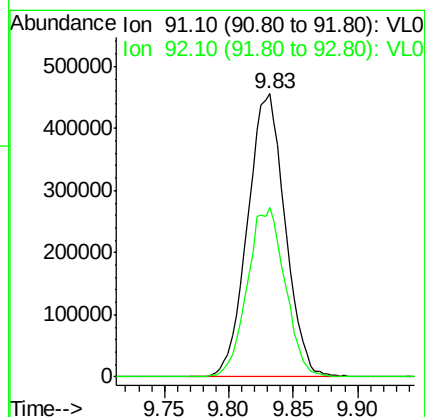
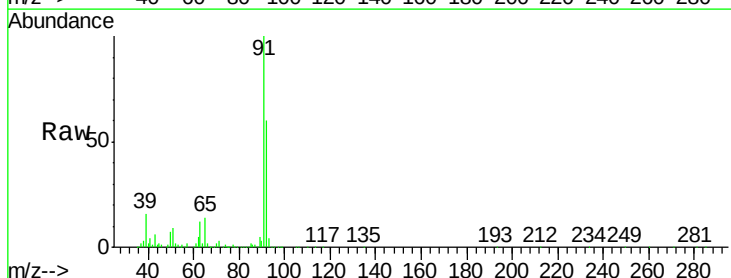
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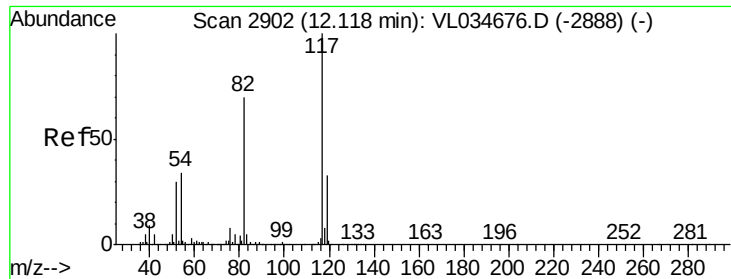
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#53
Toluene
Concen: 4.413 ppbv
RT: 9.83 min Scan# 2191
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Lower	Upper
91	100		
92	60.1	48.5	72.7





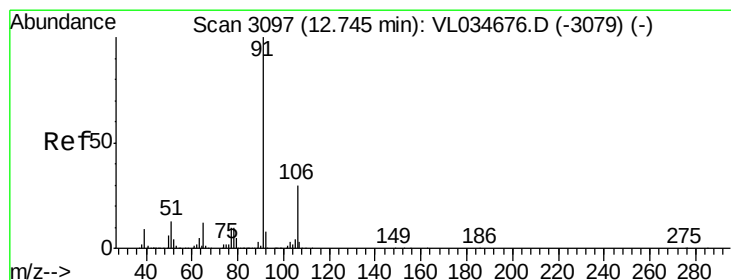
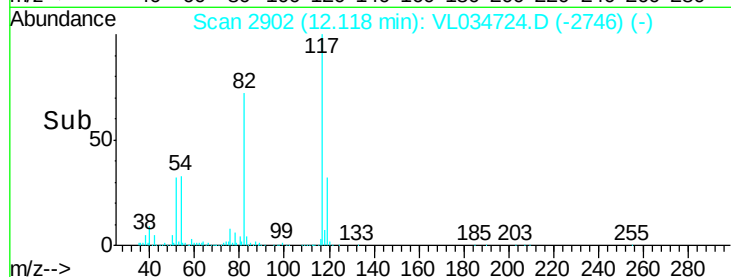
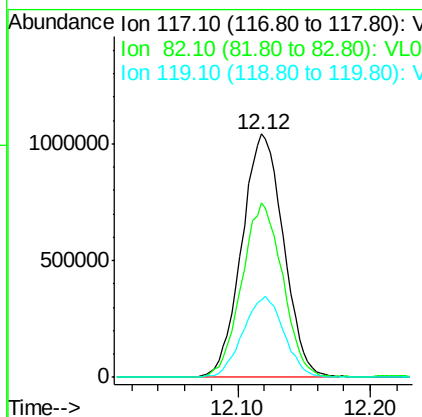
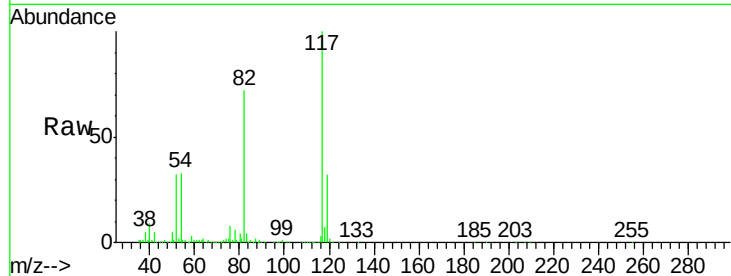
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion	Ratio	Lower	Upper
117	100		
82	70.4	54.1	81.1
119	32.7	27.6	41.4

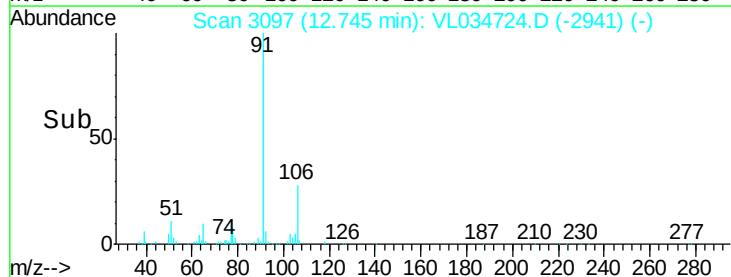
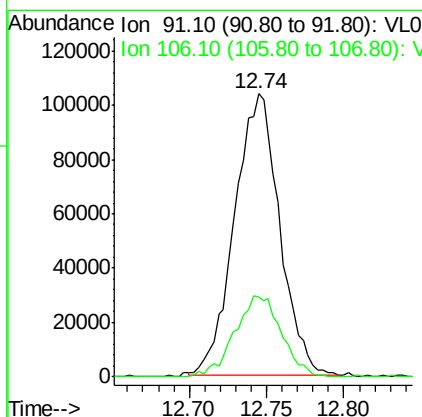
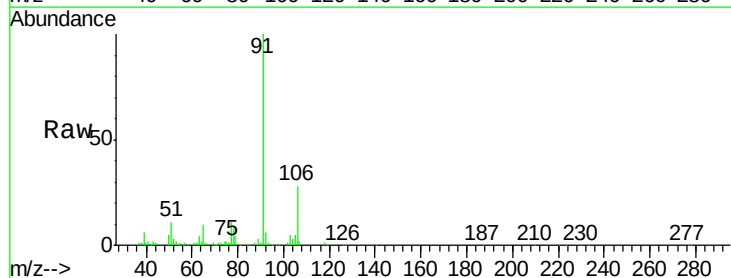
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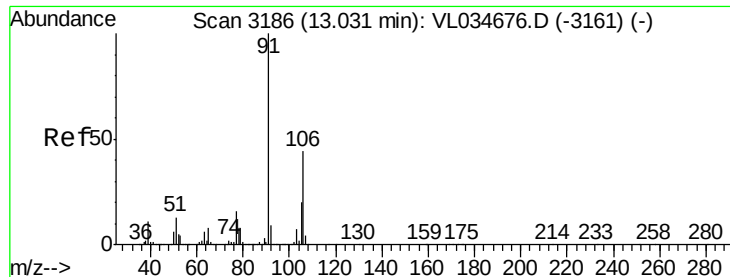
MMDadoda
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#58
Ethyl Benzene
Concen: 0.762 ppbv
RT: 12.74 min Scan# 3097
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Lower	Upper
91	100		
106	28.2	24.0	36.0





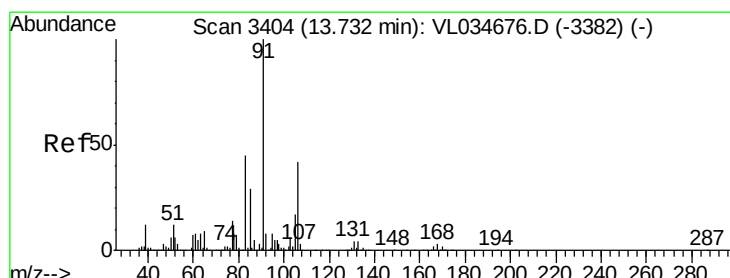
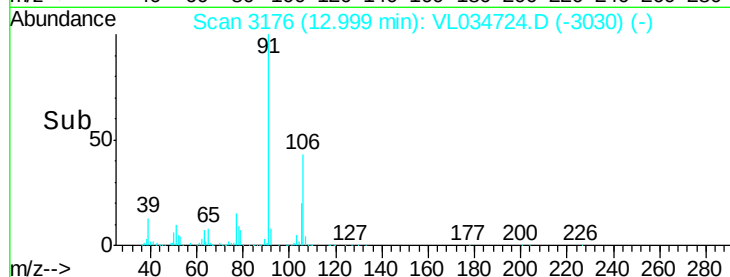
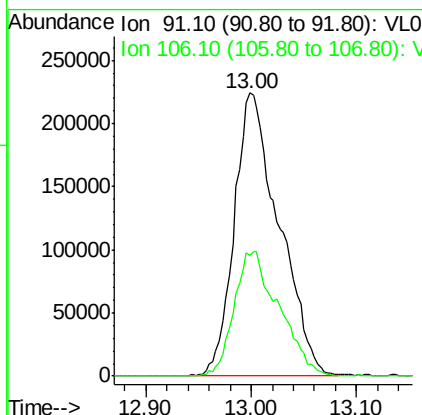
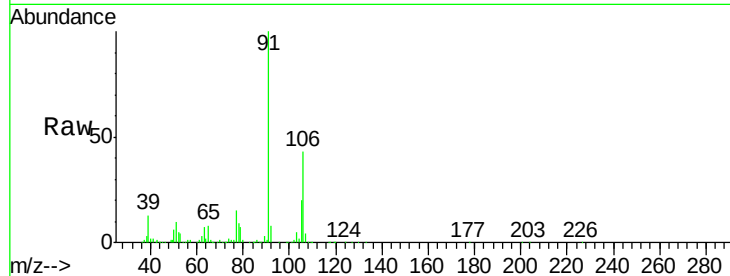
#59
m/p-Xylene
Concen: 2.748 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.03 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion: 91 Resp: 661043
Ion Ratio Lower Upper
91 100
106 44.2 35.6 53.4

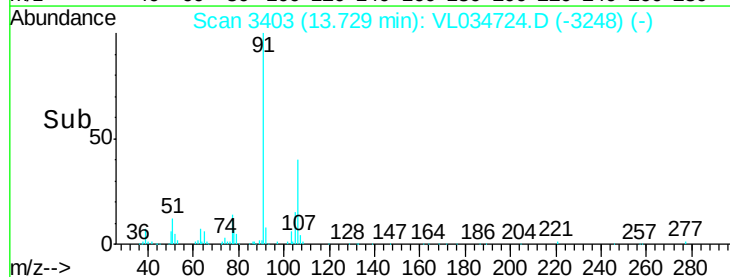
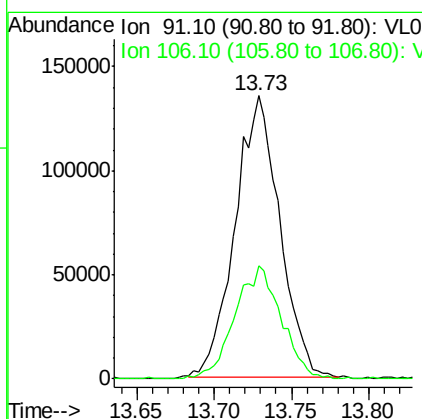
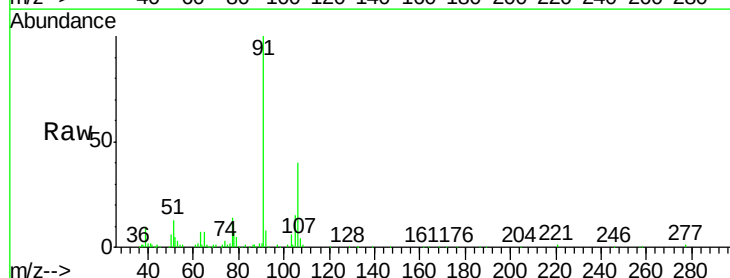
Manual Integrations
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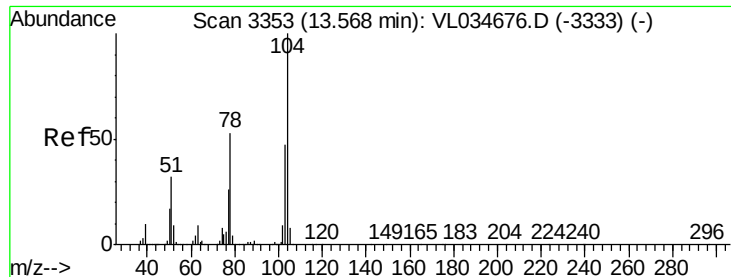
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#60
o-Xylene
Concen: 1.133 ppbv
RT: 13.73 min Scan# 3403
Delta R.T. -0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion: 91 Resp: 270346
Ion Ratio Lower Upper
91 100
106 41.8 21.9 65.5





#61

Stvrene

Concen: 0.121 ppbv m

RT: 13.57 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Instrument :

MSVOA_L

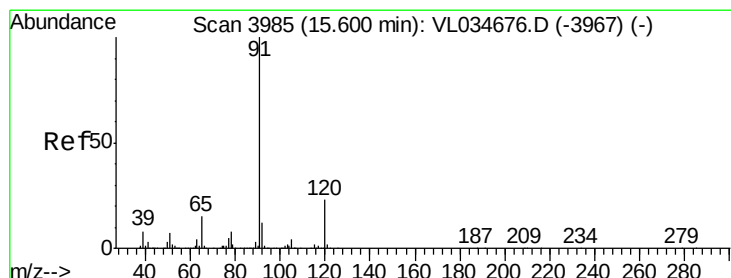
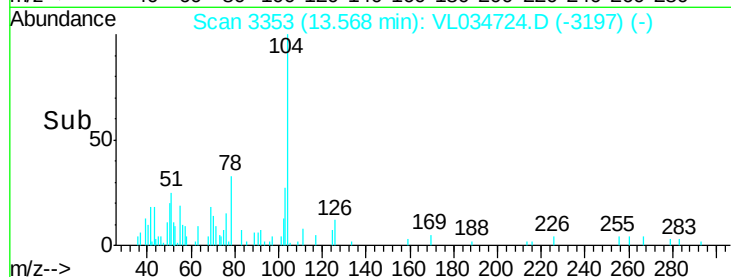
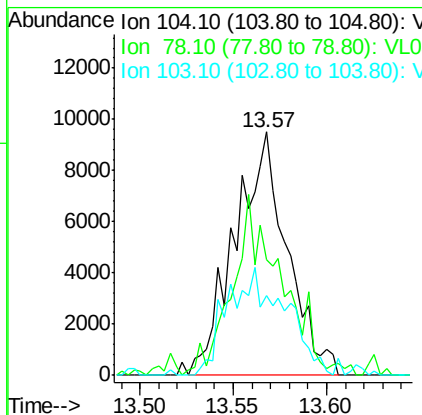
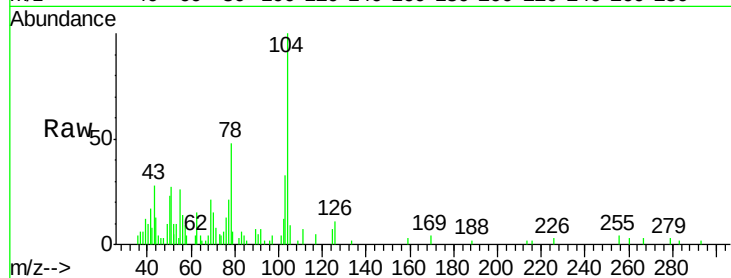
ClientSampleId :

SG-3-CAFETERIA

Tot Ion:	104	Resp:	18579
Ion Ratio	Lower	Upper	
104	100		
78	0.0	44.2	66.4#
103	0.0	37.4	56.0#

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#64

n-propylbenzene

Concen: 0.163 ppbv

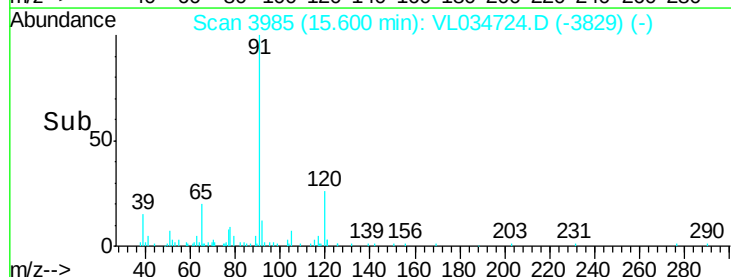
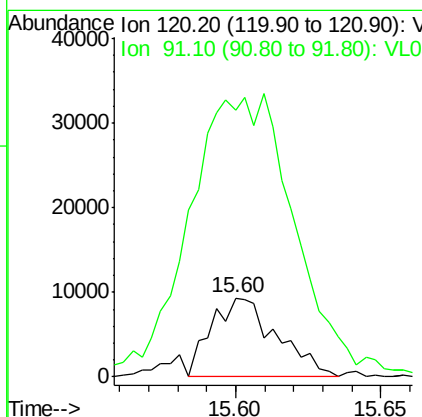
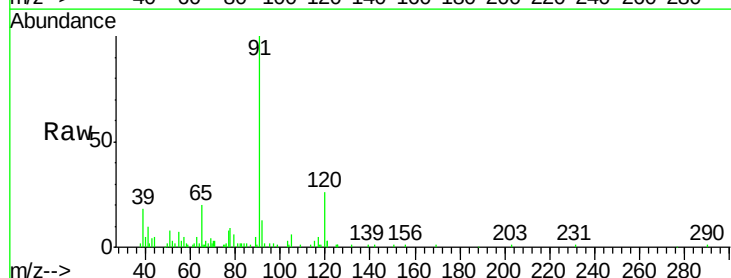
RT: 15.60 min Scan# 3985

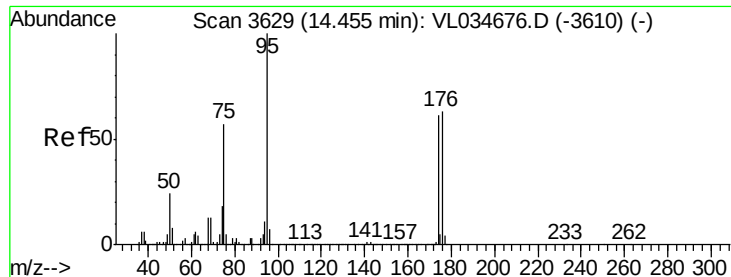
Delta R.T. 0.00 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Tgt Ion:	120	Resp:	14620
Ion Ratio	Lower	Upper	
120	100		
91	583.5	369.8	554.8#





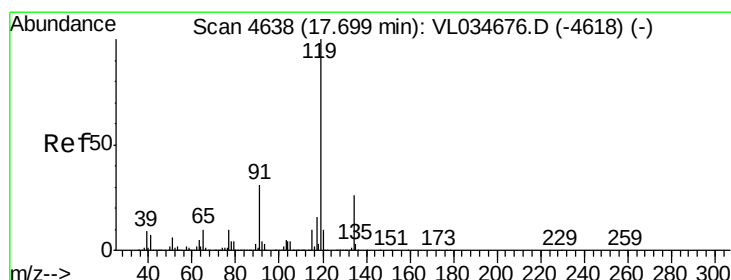
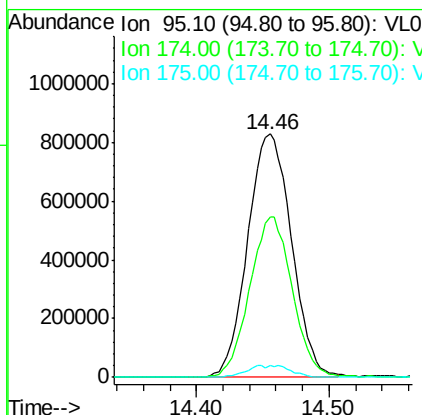
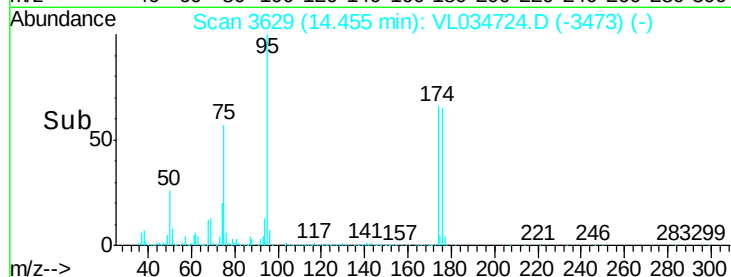
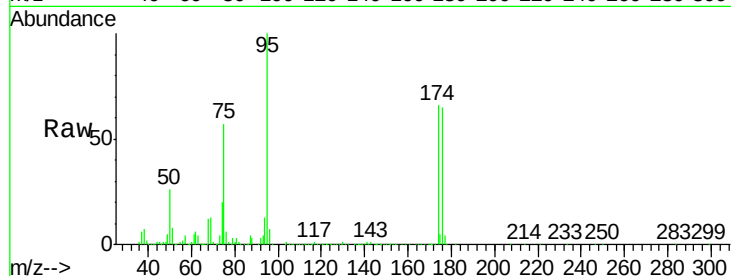
#68
1-Bromo-4-Fluorobenzene
Concen: 10.242 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Instrument :
MSVOA_L
ClientSampleId :
SG-3-CAFETERIA

Tot Ion: 95 Resp: 1914410
Ion Ratio Lower Upper
95 100
174 64.1 50.7 76.1
175 5.0 3.9 5.9

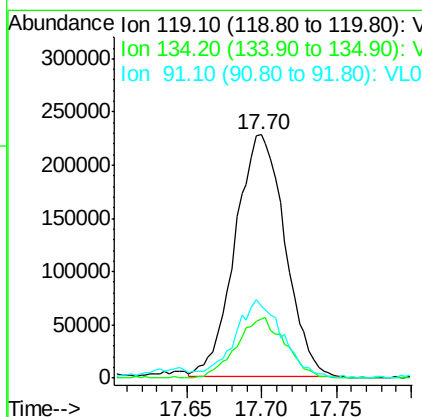
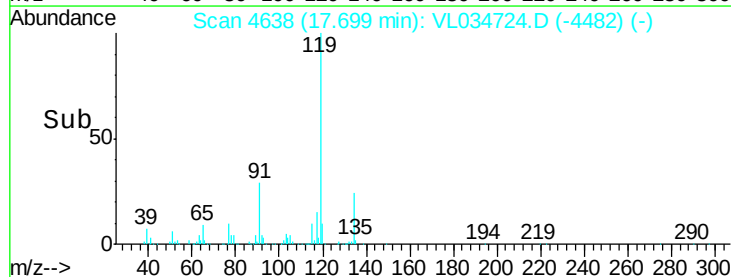
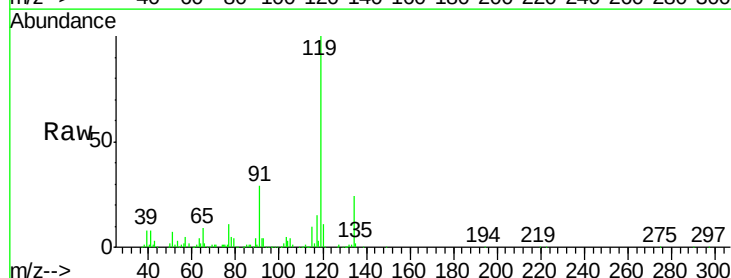
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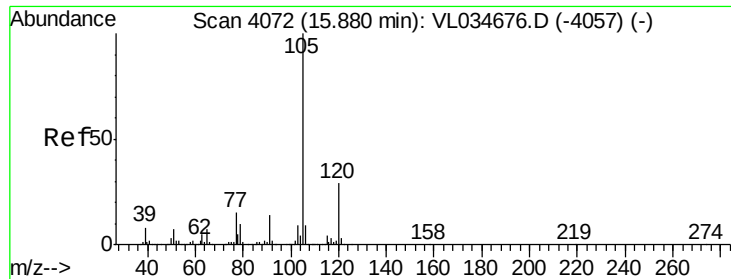
MMDadoda
2/28/2020 12:33:30 PM



#69
p-Isopropyltoluene
Concen: 1.487 ppbv
RT: 17.70 min Scan# 4638
Delta R.T. 0.00 min
Lab File: VL034724.D
Acq: 28 Feb 2020 1:16

Tgt Ion: 119 Resp: 529522
Ion Ratio Lower Upper
119 100
134 24.2 20.6 31.0
91 34.5 25.3 37.9





#72

4-Ethyltoluene

Concen: 0.333 ppbv m

RT: 15.88 min Scan# 4073

Delta R.T. 0.00 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Instrument :

MSVOA_L

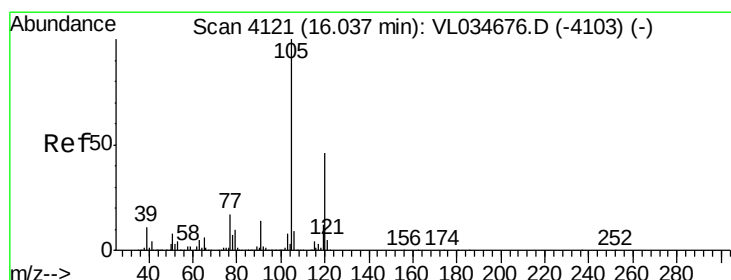
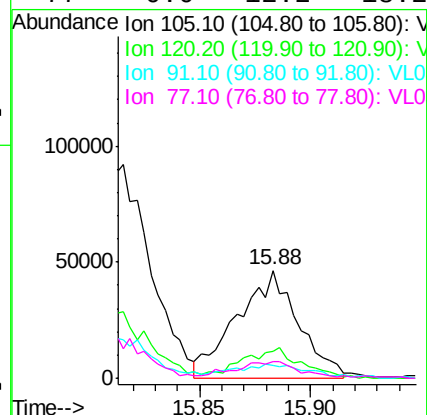
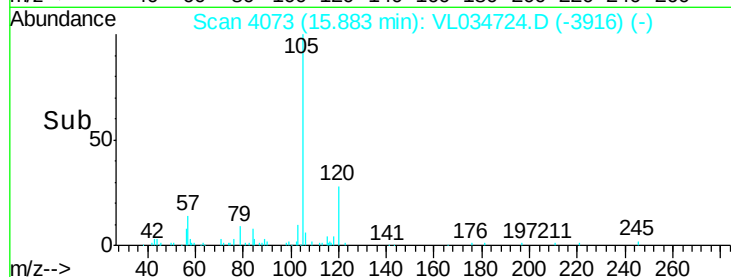
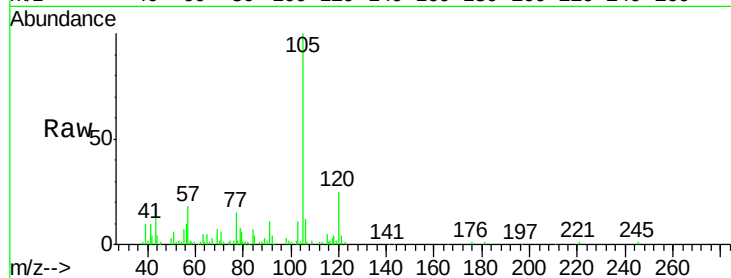
ClientSampleId :

SG-3-CAFETERIA

Tot Ion	Ratio	Resp	Lower	Upper
105	100	88549		
120	0.0	23.7	35.5#	
91	0.0	10.9	16.3#	
77	0.0	12.2	18.2#	

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#73

1,3,5-Trimethylbenzene

Concen: 0.300 ppbv

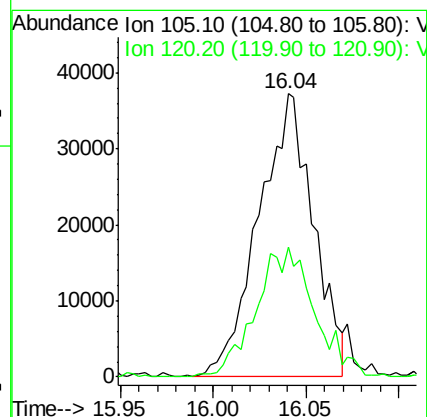
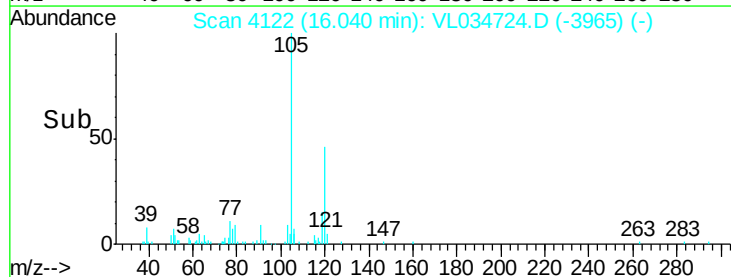
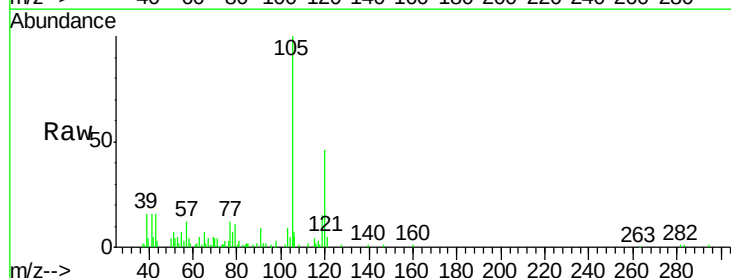
RT: 16.04 min Scan# 4122

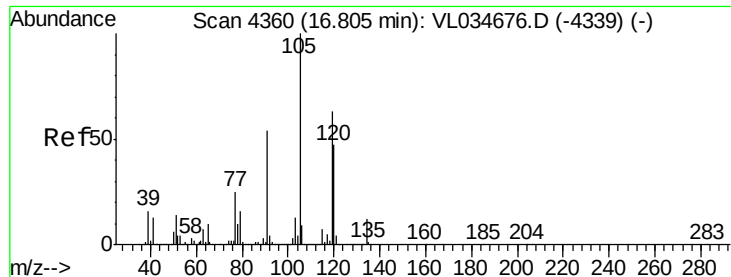
Delta R.T. 0.00 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	76580		
120	43.5	37.1	55.7	





#74

1,2,4-Trimethylbenzene

Concen: 1.212 ppbv

RT: 16.81 min Scan# 4361

Delta R.T. 0.00 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Instrument :

MSVOA_L

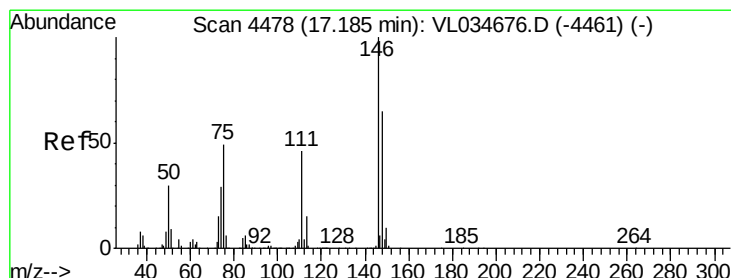
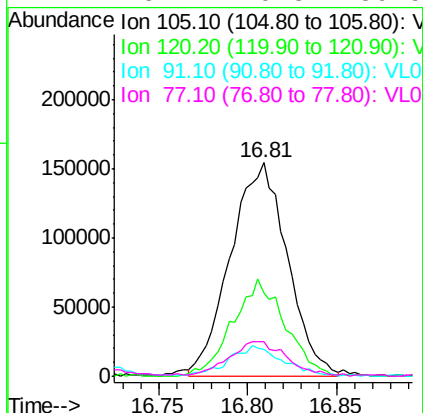
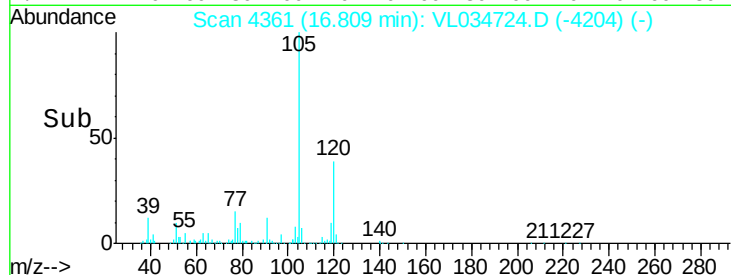
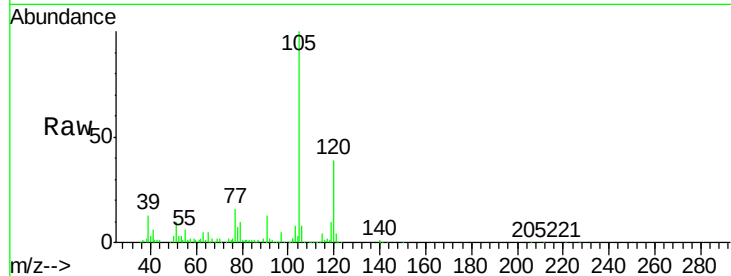
ClientSampleId :

SG-3-CAFETERIA

Tot Ion	Ratio	Resp	Lower	Upper
105	100	342000		
120	39.3		37.9	56.9
91	12.7		43.9	65.9#
77	15.7		20.3	30.5#

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#76

1,4-Dichlorobenzene

Concen: 0.149 ppbv m

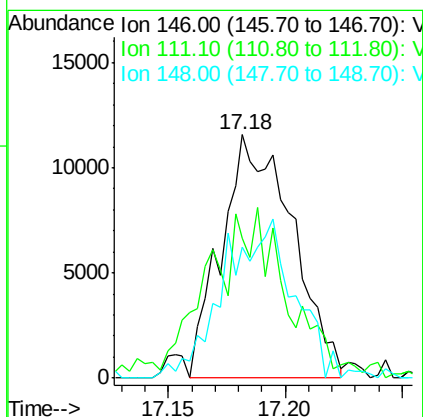
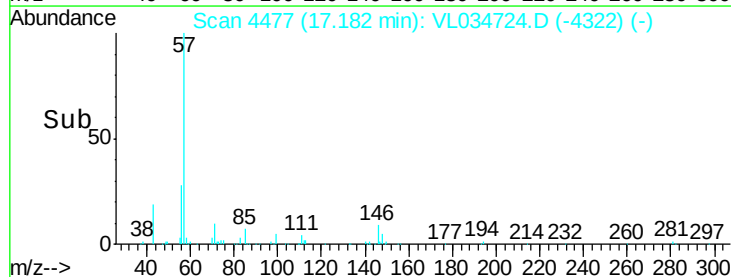
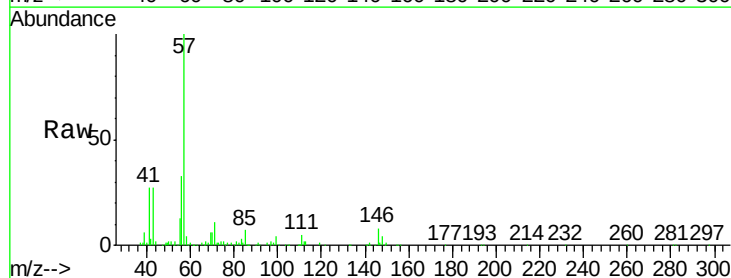
RT: 17.18 min Scan# 4477

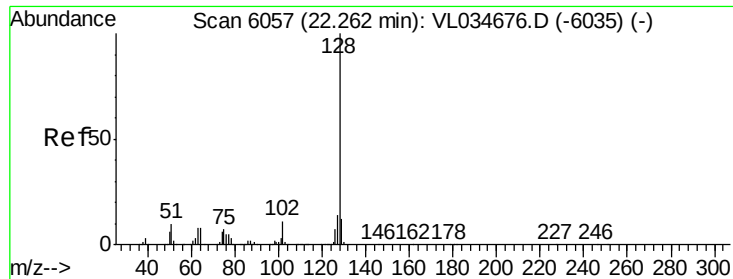
Delta R.T. -0.00 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	24339		
111	83.2		23.4	70.0#
148	0.0		31.9	95.5#





#79

Naphthalene

Concen: 0.208 ppbv m

RT: 22.27 min Scan# 6061

Delta R.T. 0.01 min

Lab File: VL034724.D

Acq: 28 Feb 2020 1:16

Instrument :

MSVOA_L

ClientSampleId :

SG-3-CAFETERIA

Tot Ion:	128	Resp:	51725
Ion Ratio	Lower	Upper	
128	100		
127	14.3	11.0	16.6
129	7.6	9.4	14.2#

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