

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052021\
 Data File : VL037023.D
 Acq On : 20 May 2021 14:41
 Operator : SY/AP
 Sample : M2424-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-04

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:23:48 PM

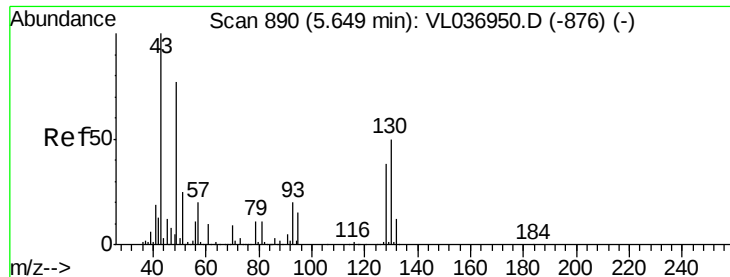
Quant Time: May 22 22:26:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1221032	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3609264	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.05	117	3365447	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2479492	9.81	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	28309	0.137	ppbv	95
3) Chlorodifluoromethane	2.96	51	46065	0.206	ppbv	98
4) Chloromethane	3.11	50	87306	1.147	ppbv	97
9) Propene	2.98	41	1033111	12.898	ppbv	99
10) Heptane	8.09	43	539179	2.701	ppbv	98
11) Trichlorofluoromethane	3.92	101	49440	0.258	ppbv	84
12) 1,1,2-Trichlorotrifluoroet	4.45	101	15301m	0.112	ppbv	
13) Ethanol	3.58	45	1075840	100.663	ppbv	96
15) Acetone	3.83	43	32705520	261.505	ppbv #	61
17) tert-Butyl alcohol	4.27	59	1126640	9.834	ppbv	97
19) Isopropyl Alcohol	3.94	45	1240634	18.454	ppbv #	30
20) Methylene Chloride	4.32	84	840486	12.537	ppbv	98
26) Hexane	5.65	57	1723025	11.223	ppbv #	20
27) Carbon Disulfide	4.52	76	257495	1.664	ppbv #	91
28) Methyl tert-Butyl Ether	5.00	73	28490m	0.155	ppbv	
29) Chloroform	5.73	83	81138	0.374	ppbv	96
30) Cyclohexane	7.09	84	141862	1.087	ppbv #	77
34) 2-Butanone	5.21	43	5977459	45.483	ppbv	99
35) Carbon Tetrachloride	6.98	117	18317m	0.076	ppbv	
36) Benzene	6.86	78	932953	3.001	ppbv	98
38) Trichloroethene	7.80	130	17695m	0.133	ppbv	
50) 4-Methyl-2-Pentanone	8.71	43	235616m	1.086	ppbv	
51) 2-Hexanone	10.10	43	772881	6.741	ppbv #	93
52) Tetrachloroethene	11.19	164	18230m	0.147	ppbv	
53) Toluene	9.77	91	1495747	4.043	ppbv	97
58) Ethyl Benzene	12.68	91	264557	0.557	ppbv	96
59) m/p-Xylene	12.93	91	513787	1.309	ppbv	97
60) o-Xylene	13.66	91	160173	0.428	ppbv	89
61) Styrene	13.49	104	151848	0.720	ppbv #	90
62) Isopropylbenzene	14.63	105	57566m	0.107	ppbv	
64) n-propylbenzene	15.53	120	39260	0.283	ppbv #	10
72) 4-Ethyltoluene	15.81	105	248197	0.558	ppbv #	95
73) 1,3,5-Trimethylbenzene	15.97	105	224037	0.537	ppbv	97
74) 1,2,4-Trimethylbenzene	16.74	105	717841m	1.663	ppbv	
78) Hexachloro-1,3-Butadiene	23.35	225	30300m	0.143	ppbv	
79) Naphthalene	22.17	128	46802m	0.138	ppbv	
80) Naphthalene,2-methyl-	24.94	142	11213	0.152	ppbv #	81

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 889

Delta R.T. -0.00 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampleId :

KSV-04

Tot Ion: 49 Resp: 1221032

Ion Ratio Lower Upper

49 100

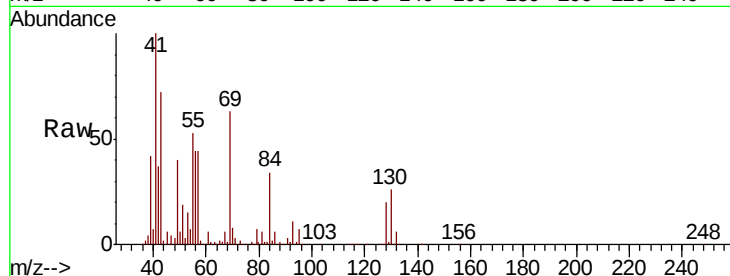
128 52.0 26.9 80.7

130 67.5 33.8 101.4

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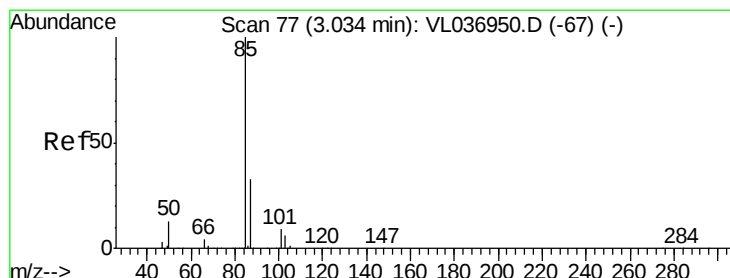
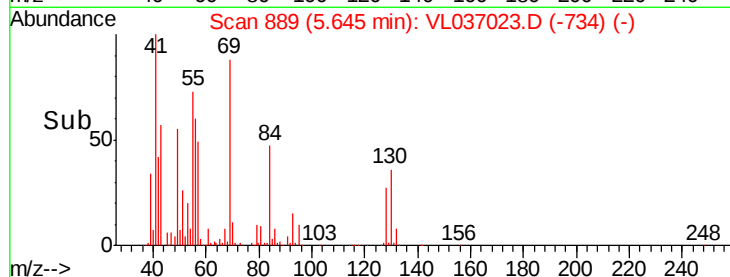
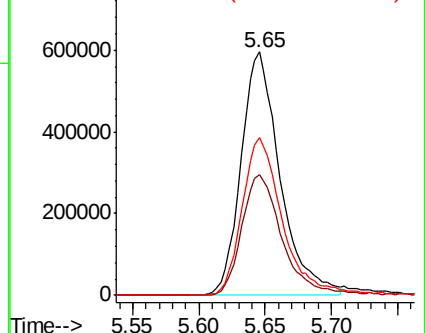
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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.137 ppbv

RT: 3.02 min Scan# 74

Delta R.T. -0.01 min

Lab File: VL037023.D

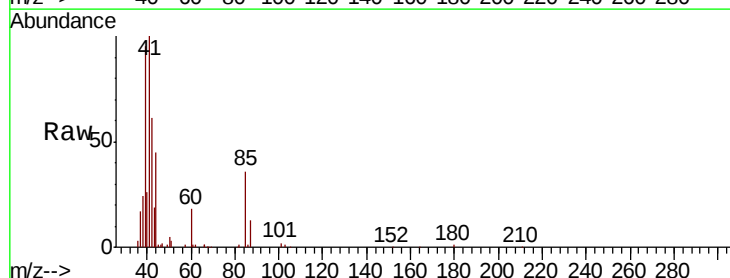
Acq: 20 May 2021 14:41

Tgt Ion: 85 Resp: 28309

Ion Ratio Lower Upper

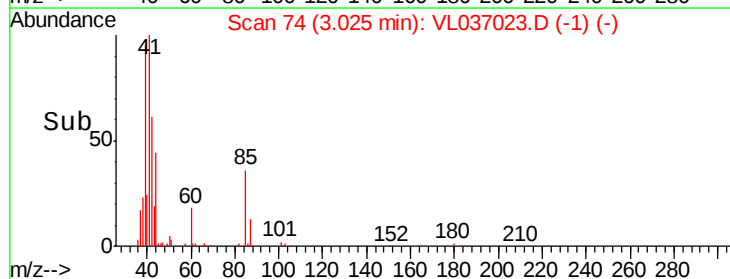
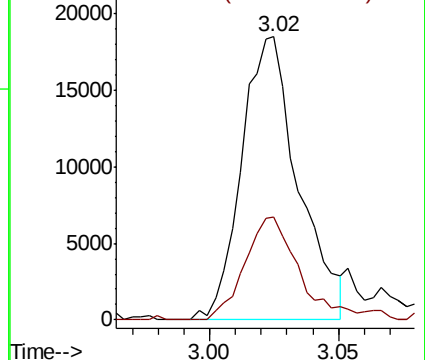
85 100

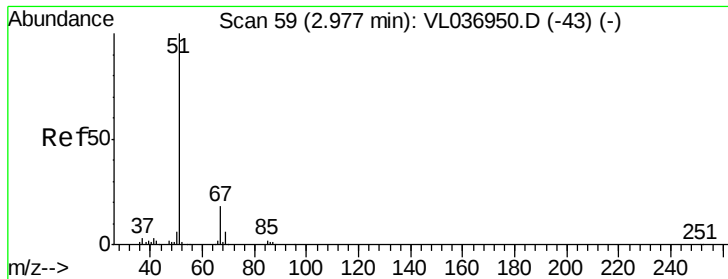
87 36.2 26.6 39.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.206 ppbv

RT: 2.96 min Scan# 55

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampled :

KSV-04

Tot Ion: 51 Resp: 46065

Ion Ratio Lower Upper

51 100

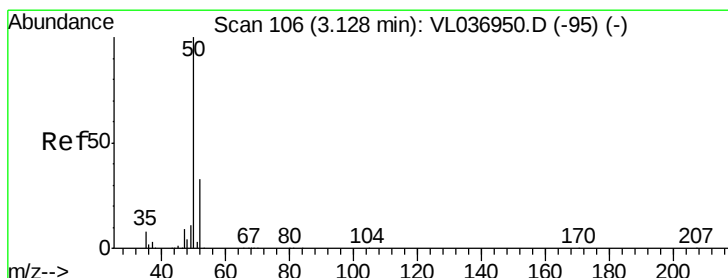
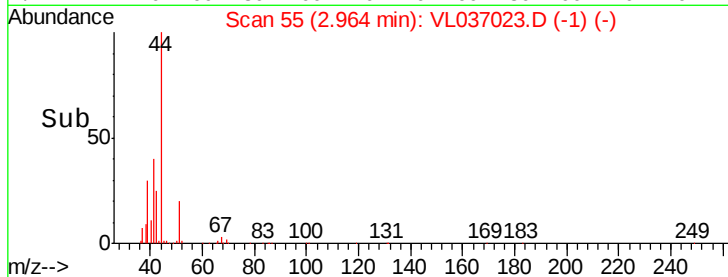
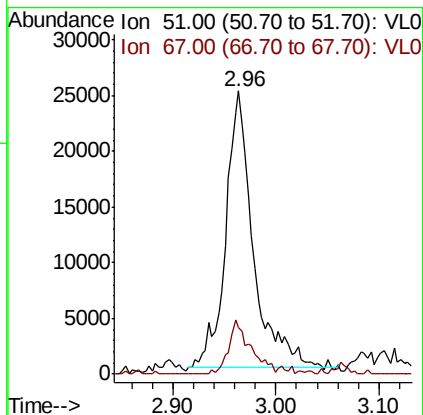
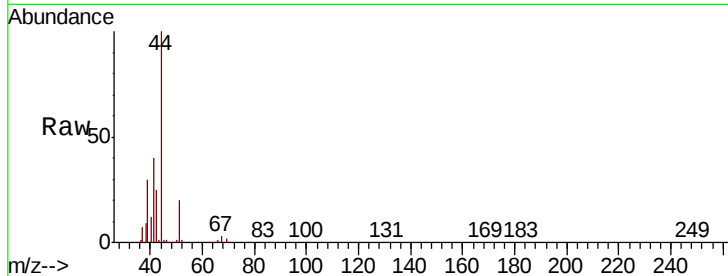
67 17.3 14.6 21.8

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#4

Chloromethane

Concen: 1.147 ppbv

RT: 3.11 min Scan# 102

Delta R.T. -0.01 min

Lab File: VL037023.D

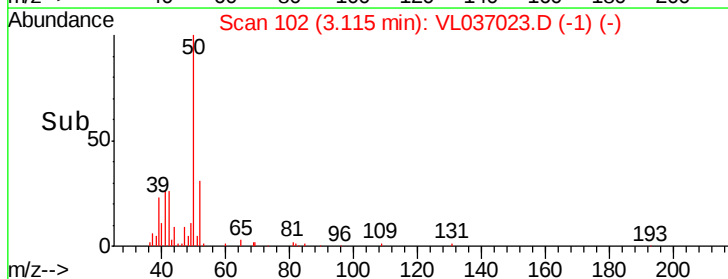
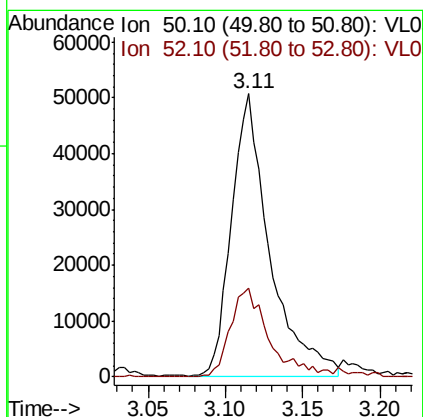
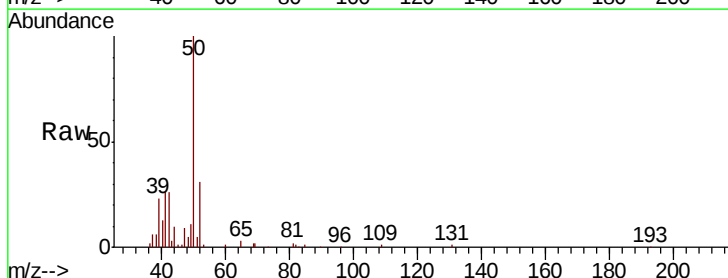
Acq: 20 May 2021 14:41

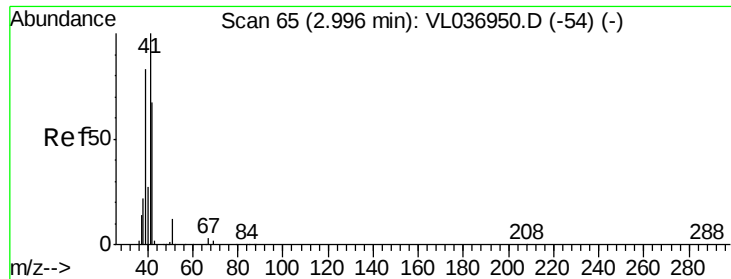
Tgt Ion: 50 Resp: 87306

Ion Ratio Lower Upper

50 100

52 31.2 26.1 39.1





#9

Propene

Concen: 12.898 ppbv

RT: 2.98 min Scan# 61

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampleId :

KSV-04

Tot Ion: 41 Resp: 1033111

Ion Ratio Lower Upper

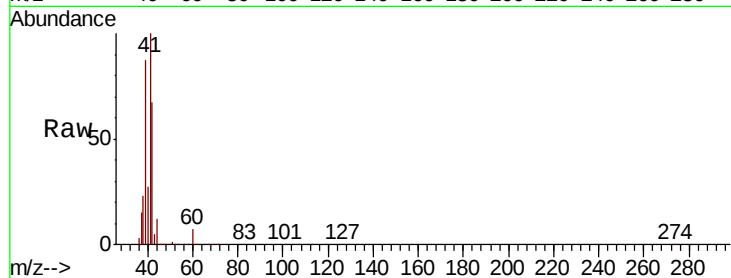
41 100

42 66.8 53.9 80.9

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Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

2.98

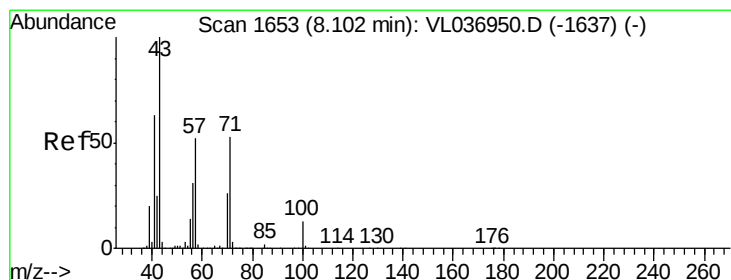
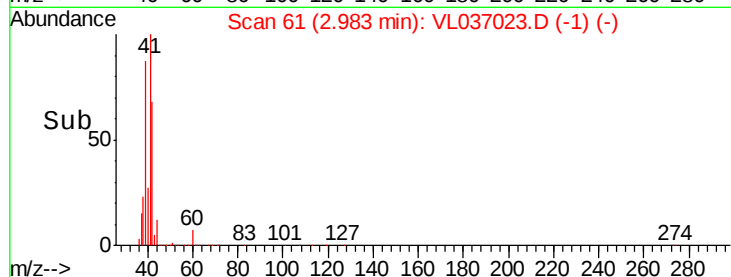
600000

400000

200000

0

Time-->



#10

Heptane

Concen: 2.701 ppbv

RT: 8.09 min Scan# 1648

Delta R.T. -0.02 min

Lab File: VL037023.D

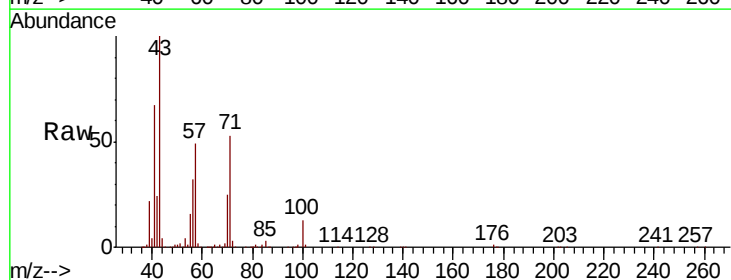
Acq: 20 May 2021 14:41

Tgt Ion: 43 Resp: 539179

Ion Ratio Lower Upper

43 100

57 49.8 41.0 61.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0

8.09

250000

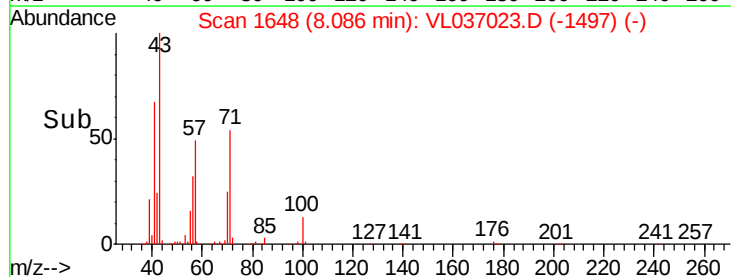
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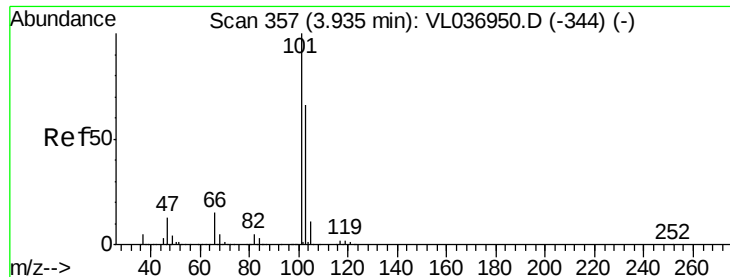
150000

100000

50000

Time-->





#11

Trichlorofluoromethane

Concen: 0.258 ppbv

RT: 3.92 min Scan# 353

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampled :

KSV-04

Tot Ion:101 Resp: 49440

Ion Ratio Lower Upper

101 100

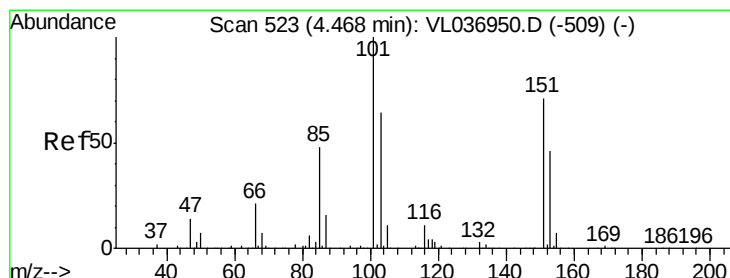
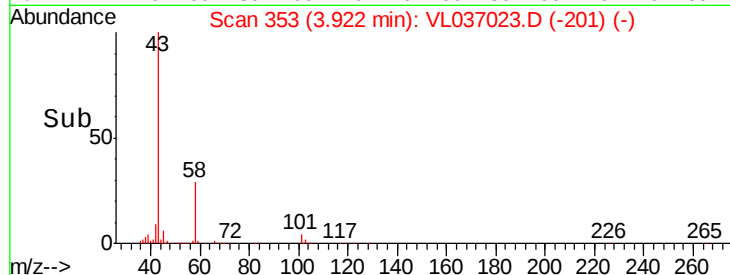
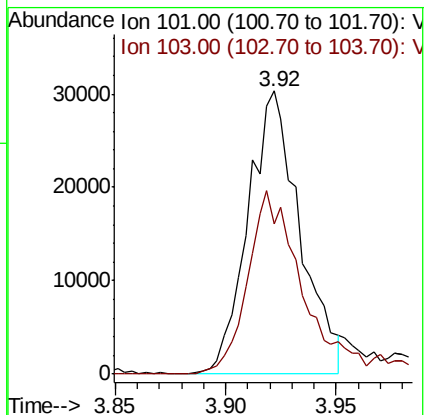
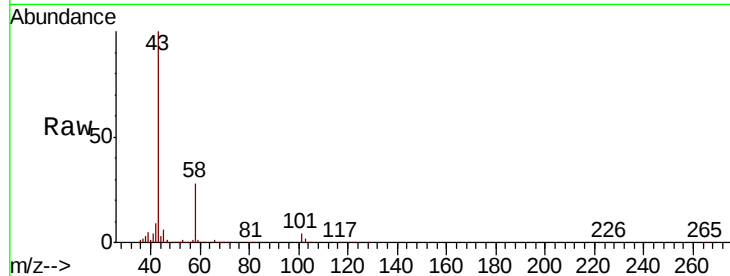
103 53.0 52.6 79.0

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#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.112 ppbv m

RT: 4.45 min Scan# 518

Delta R.T. -0.02 min

Lab File: VL037023.D

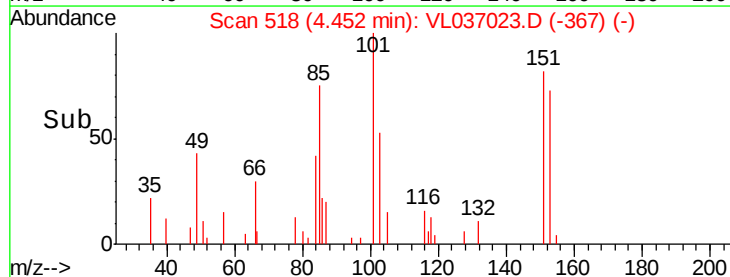
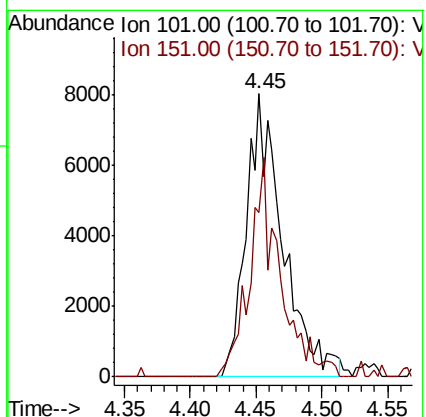
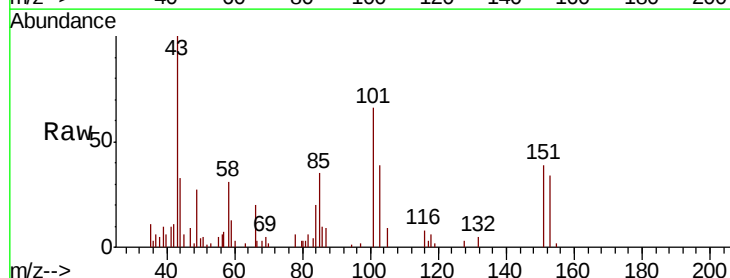
Acq: 20 May 2021 14:41

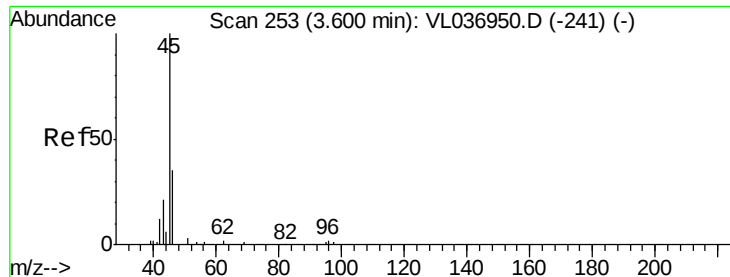
Tgt Ion:101 Resp: 15301

Ion Ratio Lower Upper

101 100

151 64.8 57.7 86.5





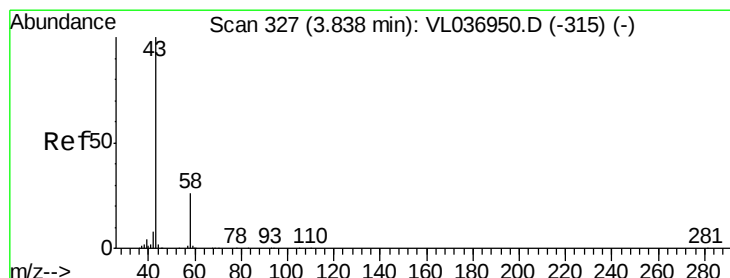
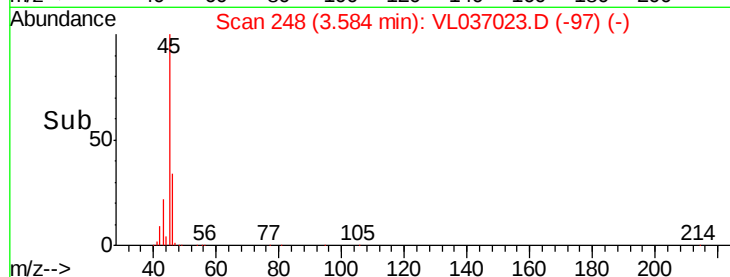
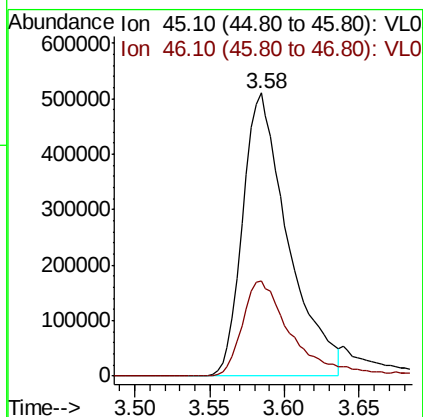
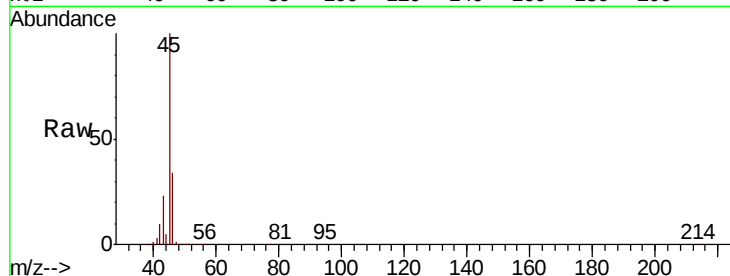
#13
Ethanol
Concen: 100.663 ppbv
RT: 3.58 min Scan# 248
Delta R.T. -0.02 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Instrument :
MSVOA_L
ClientSampled :
KSV-04

Tot Ion: 45 Resp: 1075840
Ion Ratio Lower Upper
45 100
46 38.0 16.3 65.3

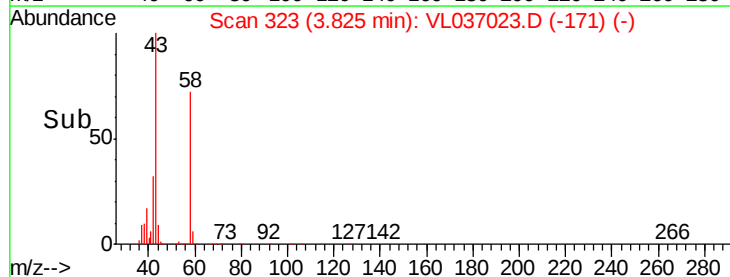
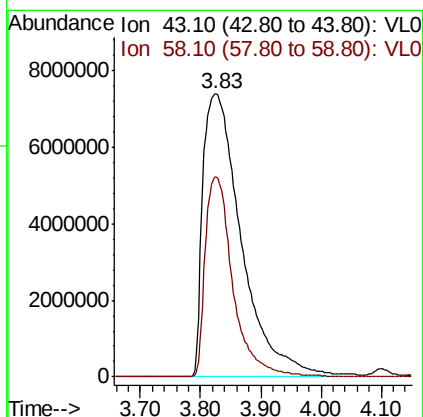
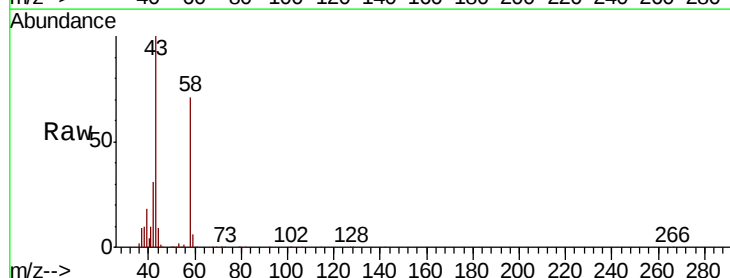
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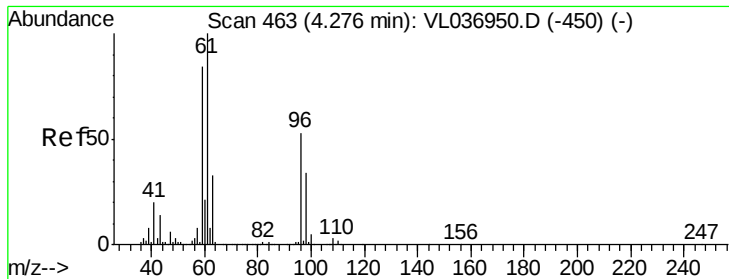
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#15
Acetone
Concen: 261.505 ppbv
RT: 3.83 min Scan# 323
Delta R.T. -0.01 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Tgt Ion: 43 Resp: 32705520
Ion Ratio Lower Upper
43 100
58 50.9 24.0 36.0#





#17

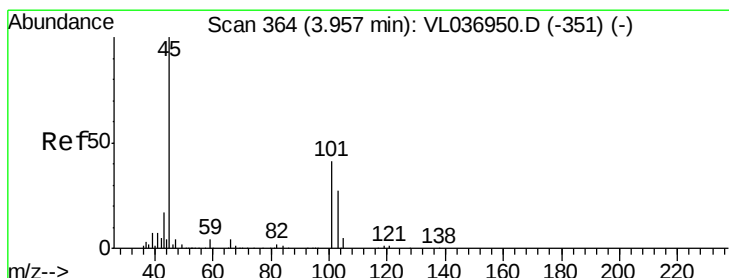
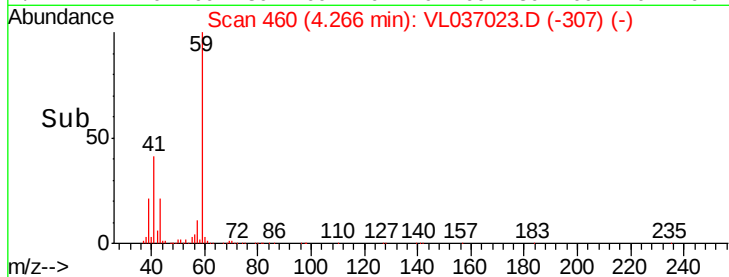
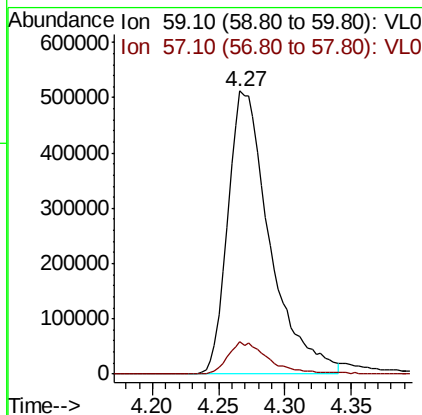
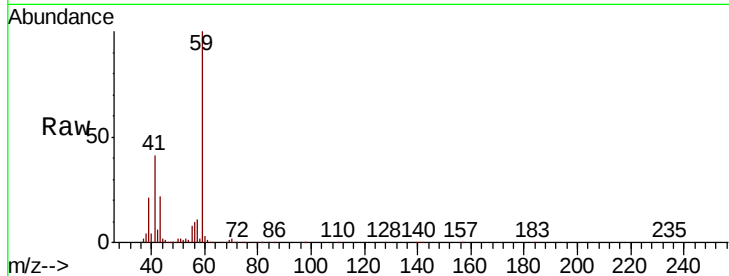
tert-Butyl alcohol
Concen: 9.834 ppbv
RT: 4.27 min Scan# 460
Delta R.T. -0.01 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Instrument :
MSVOA_L
ClientSampled :
KSV-04

Tot Ion: 59 Resp: 1126640
Ion Ratio Lower Upper
59 100
57 11.7 8.3 12.5

Manual Integrations
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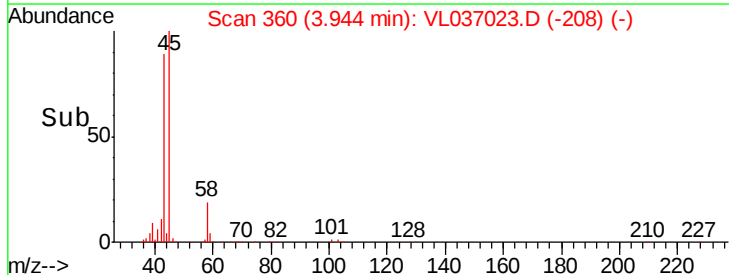
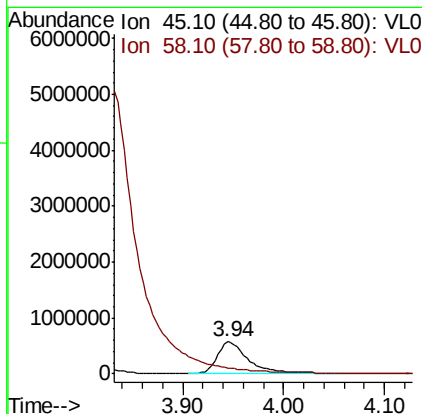
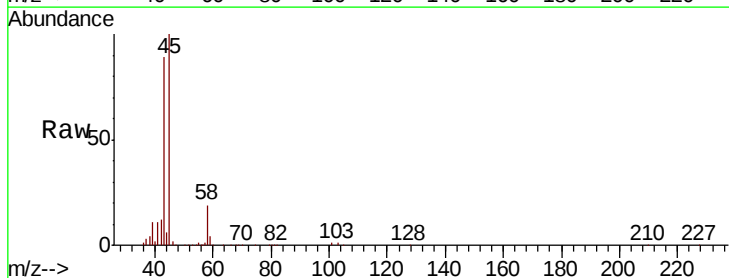
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5/24/2021 3:23:48 PM

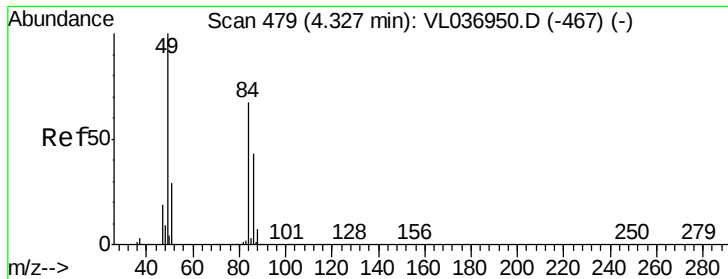


#19

Isopropyl Alcohol
Concen: 18.454 ppbv
RT: 3.94 min Scan# 360
Delta R.T. -0.01 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Tgt Ion: 45 Resp: 1240634
Ion Ratio Lower Upper
45 100
58 0.0 37.2 55.8#





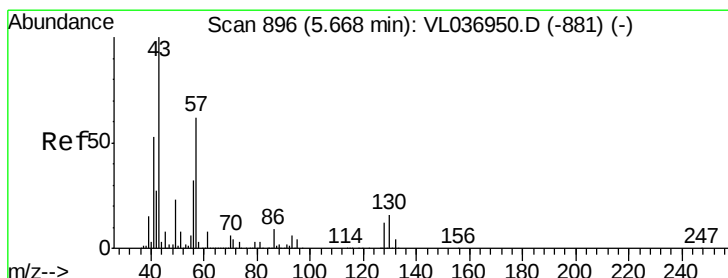
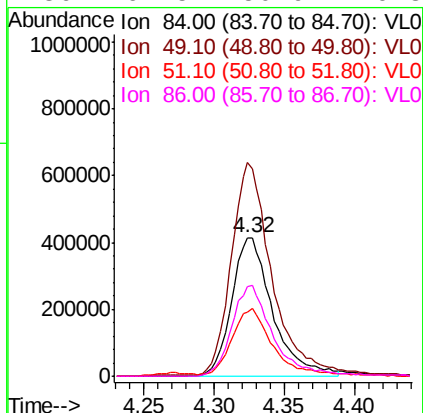
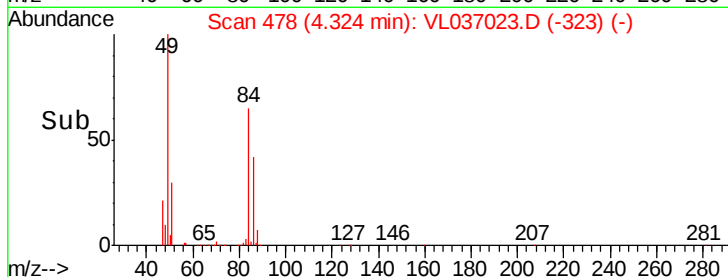
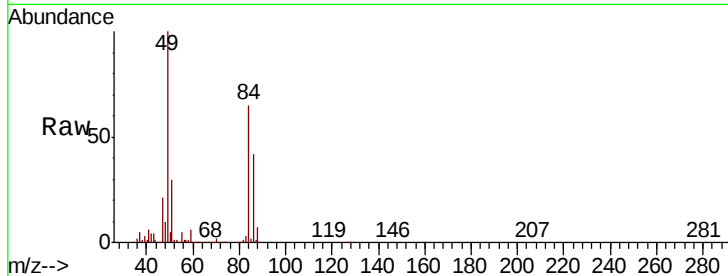
#20
Methvlene Chloride
Concen: 12.537 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.00 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Instrument :
MSVOA_L
ClientSampled :
KSV-04

Tot Ion	Ratio	Lower	Upper
84	100		
49	153.5	119.8	179.6
51	44.9	35.1	52.7
86	64.5	50.9	76.3

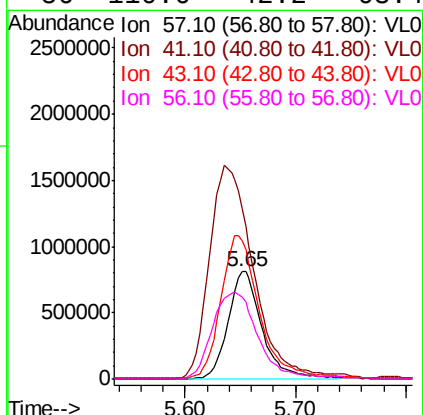
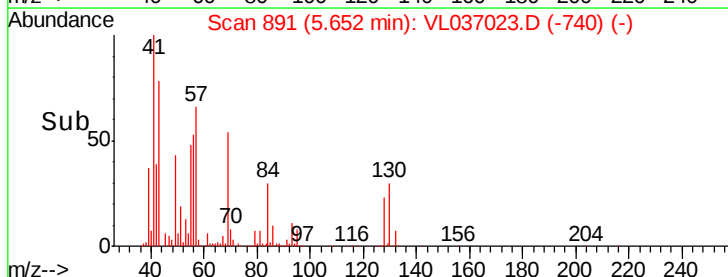
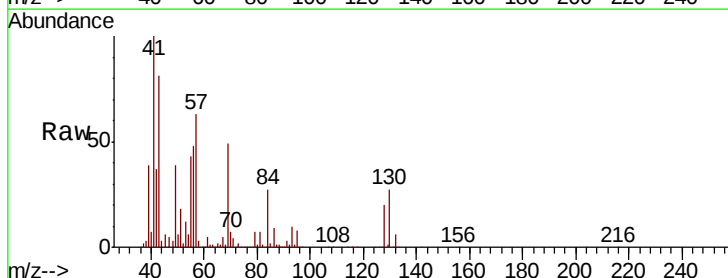
Manual Integrations
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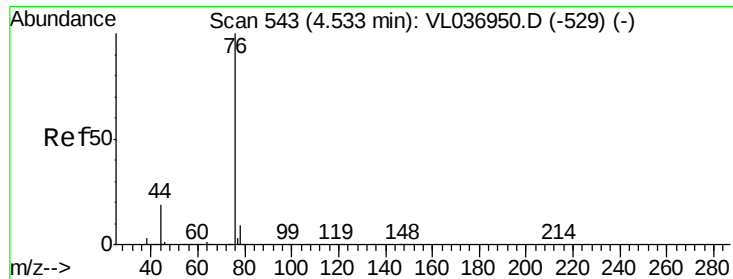
MMDadoda
5/24/2021 3:23:48 PM



#26
Hexane
Concen: 11.223 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.02 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Tgt Ion	Ratio	Lower	Upper
57	100		
41	260.3	70.5	105.7#
43	153.3	165.8	248.8#
56	110.6	42.2	63.4#





#27

Carbon Disulfide

Concen: 1.664 ppbv

RT: 4.52 min Scan# 539

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

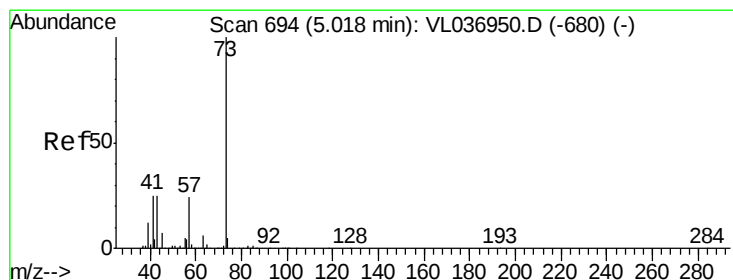
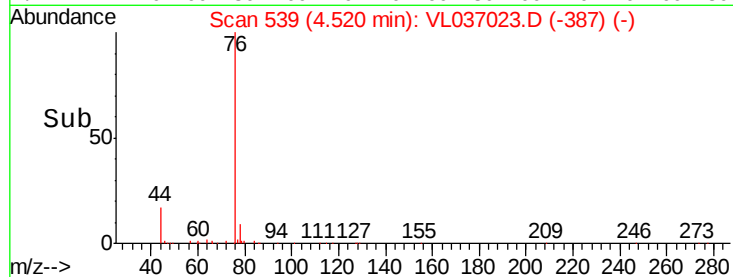
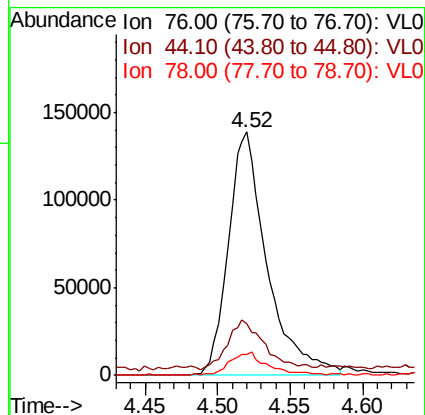
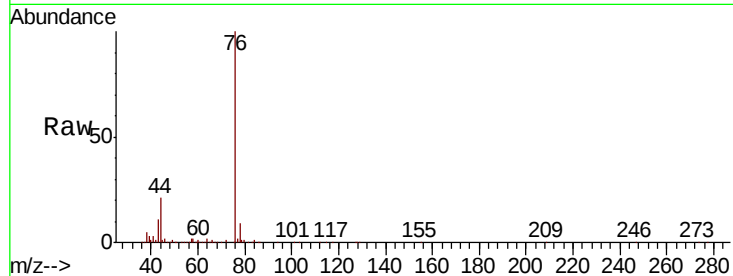
ClientSampleId :

KSV-04

Tot Ion:	76	Resp:	257495
Ion Ratio	Lower	Upper	
76	100		
44	25.7	15.5	23.3#
78	9.9	7.8	11.6

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#28

Methyl tert-Butyl Ether

Concen: 0.155 ppbv m

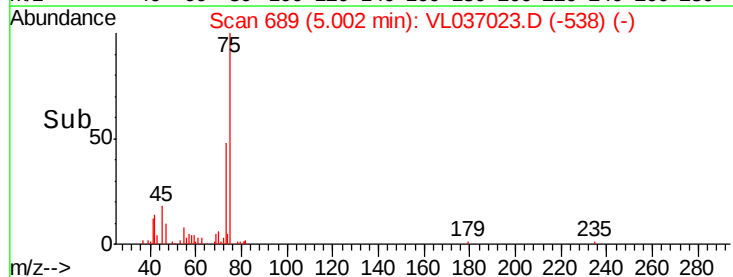
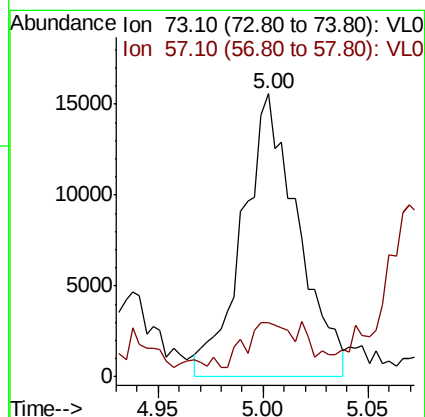
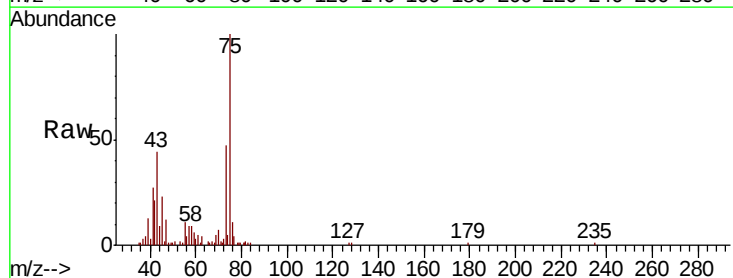
RT: 5.00 min Scan# 689

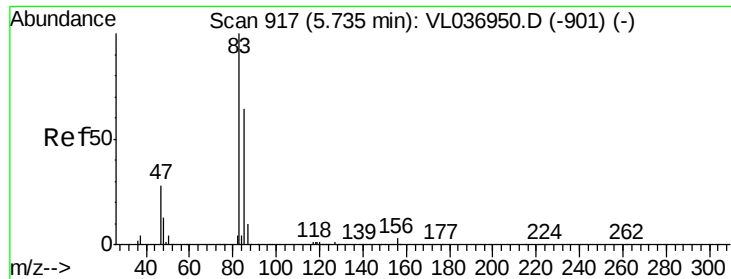
Delta R.T. -0.02 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Tgt Ion:	73	Resp:	28490
Ion Ratio	Lower	Upper	
73	100		
57	53.4	18.3	27.5#





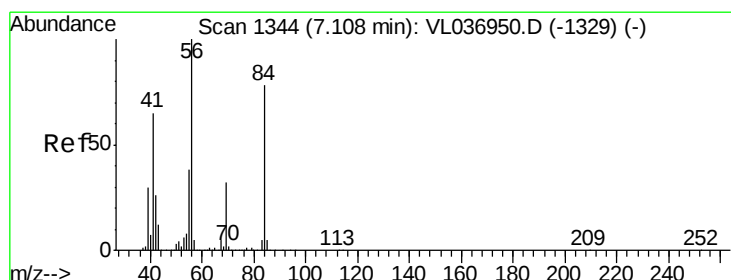
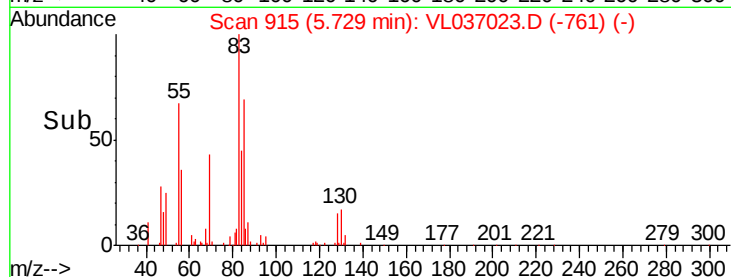
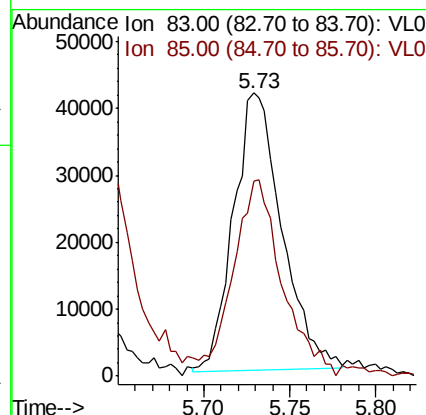
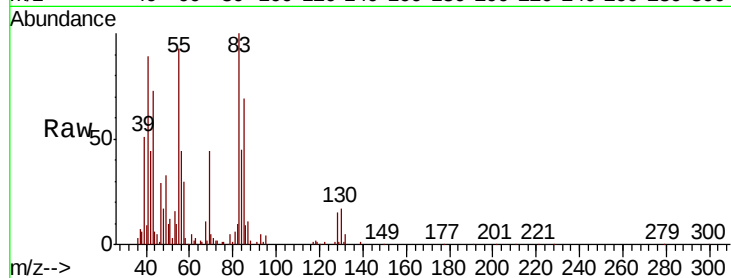
#29
Chloroform
Concen: 0.374 ppbv
RT: 5.73 min Scan# 915
Delta R.T. -0.01 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Instrument :
MSVOA_L
ClientSampleId :
KSV-04

Tot Ion: 83 Resp: 81138
Ion Ratio Lower Upper
83 100
85 67.2 51.1 76.7

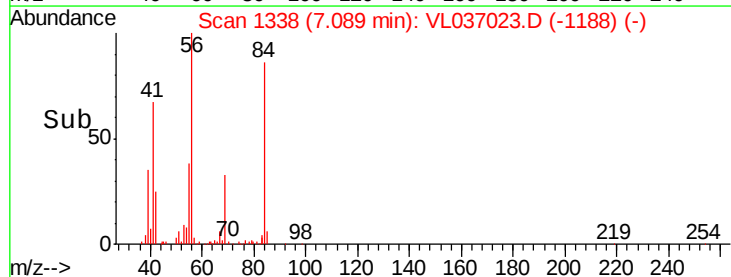
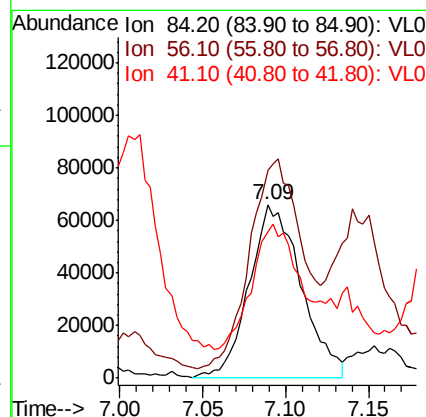
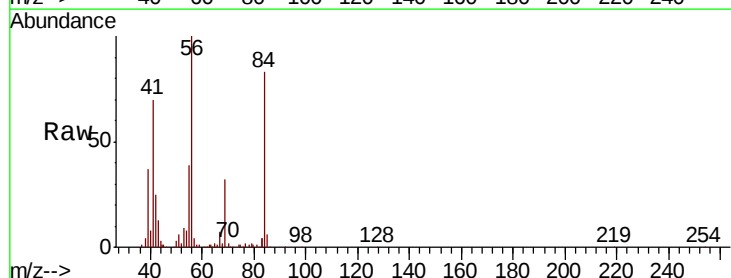
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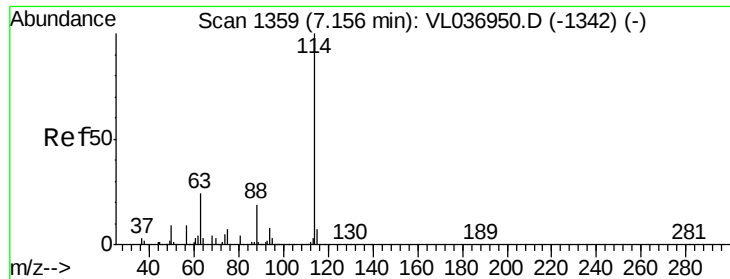
MMDadoda
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#30
Cyclohexane
Concen: 1.087 ppbv
RT: 7.09 min Scan# 1338
Delta R.T. -0.02 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Tgt Ion: 84 Resp: 141862
Ion Ratio Lower Upper
84 100
56 137.2 107.9 161.9
41 133.2 65.5 98.3#





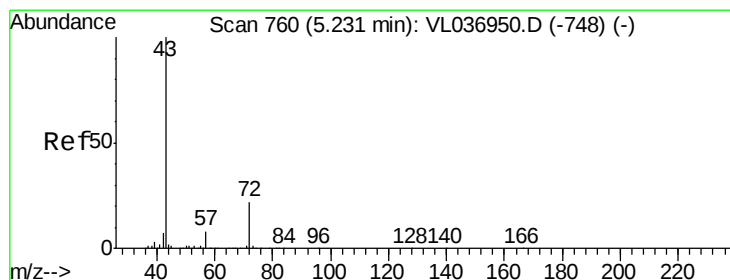
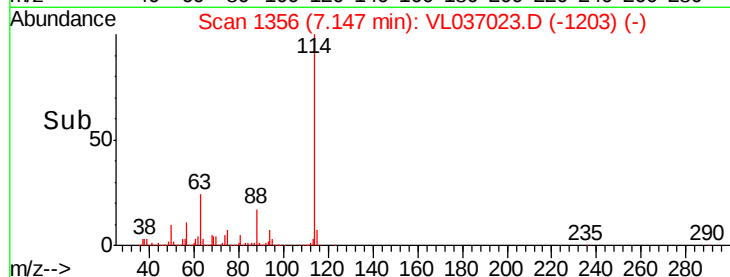
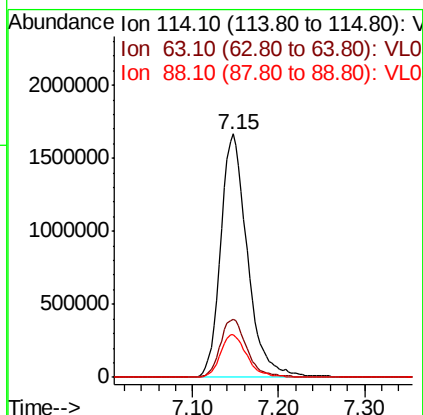
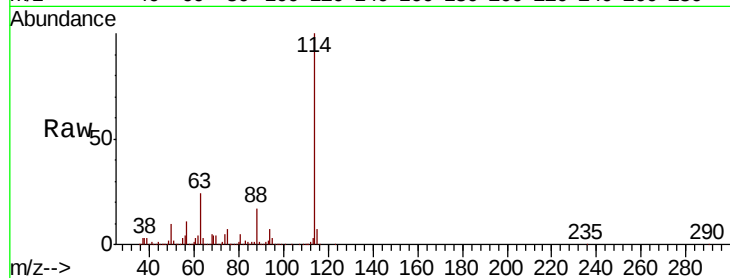
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: VL037023.D
 Acq: 20 May 2021 14:41

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-04

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.6	29.4
88	17.8	14.6	21.8

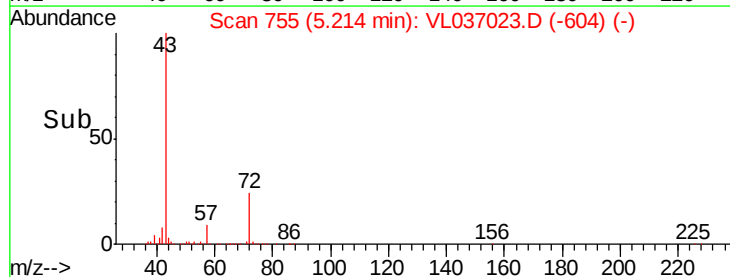
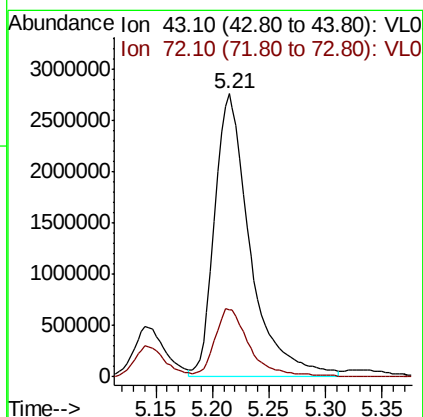
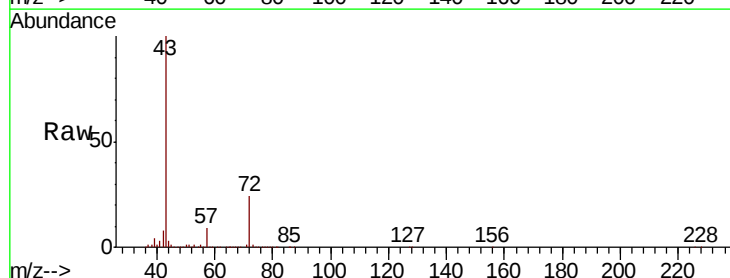
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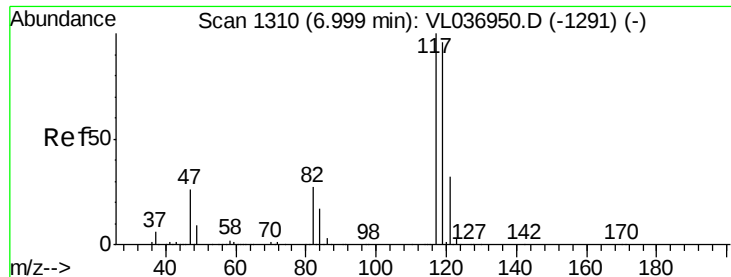
MMDadoda
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#34
 2-Butanone
 Concen: 45.483 ppbv
 RT: 5.21 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: VL037023.D
 Acq: 20 May 2021 14:41

Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.0	28.4





#35

Carbon Tetrachloride

Concen: 0.076 ppbv m

RT: 6.98 min Scan# 1304

Delta R.T. -0.02 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

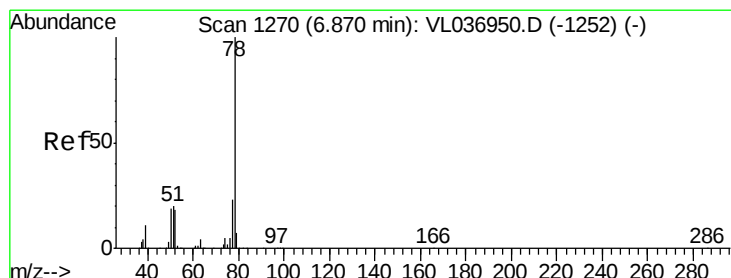
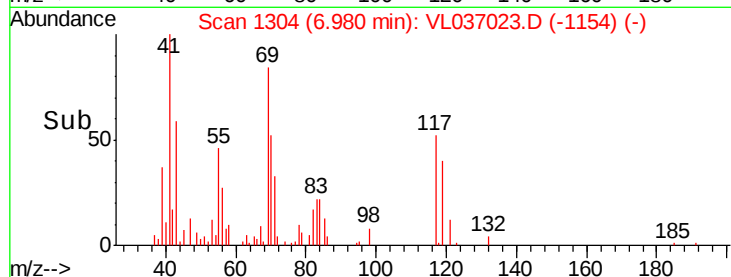
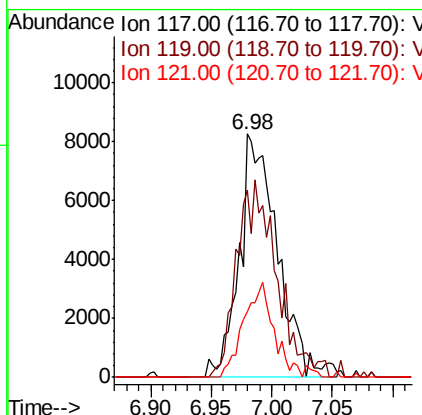
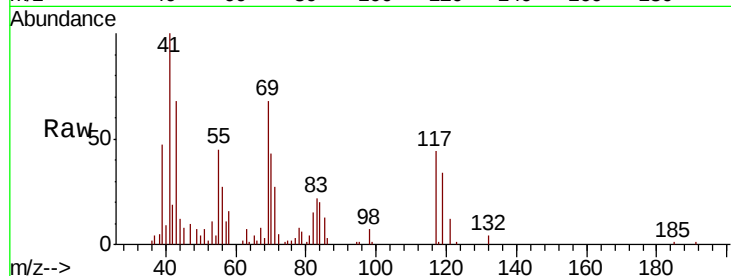
ClientSampleId :

KSV-04

Tot Ion:	117	Resp:	18317
Ion Ratio	Lower	Upper	
117	100		
119	76.7	76.6	114.8
121	27.2	25.8	38.6

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#36

Benzene

Concen: 3.001 ppbv

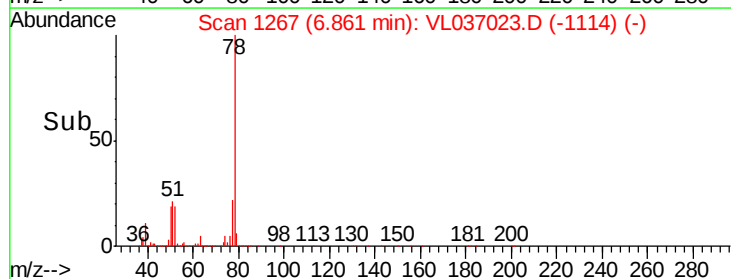
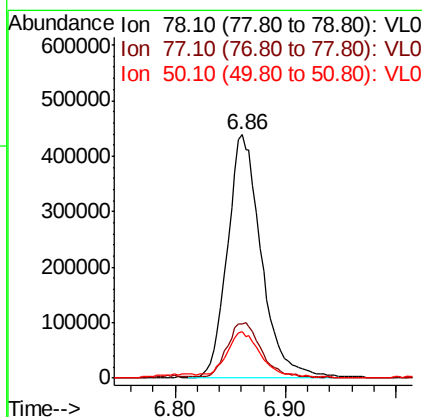
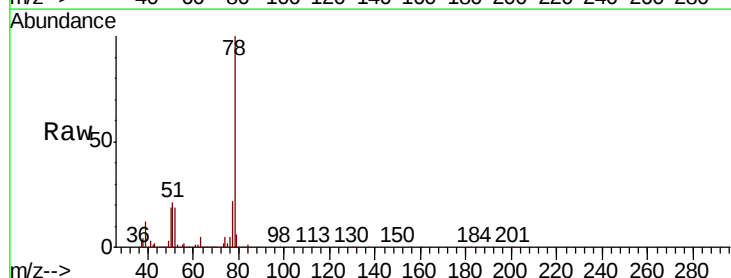
RT: 6.86 min Scan# 1267

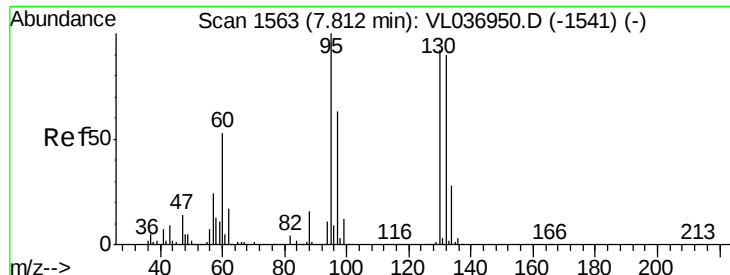
Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Tgt Ion:	78	Resp:	932953
Ion Ratio	Lower	Upper	
78	100		
77	21.8	18.6	28.0
50	18.6	15.0	22.4





#38

Trichloroethene

Concen: 0.133 ppbv m

RT: 7.80 min Scan# 1559

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

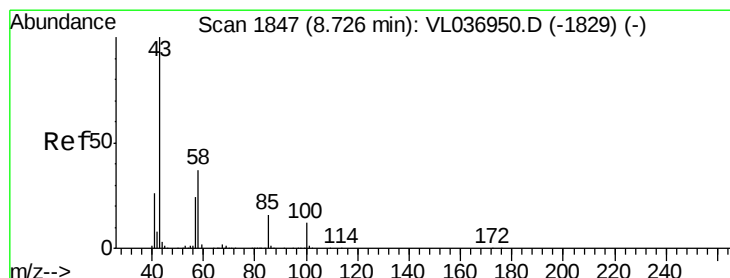
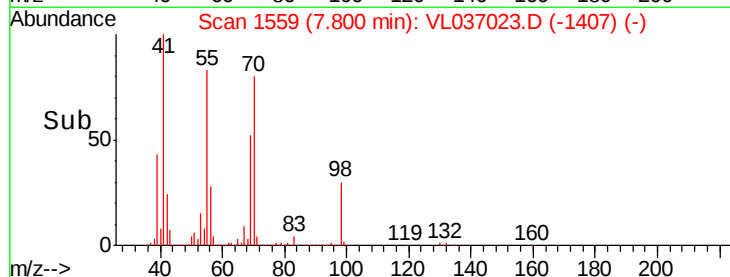
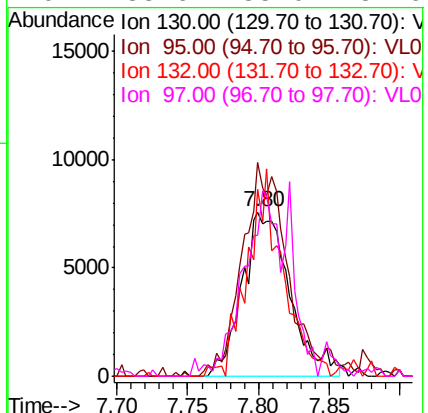
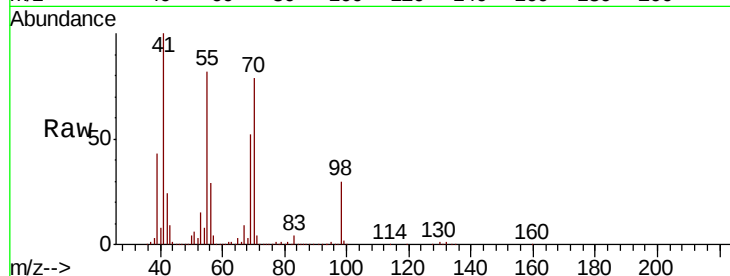
ClientSampleId :

KSV-04

Tot Ion:	130	Resp:	17695
Ion Ratio	Lower	Upper	
130	100		
95	130.0	86.9	130.3
132	113.9	78.4	117.6
97	85.6	55.0	82.6#

Manual Integrations
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#50

4-Methyl-2-Pentanone

Concen: 1.086 ppbv m

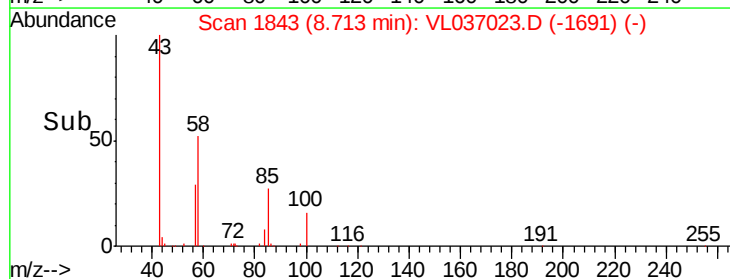
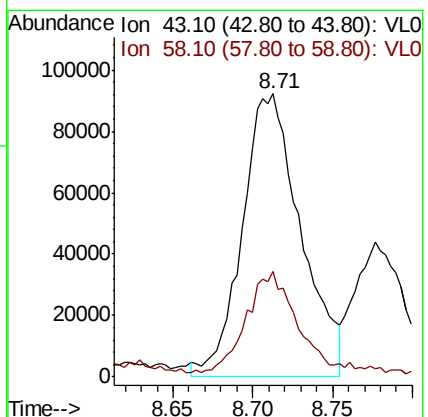
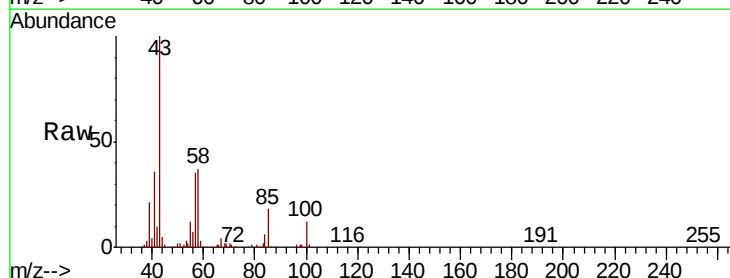
RT: 8.71 min Scan# 1843

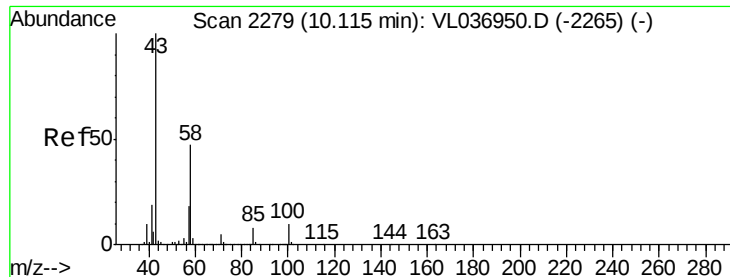
Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Tgt Ion:	43	Resp:	235616
Ion Ratio	Lower	Upper	
43	100		
58	34.9	29.4	44.2





#51

2-Hexanone

Concen: 6.741 ppbv

RT: 10.10 min Scan# 2273

Delta R.T. -0.02 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampled :

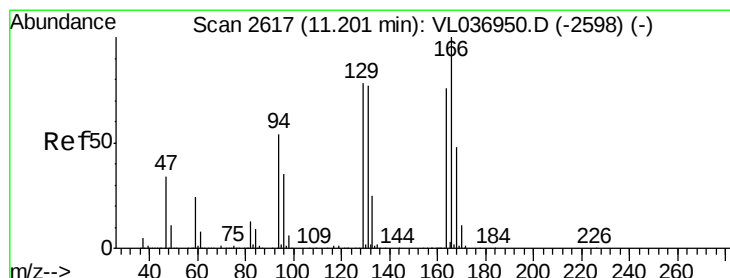
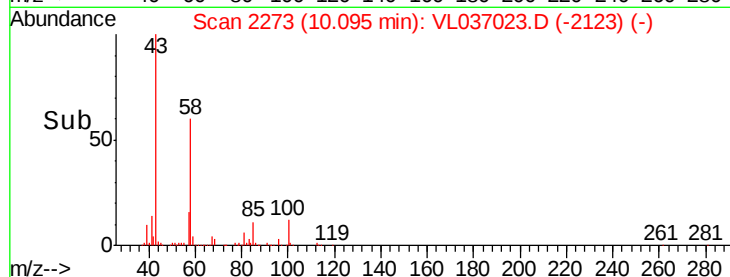
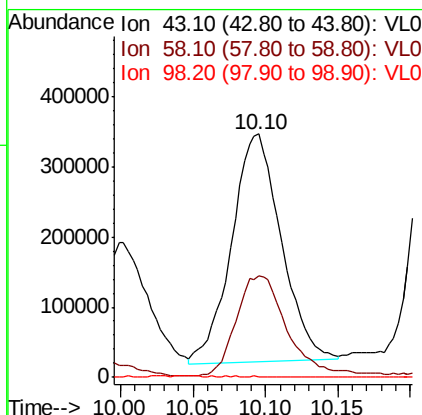
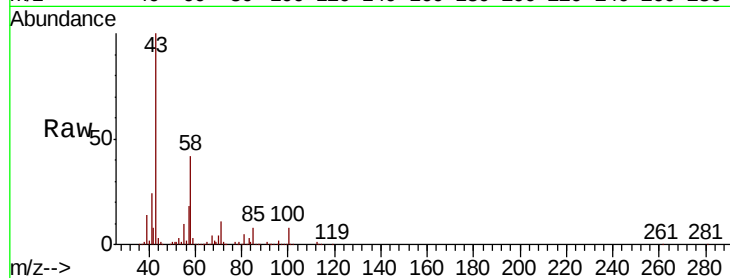
KSV-04

Tot Ion: 43 Resp: 772881

Ion	Ratio	Lower	Upper
43	100		
58	46.2	41.1	61.7
98	0.1	0.1	0.1#

Manual Integrations
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#52

Tetrachloroethene

Concen: 0.147 ppbv m

RT: 11.19 min Scan# 2612

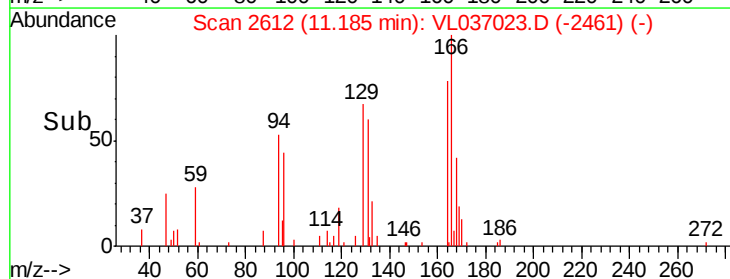
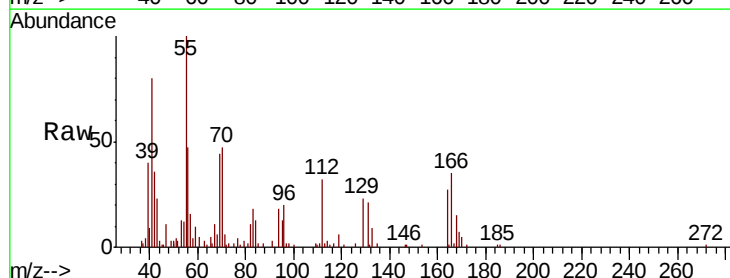
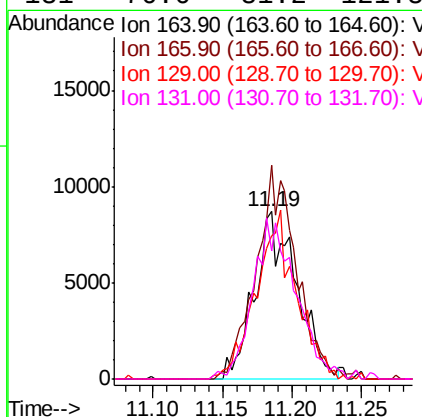
Delta R.T. -0.02 min

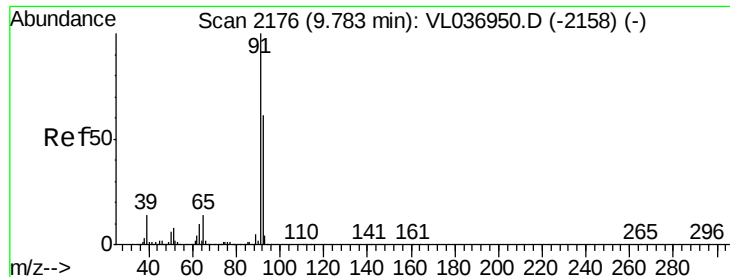
Lab File: VL037023.D

Acq: 20 May 2021 14:41

Tgt Ion: 164 Resp: 18230

Ion	Ratio	Lower	Upper
164	100		
166	127.6	105.5	158.3
129	85.4	81.8	122.8
131	76.6	81.2	121.8#





#53

Toluene

Concen: 4.043 ppbv

RT: 9.77 min Scan# 2172

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampleId :

KSV-04

Tot Ion: 91 Resp: 1495747

Ion Ratio Lower Upper

91 100

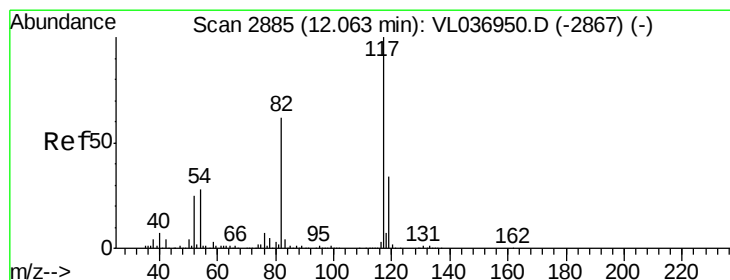
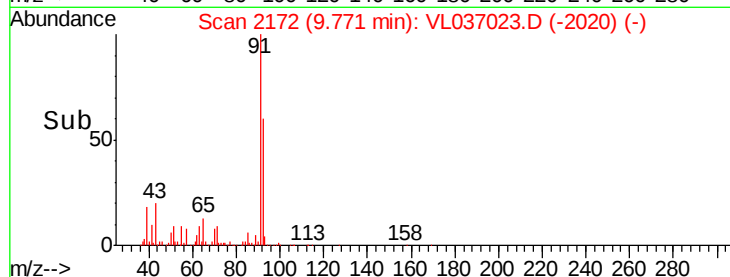
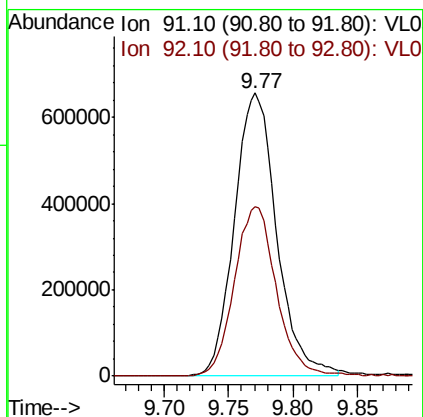
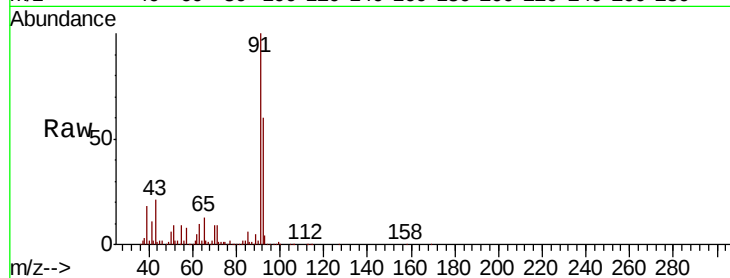
92 60.0 49.5 74.3

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.05 min Scan# 2881

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

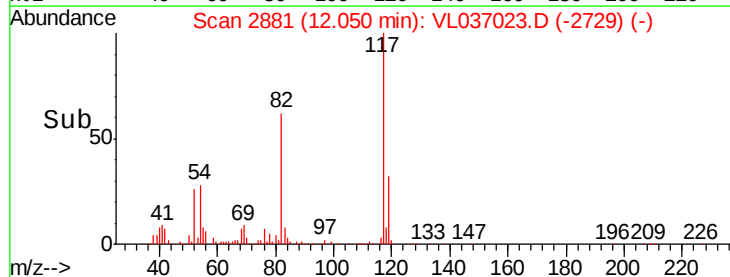
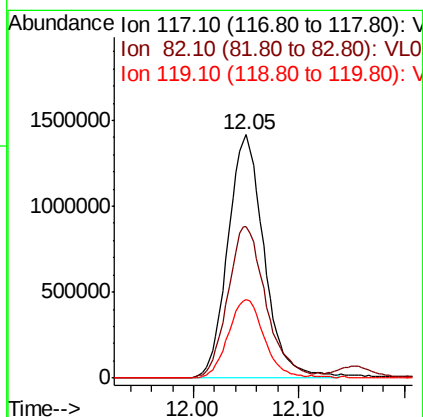
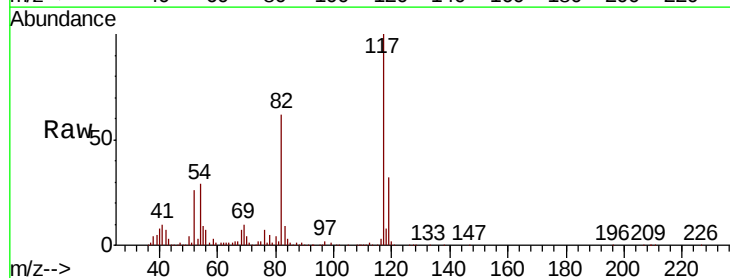
Tgt Ion: 117 Resp: 3365447

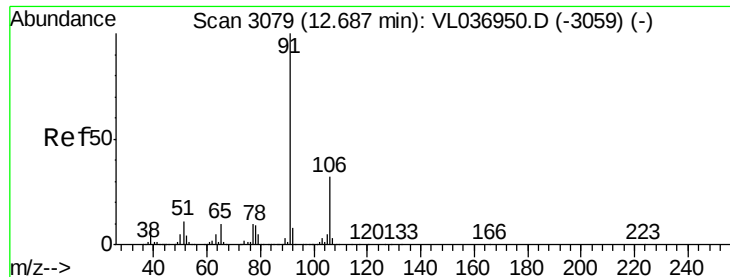
Ion Ratio Lower Upper

117 100

82 65.8 52.6 79.0

119 33.3 46.6 70.0#





#58

Ethyl Benzene

Concen: 0.557 ppbv

RT: 12.68 min Scan# 3076

Delta R.T. -0.01 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampled :

KSV-04

Tot Ion: 91 Resp: 264557

Ion Ratio Lower Upper

91 100

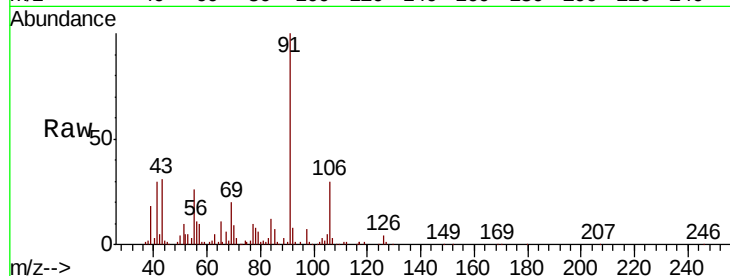
106 29.9 25.6 38.4

Manual Integrations

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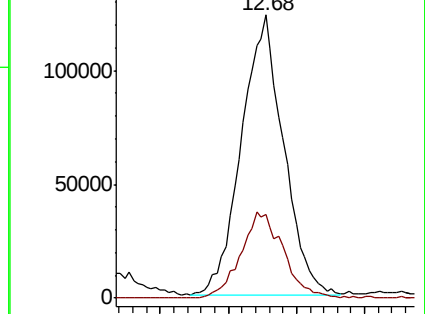
MMDadoda

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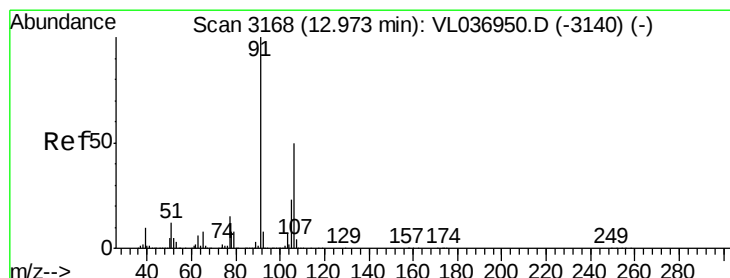
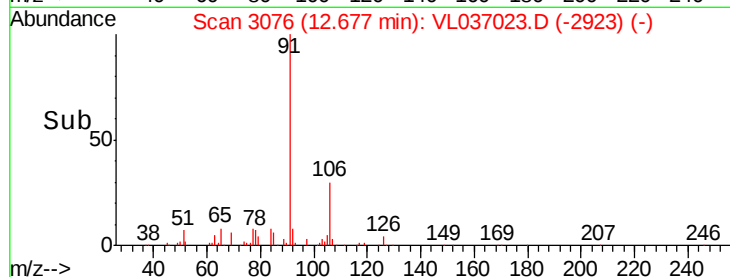


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



Time-->



#59

m/p-Xylene

Concen: 1.309 ppbv

RT: 12.93 min Scan# 3154

Delta R.T. -0.04 min

Lab File: VL037023.D

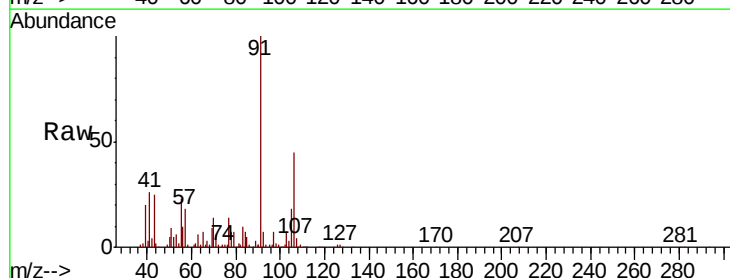
Acq: 20 May 2021 14:41

Tgt Ion: 91 Resp: 513787

Ion Ratio Lower Upper

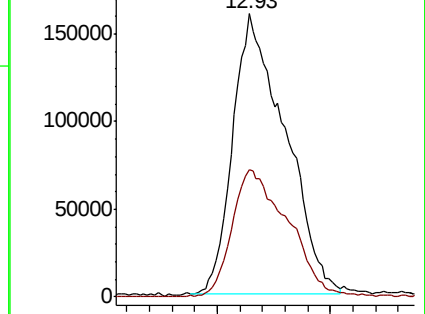
91 100

106 48.8 37.4 56.2

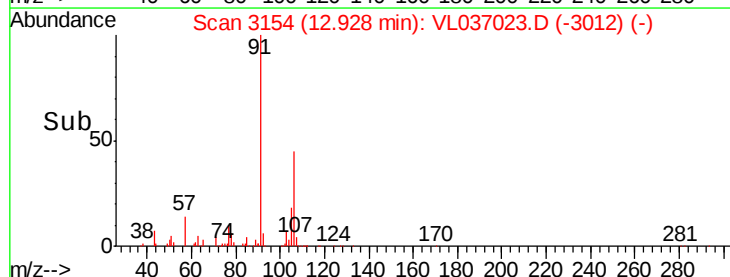


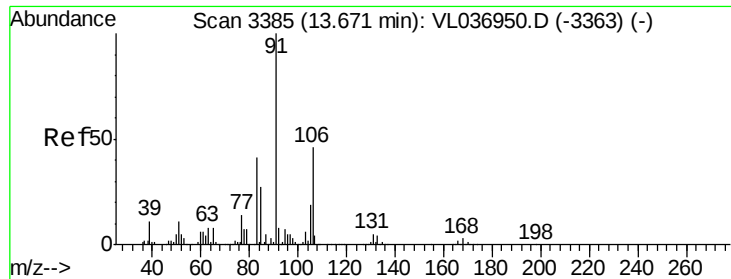
Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



Time-->





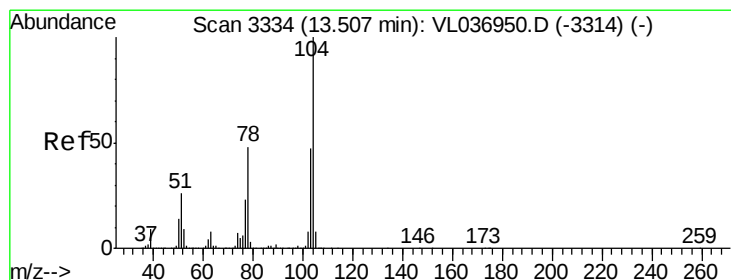
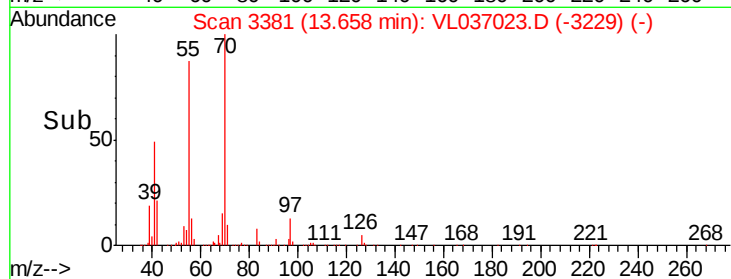
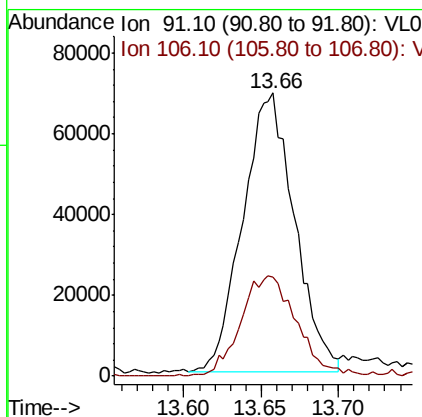
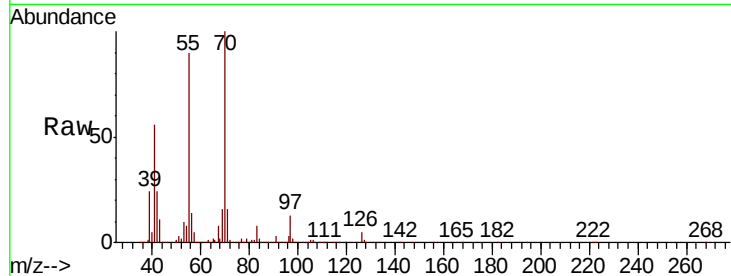
#60
o-Xylene
Concen: 0.428 ppbv
RT: 13.66 min Scan# 3381
Delta R.T. -0.01 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Instrument :
MSVOA_L
ClientSampleId :
KSV-04

Tot Ion	Ratio	Lower	Upper
91	100		
106	39.4	23.4	70.3

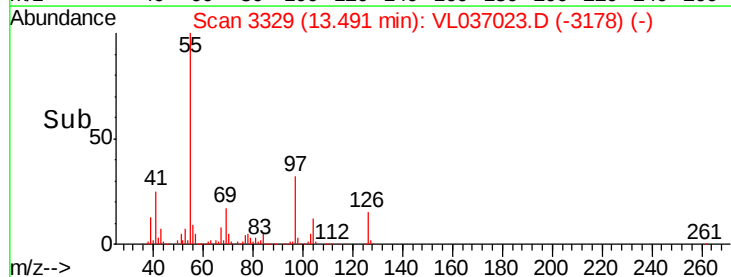
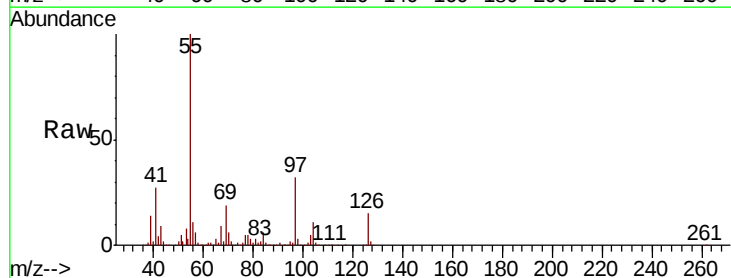
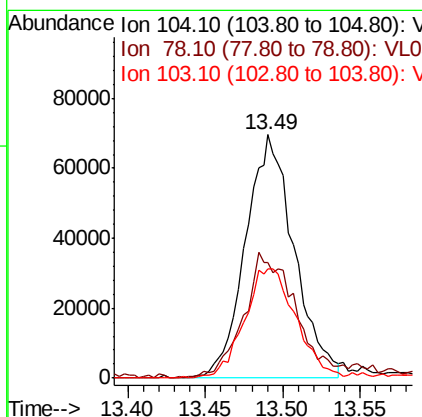
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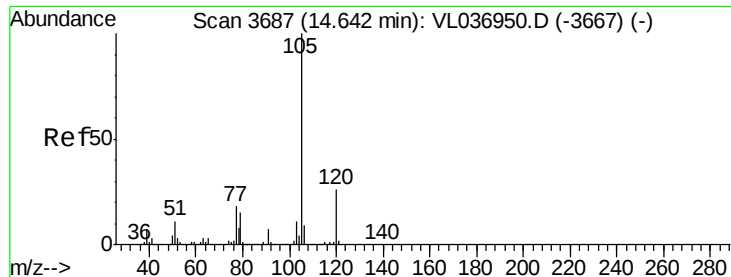
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#61
Styrene
Concen: 0.720 ppbv
RT: 13.49 min Scan# 3329
Delta R.T. -0.02 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Tgt Ion	Ratio	Lower	Upper
104	100		
78	60.3	39.0	58.6#
103	49.6	38.0	57.0





#62

Isopropylbenzene

Concen: 0.107 ppbv

RT: 14.63 min Scan# 3682

Delta R.T. -0.02 min

Lab File: VL037023.D

Acq: 20 May 2021 14:41

Instrument :

MSVOA_L

ClientSampled :

KSV-04

Tot Ion:105 Resp: 57566

Ion Ratio Lower Upper

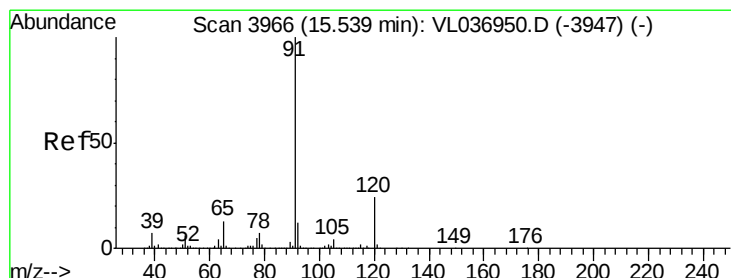
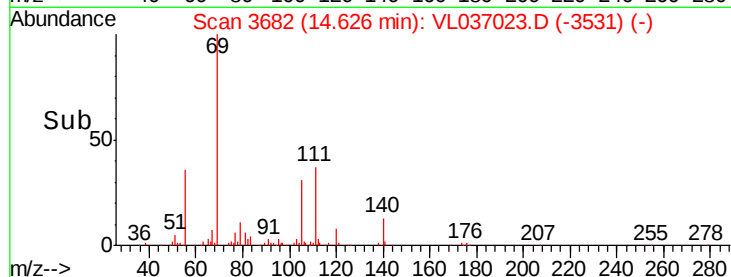
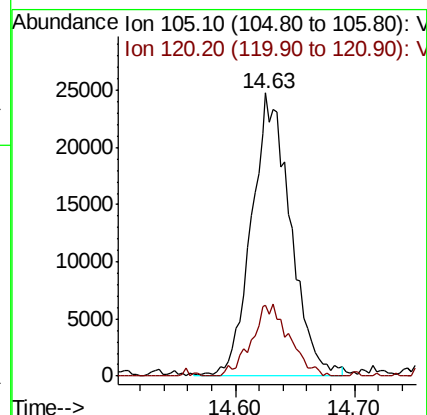
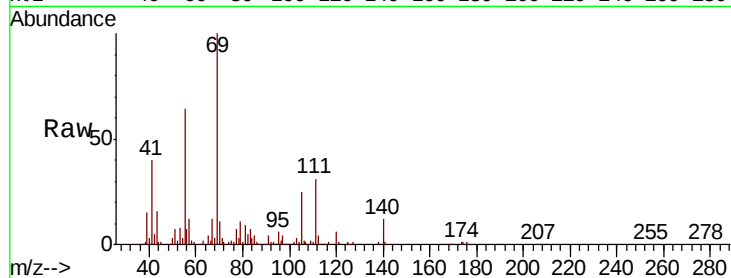
105 100

120 0.0 21.7 32.5#

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#64

n-propylbenzene

Concen: 0.283 ppbv

RT: 15.53 min Scan# 3963

Delta R.T. -0.01 min

Lab File: VL037023.D

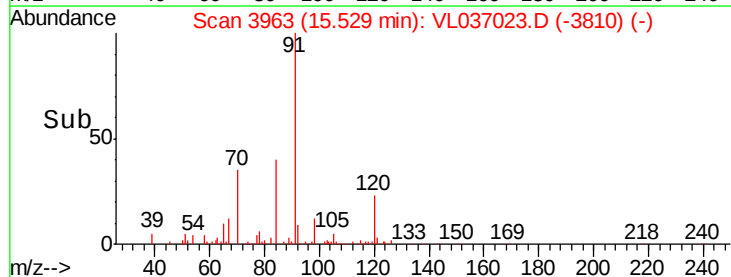
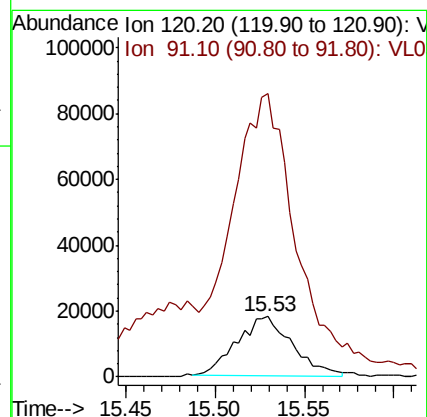
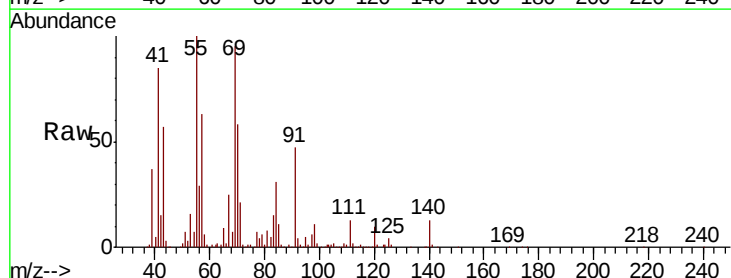
Acq: 20 May 2021 14:41

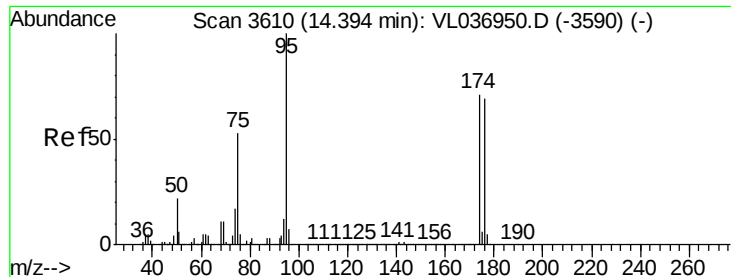
Tgt Ion:120 Resp: 39260

Ion Ratio Lower Upper

120 100

91 653.2 343.8 515.6#





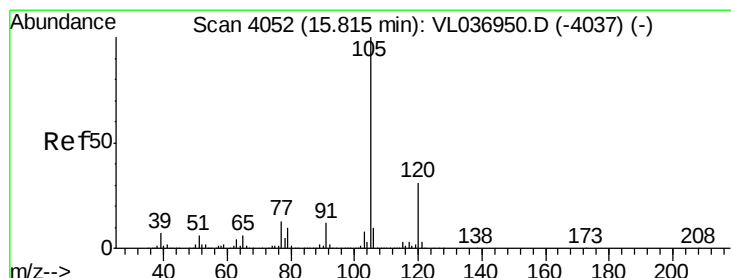
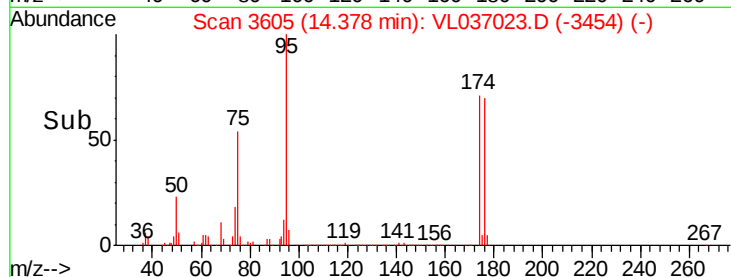
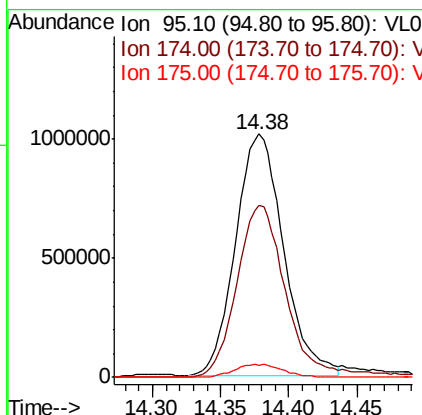
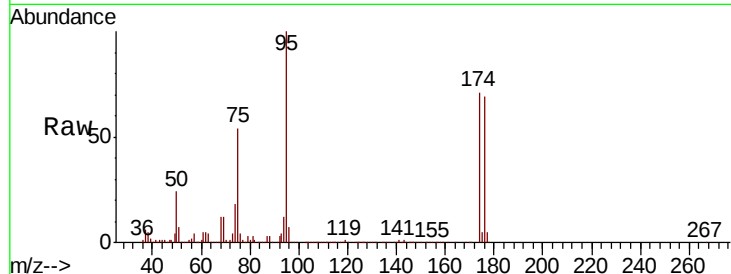
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.807 ppbv
 RT: 14.38 min Scan# 3605
 Delta R.T. -0.02 min
 Lab File: VL037023.D
 Acq: 20 May 2021 14:41

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-04

Tot Ion: 95 Resp: 2479492
 Ion Ratio Lower Upper
 95 100
 174 75.1 58.4 87.6
 175 5.7 4.4 6.6

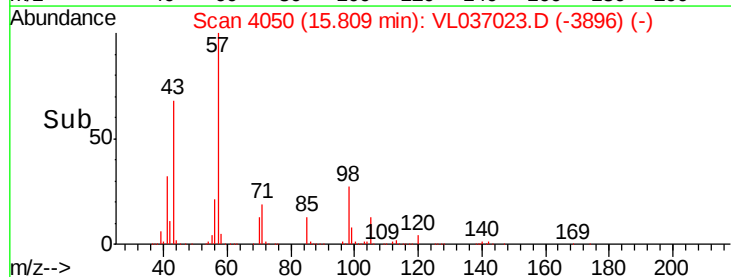
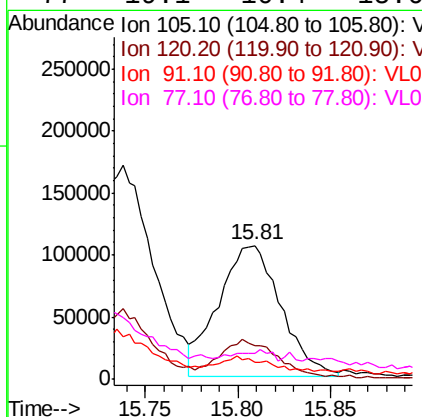
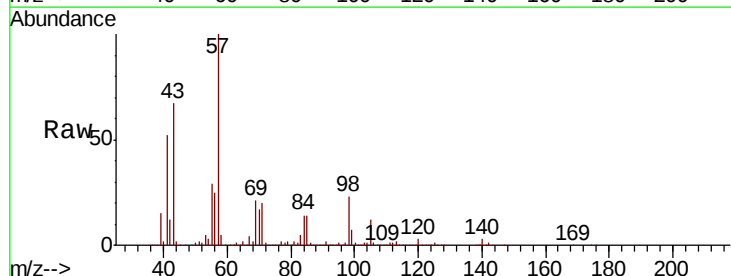
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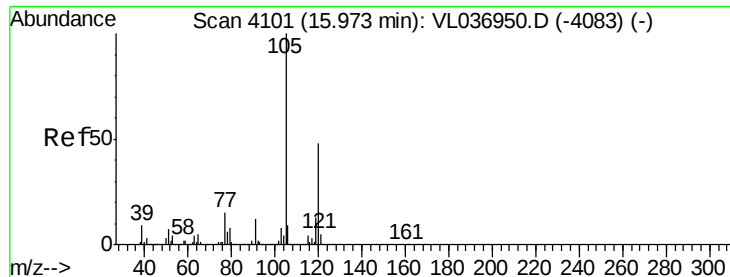
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#72
 4-Ethyltoluene
 Concen: 0.558 ppbv
 RT: 15.81 min Scan# 4050
 Delta R.T. -0.01 min
 Lab File: VL037023.D
 Acq: 20 May 2021 14:41

Tgt Ion: 105 Resp: 248197
 Ion Ratio Lower Upper
 105 100
 120 31.4 24.6 37.0
 91 13.3 9.8 14.6
 77 19.1 10.4 15.6#





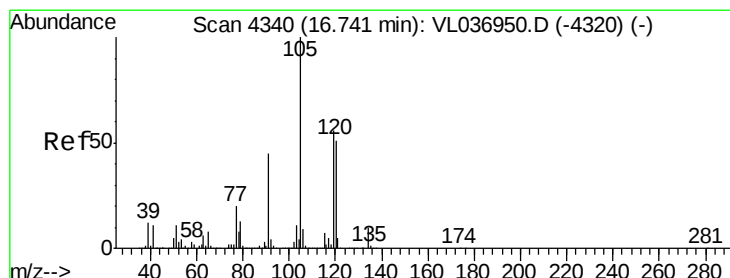
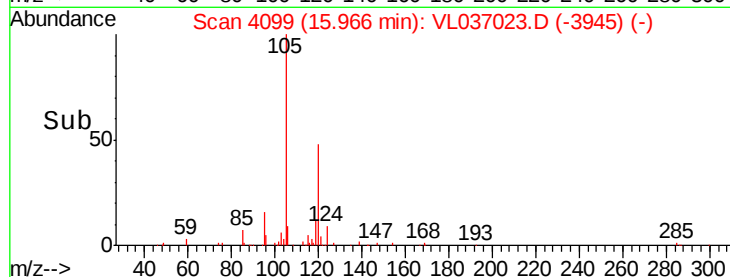
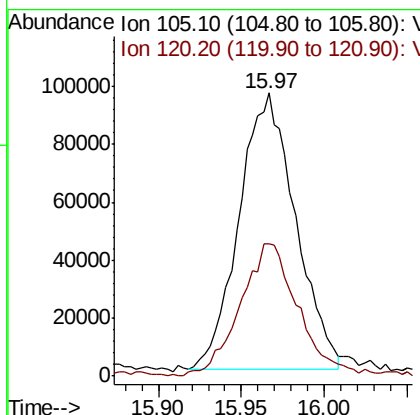
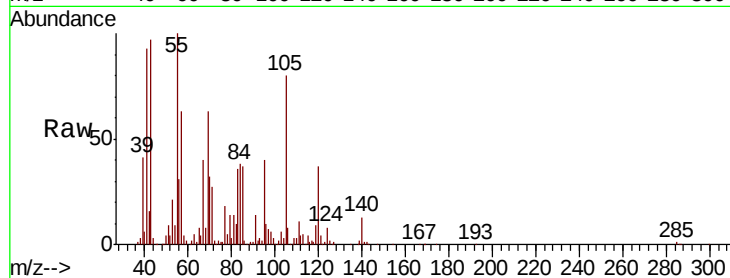
#73
 1,3,5-Trimethylbenzene
 Concen: 0.537 ppbv
 RT: 15.97 min Scan# 4099
 Delta R.T. -0.01 min
 Lab File: VL037023.D
 Acq: 20 May 2021 14:41

Instrument :
 MSVOA_L
 ClientSampled :
 KSV-04

Tot Ion	Ratio	Lower	Upper
105	100		
120	46.4	38.6	58.0

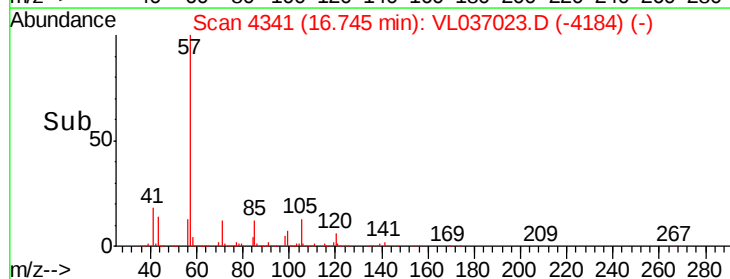
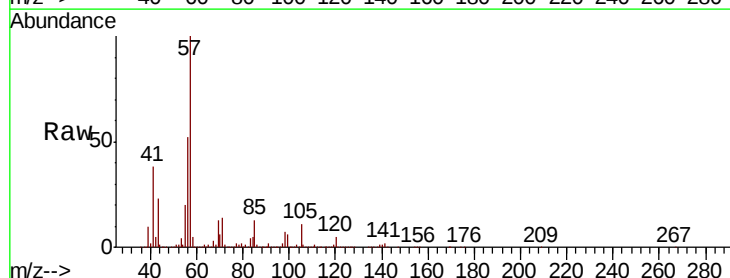
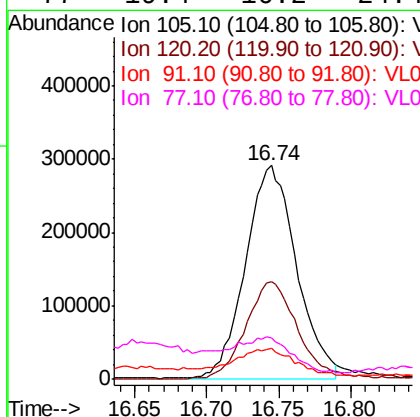
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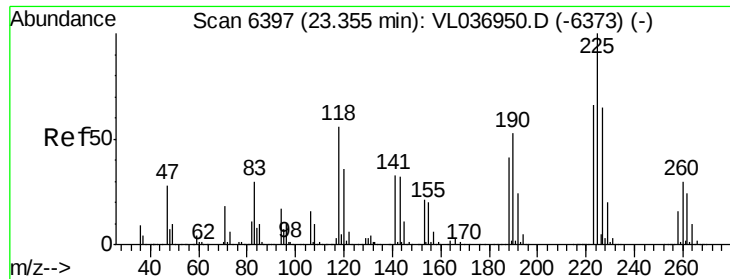
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#74
 1,2,4-Trimethylbenzene
 Concen: 1.663 ppbv m
 RT: 16.74 min Scan# 4341
 Delta R.T. 0.00 min
 Lab File: VL037023.D
 Acq: 20 May 2021 14:41

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	40.6	61.0
91	14.3	37.4	56.0#
77	19.4	16.2	24.4





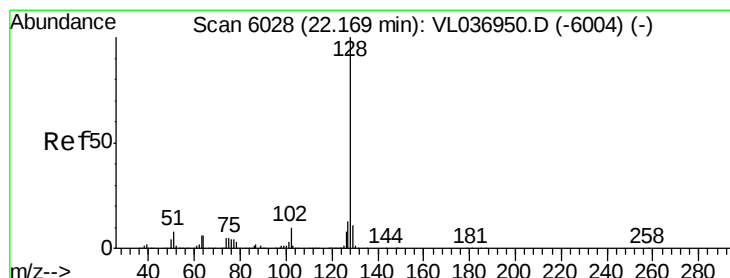
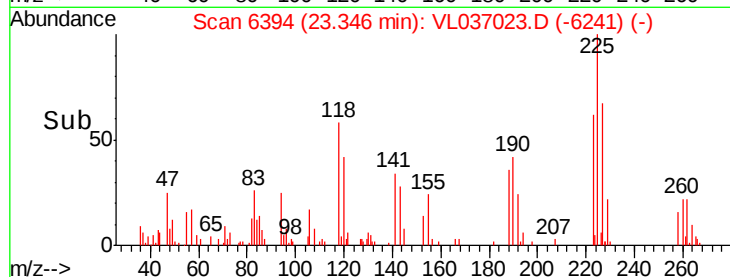
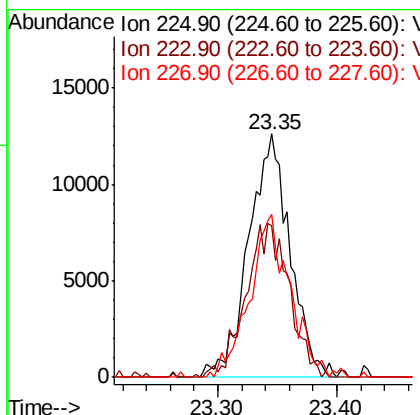
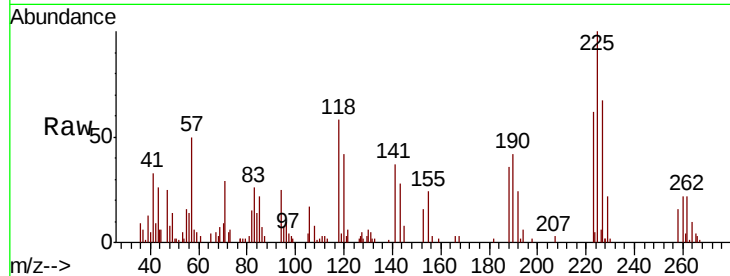
#78
Hexachloro-1,3-Butadiene
Concen: 0.143 ppbv m
RT: 23.35 min Scan# 6394
Delta R.T. -0.01 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Instrument :
MSVOA_L
ClientSampleId :
KSV-04

Tot Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.9	77.9
227	66.3	51.8	77.6

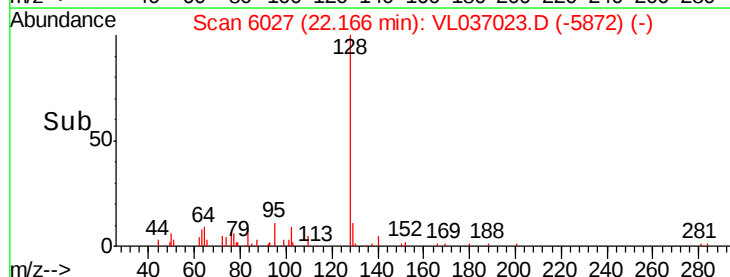
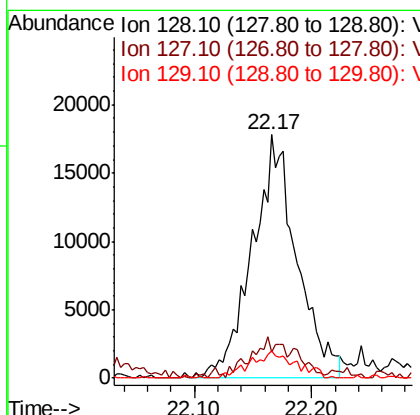
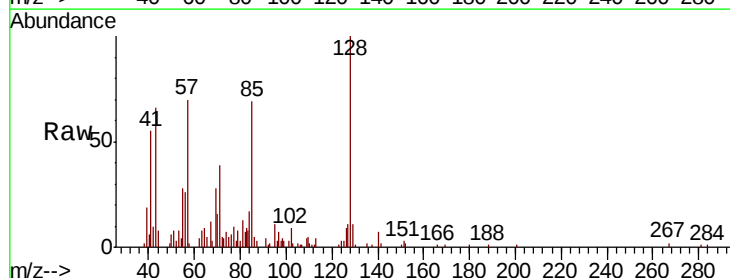
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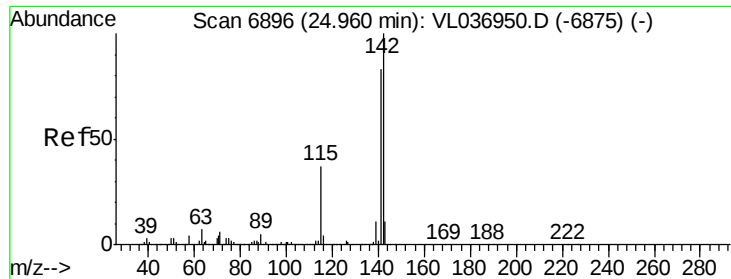
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#79
Naphthalene
Concen: 0.138 ppbv m
RT: 22.17 min Scan# 6027
Delta R.T. -0.00 min
Lab File: VL037023.D
Acq: 20 May 2021 14:41

Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.4	15.6
129	11.0	9.0	13.6





#80
 Naphthalene, 2-methyl-
 Concen: 0.152 ppbv
 RT: 24.94 min Scan# 6889
 Delta R.T. -0.02 min
 Lab File: VL037023.D
 Acq: 20 May 2021 14:41

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	104.5	69.3	103.9#
115	47.9	29.1	43.7#

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