

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081221\
 Data File : VL037434.D
 Acq On : 13 Aug 2021 4:53
 Operator : SY/AP
 Sample : M3211-04RE 2.7X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-4RE

Manual Integrations
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Quant Time: Aug 13 11:34:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 13 2021
 QLast Update : Fri Aug 13 01:37:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1193168	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3608888	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2984367	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2268413	10.60	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	20159m	0.111	ppbv	
3) Chlorodifluoromethane	2.99	51	25532m	0.109	ppbv	
4) Chloromethane	3.14	50	18431m	0.219	ppbv	
9) Propene	3.01	41	131909	1.677	ppbv	91
10) Heptane	8.12	43	11483m	0.060	ppbv	
11) Trichlorofluoromethane	3.95	101	600162	3.043	ppbv	96
13) Ethanol	3.61	45	157014m	18.699	ppbv	
15) Acetone	3.84	43	1847570	14.601	ppbv	95
17) tert-Butyl alcohol	4.31	59	16601m	0.137	ppbv	
19) Isopropyl Alcohol	3.98	45	67527	0.917	ppbv #	1
20) Methylene Chloride	4.34	84	1147497	17.150	ppbv	97
26) Hexane	5.68	57	946984	6.085	ppbv #	48
27) Carbon Disulfide	4.55	76	10370m	0.079	ppbv	
29) Chloroform	5.75	83	98167	0.448	ppbv	98
30) Cyclohexane	7.13	84	16464m	0.128	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	3884m	0.018	ppbv	
34) 2-Butanone	5.24	43	1958711	13.146	ppbv	94
35) Carbon Tetrachloride	7.02	117	50336	0.226	ppbv #	83
36) Benzene	6.89	78	41792	0.137	ppbv #	93
38) Trichloroethene	7.83	130	34505m	0.257	ppbv	
41) Tetrahydrofuran	6.04	42	1413435	20.657	ppbv	96
44) 2,2,4-Trimethylpentane	7.87	57	24889m	0.049	ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	18364m	0.098	ppbv	
51) 2-Hexanone	10.15	43	142715	1.618	ppbv #	90
52) Tetrachloroethene	11.22	164	9526m	0.074	ppbv	
53) Toluene	9.80	91	98193	0.283	ppbv	99
58) Ethyl Benzene	12.70	91	33728m	0.083	ppbv	
59) m/p-Xylene	12.97	91	82399m	0.232	ppbv	
60) o-Xylene	13.68	91	37299m	0.113	ppbv	
61) Styrene	13.53	104	5796m	0.035	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	14903m	0.041	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	44760m	0.121	ppbv	
75) 1,3-Dichlorobenzene	16.99	146	36143m	0.159	ppbv	
76) 1,4-Dichlorobenzene	17.12	146	25516m	0.113	ppbv	
79) Naphthalene	22.18	128	12650m	0.063	ppbv	
80) Naphthalene,2-methyl-	25.00	142	439m	0.010	ppbv	

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

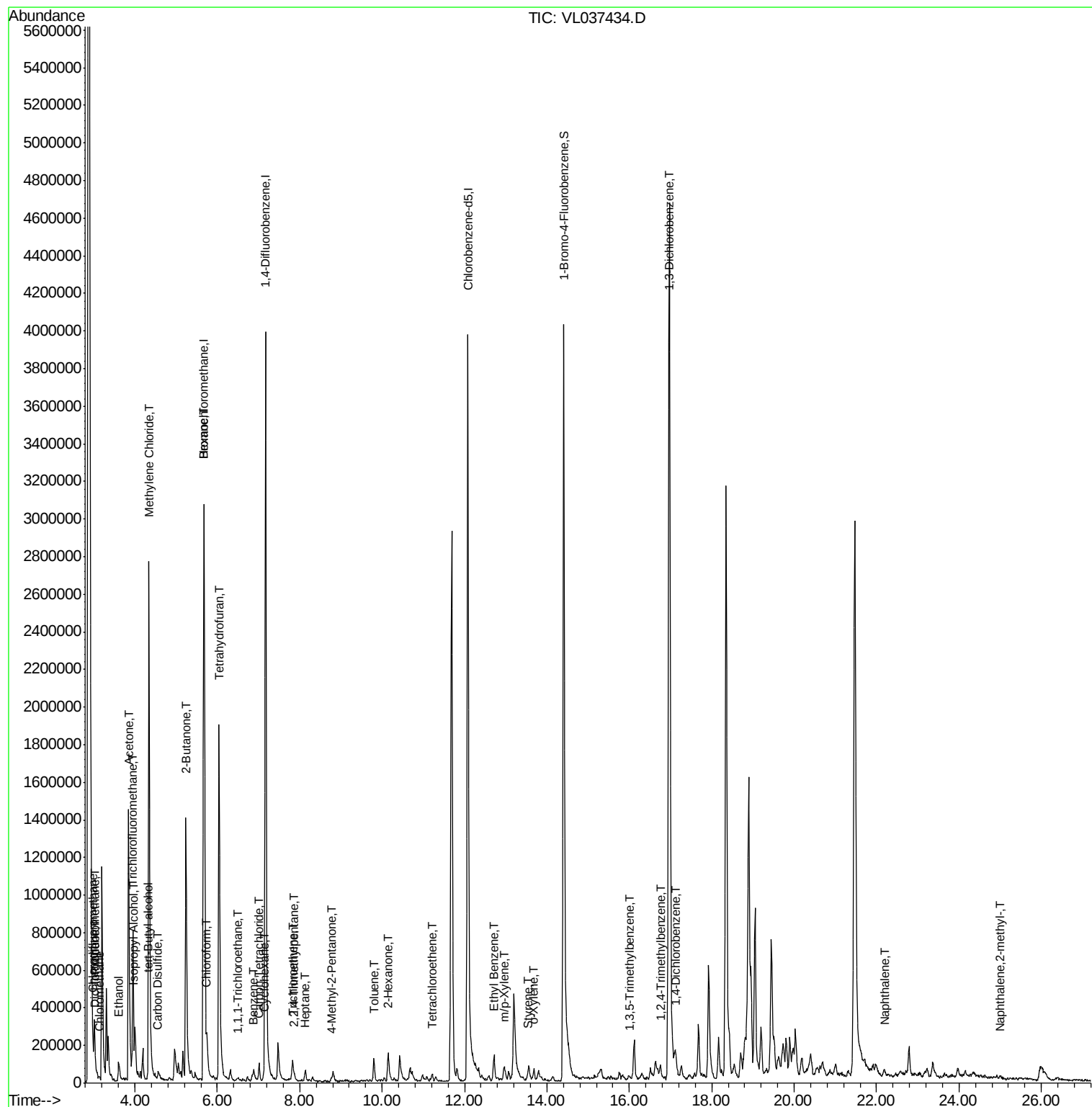
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081221\
Data File : VL037434.D
Acq On : 13 Aug 2021 4:53
Operator : SY/AP
Sample : M3211-04RE 2.7X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

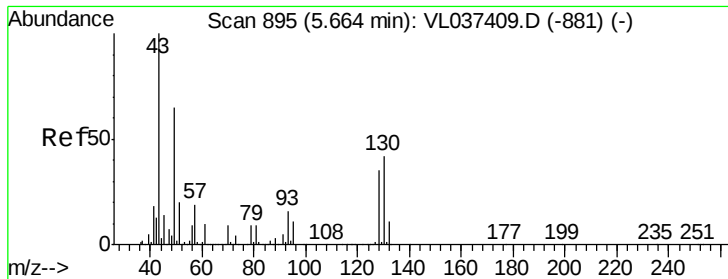
Instrument :
MSVOA_L
ClientSampled :
SVP-4RE

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Quant Time: Aug 13 11:34:41 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Aug 13 01:37:35 2021
Response via : Initial Calibration





#1

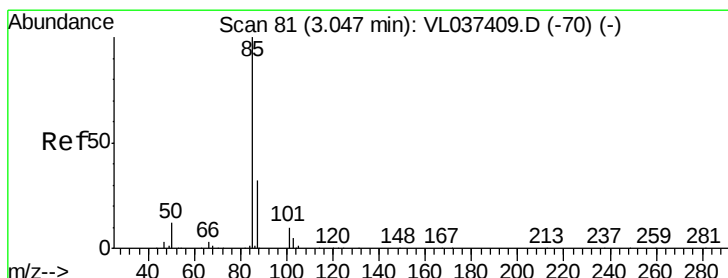
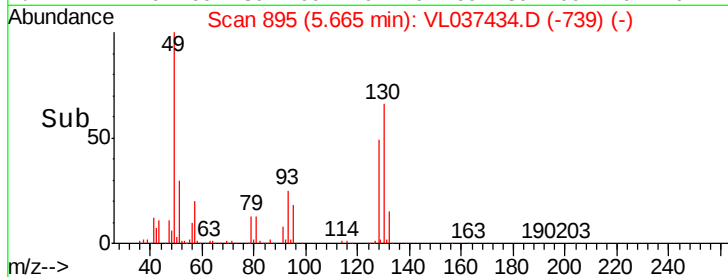
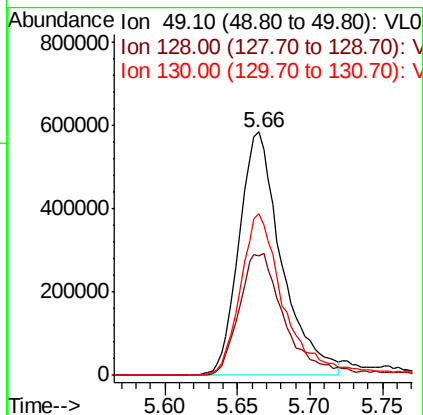
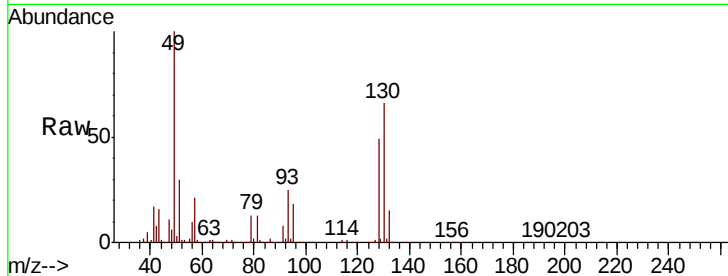
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VL037434.D
 Acq: 13 Aug 2021 4:53

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-4RE

Tot Ion	Ratio	Lower	Upper
49	100		
128	55.1	27.9	83.6
130	70.2	34.6	103.8

Manual Integrations
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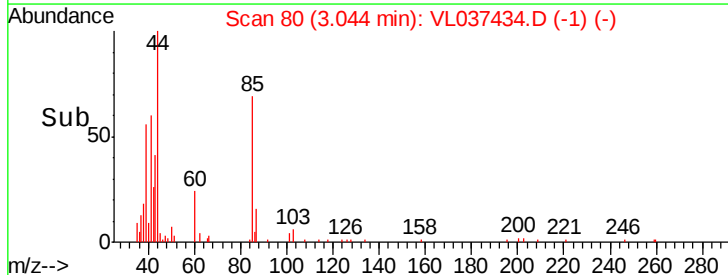
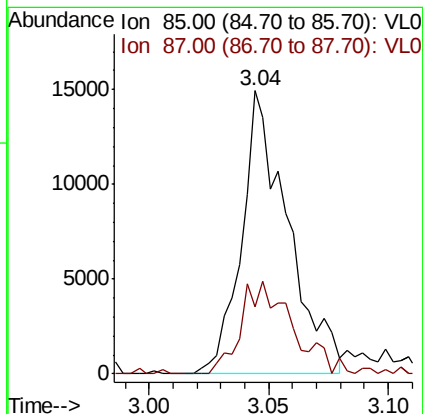
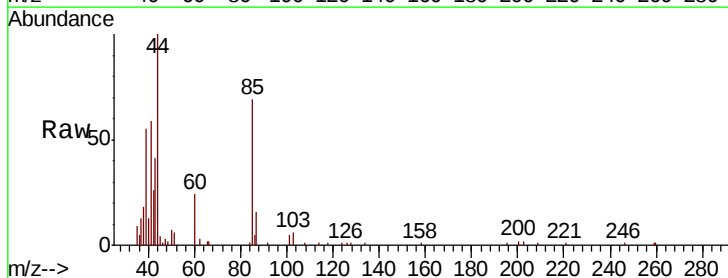
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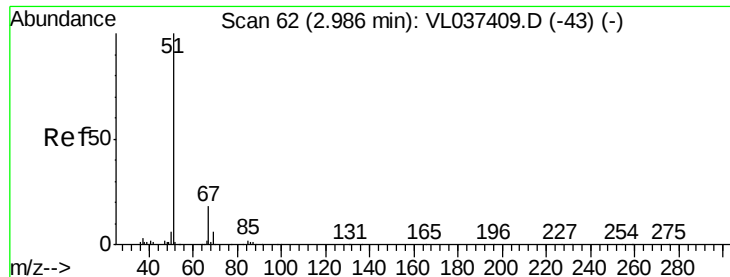


#2

Dichlorodifluoromethane
 Concen: 0.111 ppbv m
 RT: 3.04 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: VL037434.D
 Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Lower	Upper
85	100		
87	23.5	25.7	38.5





#3

Chlorodifluoromethane

Concen: 0.109 ppbv m

RT: 2.99 min Scan# 62

Delta R.T. 0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Instrument :

MSVOA_L

ClientSampleId :

SVP-4RE

Tot Ion: 51 Resp: 25532

Ion Ratio Lower Upper

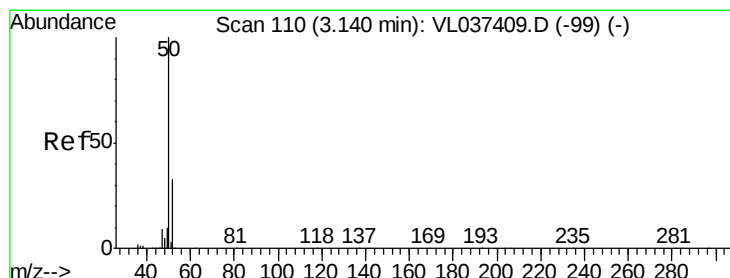
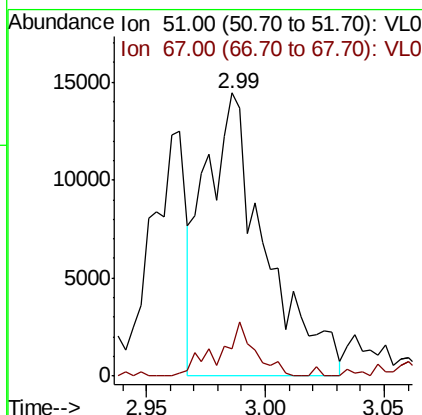
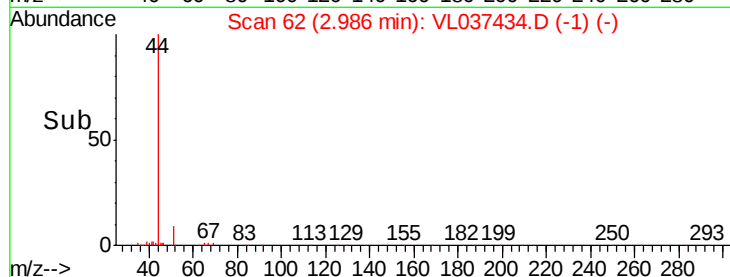
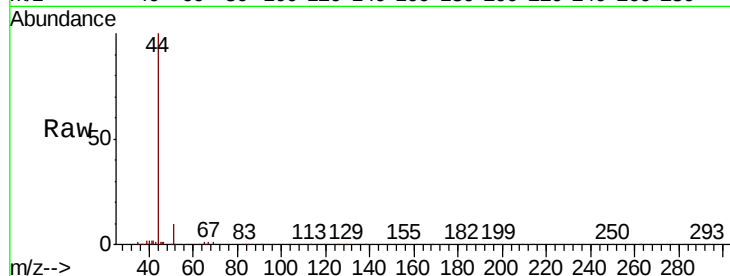
51 100

67 0.0 14.7 22.1#

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#4

Chloromethane

Concen: 0.219 ppbv m

RT: 3.14 min Scan# 109

Delta R.T. -0.00 min

Lab File: VL037434.D

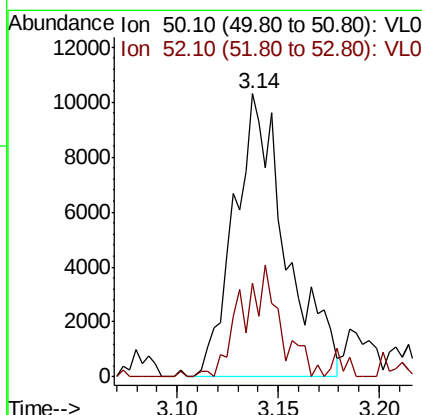
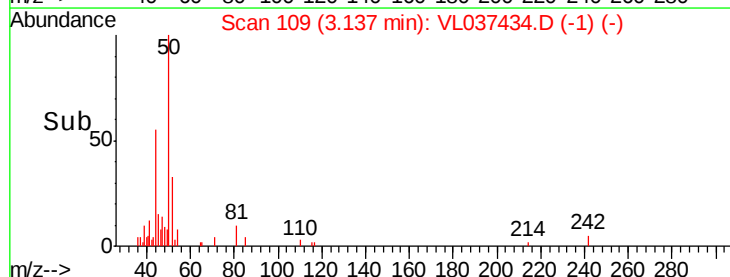
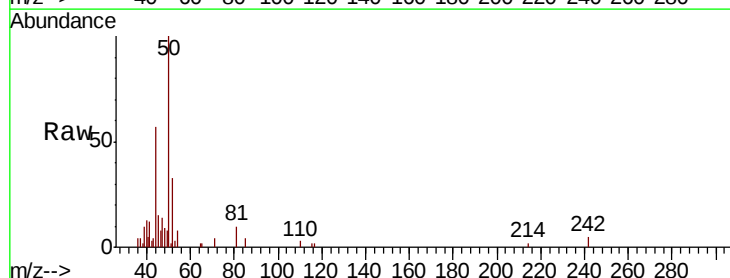
Acq: 13 Aug 2021 4:53

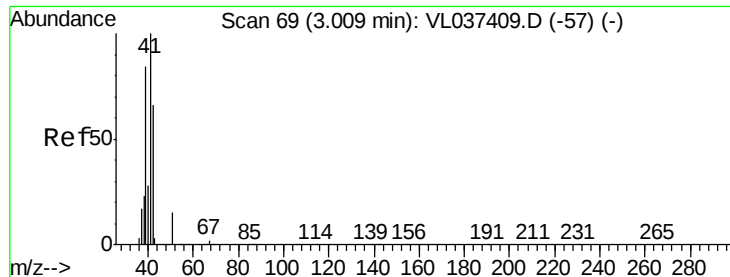
Tgt Ion: 50 Resp: 18431

Ion Ratio Lower Upper

50 100

52 33.1 26.2 39.4





#9

Propene

Concen: 1.677 ppbv

RT: 3.01 min Scan# 69

Delta R.T. 0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Instrument :

MSVOA_L

ClientSampleId :

SVP-4RE

Tot Ion: 41 Resp: 131909

Ion Ratio Lower Upper

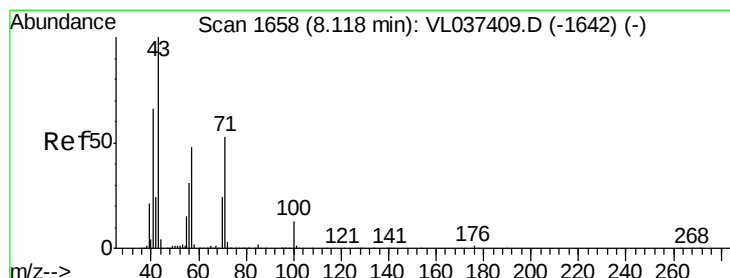
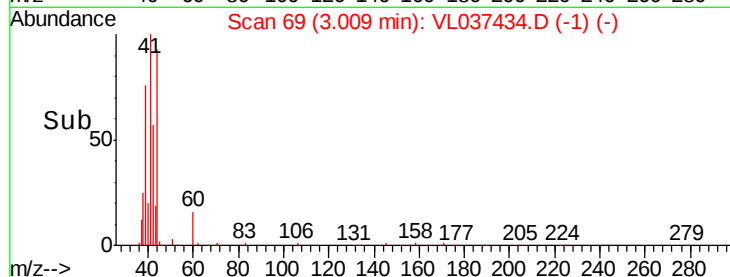
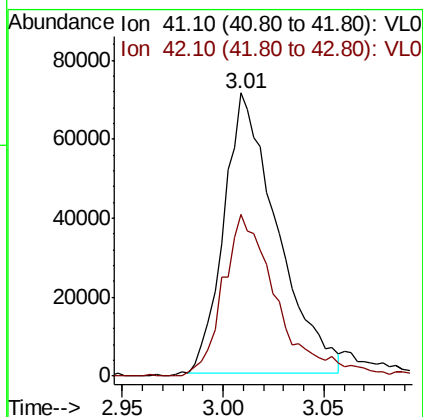
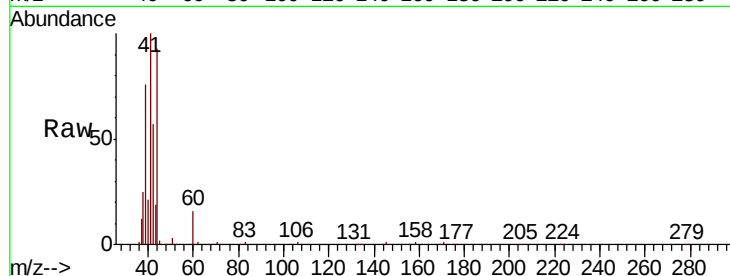
41 100

42 60.1 53.8 80.8

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#10

Heptane

Concen: 0.060 ppbv m

RT: 8.12 min Scan# 1658

Delta R.T. 0.00 min

Lab File: VL037434.D

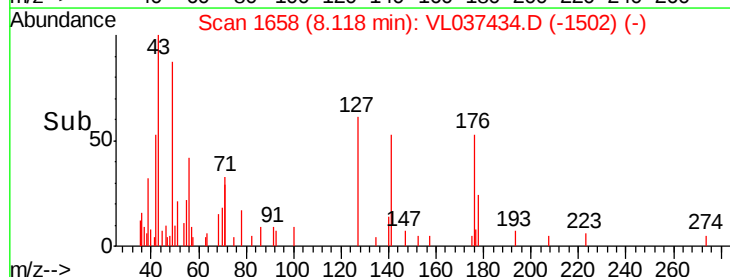
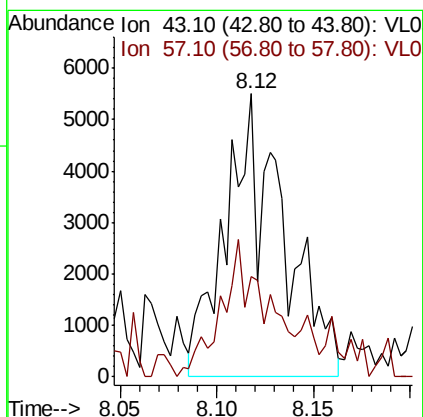
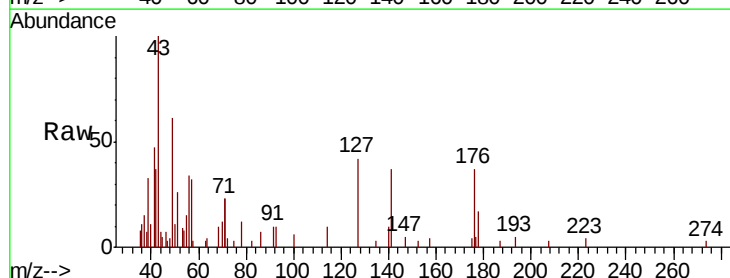
Acq: 13 Aug 2021 4:53

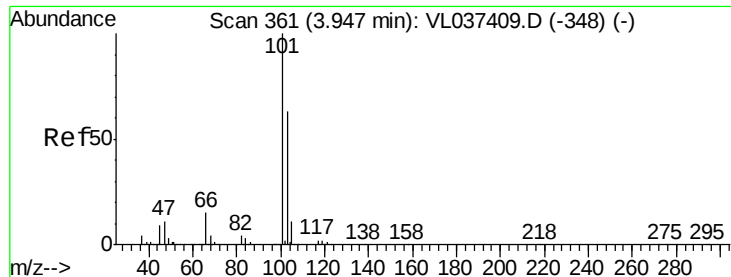
Tgt Ion: 43 Resp: 11483

Ion Ratio Lower Upper

43 100

57 0.0 40.3 60.5#





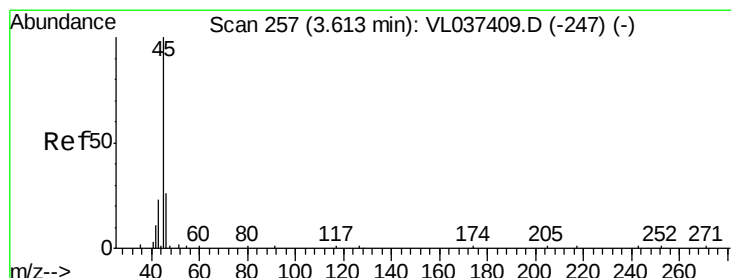
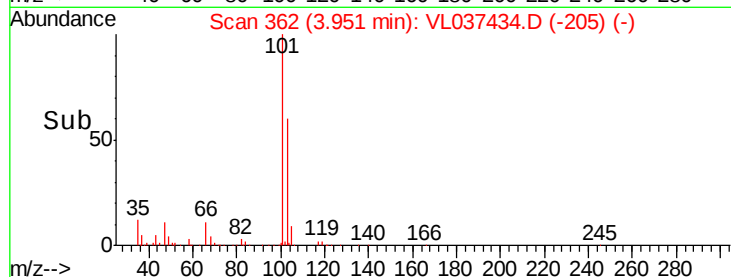
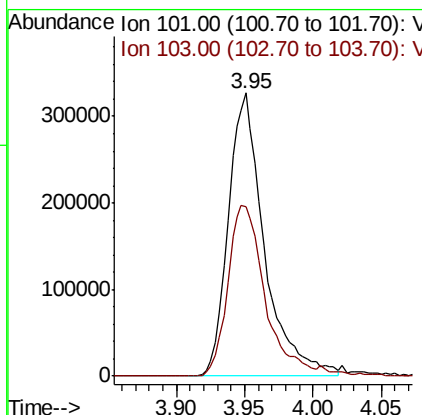
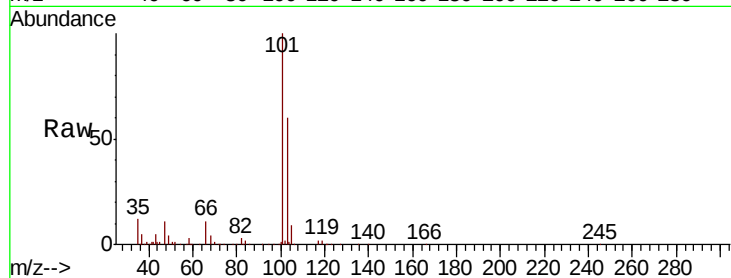
#11
 Trichlorofluoromethane
 Concen: 3.043 ppbv
 RT: 3.95 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: VL037434.D
 Acq: 13 Aug 2021 4:53

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-4RE

Tot Ion	Ratio	Lower	Upper
101	100		
103	59.9	50.2	75.4

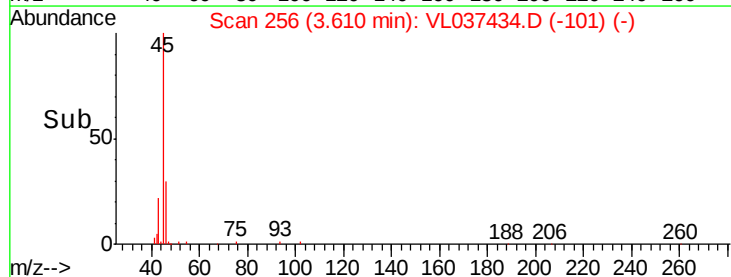
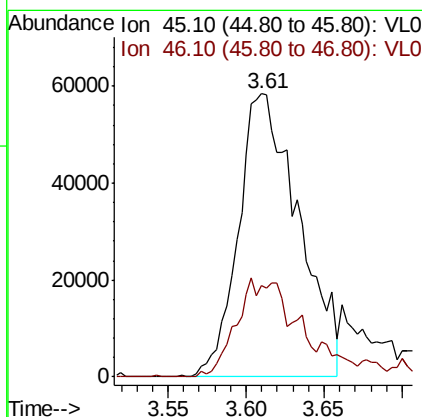
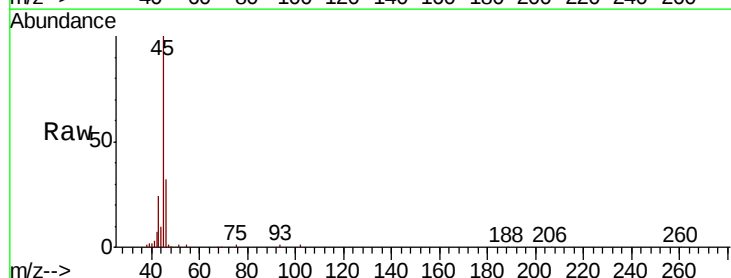
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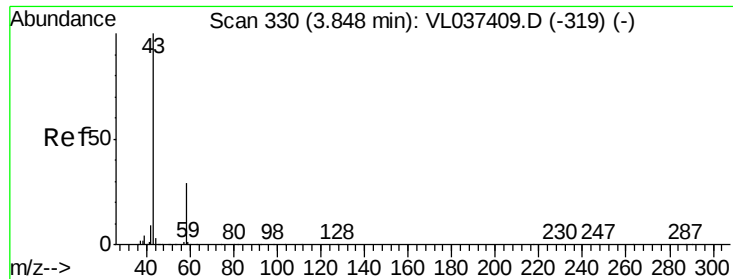
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#13
 Ethanol
 Concen: 18.699 ppbv m
 RT: 3.61 min Scan# 256
 Delta R.T. -0.00 min
 Lab File: VL037434.D
 Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Lower	Upper
45	100		
46	38.6	18.0	72.2





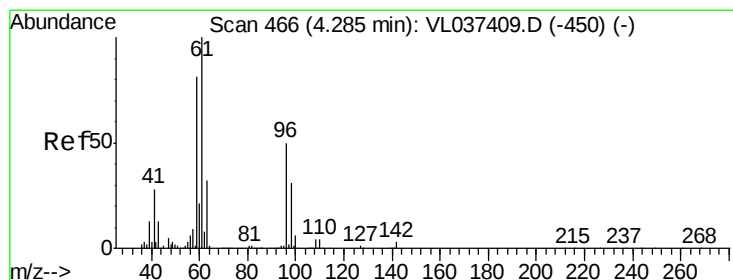
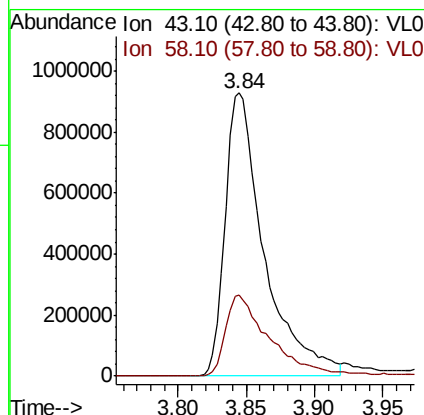
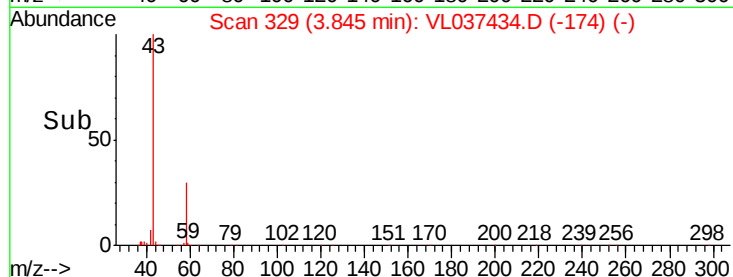
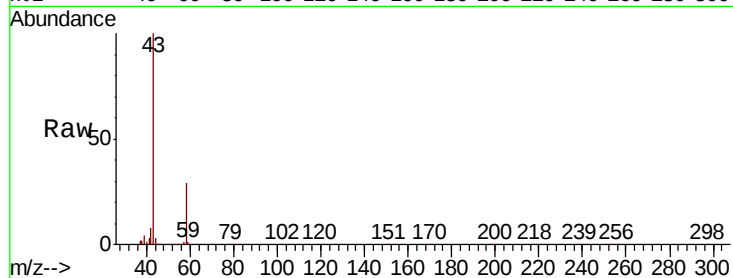
#15
Acetone
Concen: 14.601 ppbv
RT: 3.84 min Scan# 329
Delta R.T. -0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampled :
SVP-4RE

Tot Ion: 43 Resp: 1847570
Ion Ratio Lower Upper
43 100
58 33.1 24.4 36.6

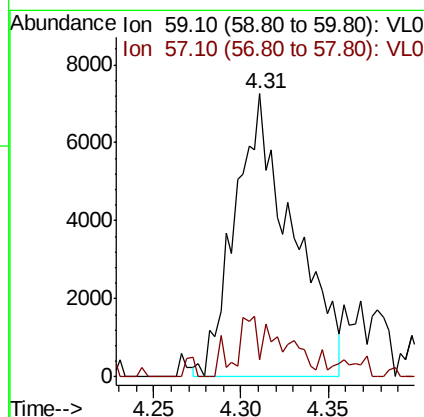
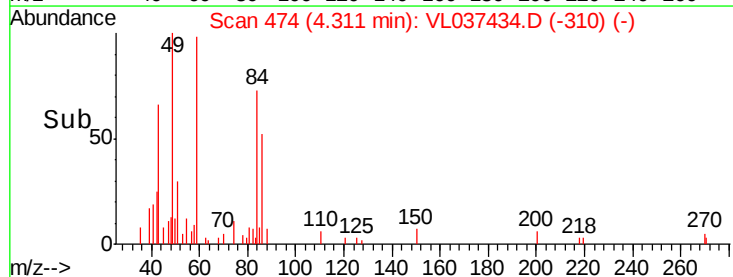
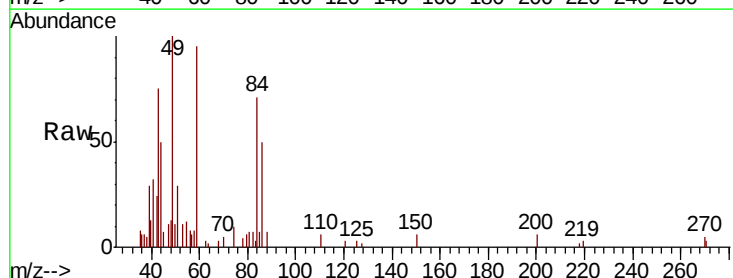
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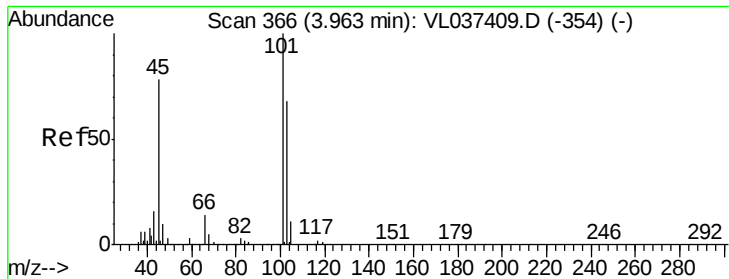
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#17
tert-Butyl alcohol
Concen: 0.137 ppbv m
RT: 4.31 min Scan# 474
Delta R.T. 0.03 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion: 59 Resp: 16601
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#19

Isopropyl Alcohol

Concen: 0.917 ppbv

RT: 3.98 min Scan# 371

Delta R.T. 0.02 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Instrument :

MSVOA_L

ClientSampleId :

SVP-4RE

Tot Ion: 45 Resp: 67527

Ion Ratio Lower Upper

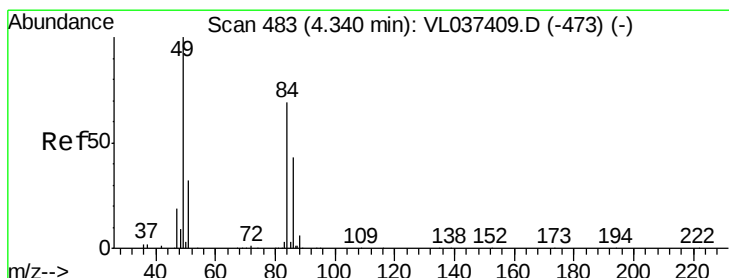
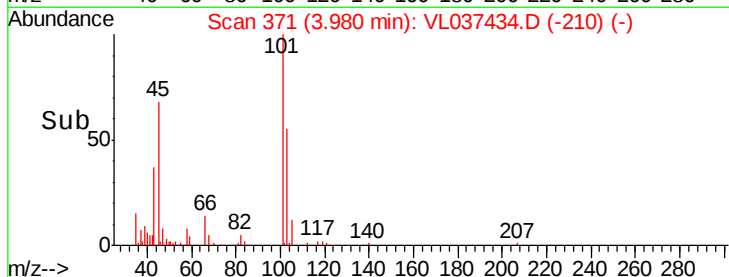
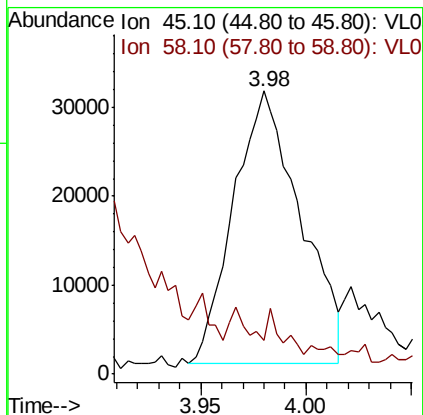
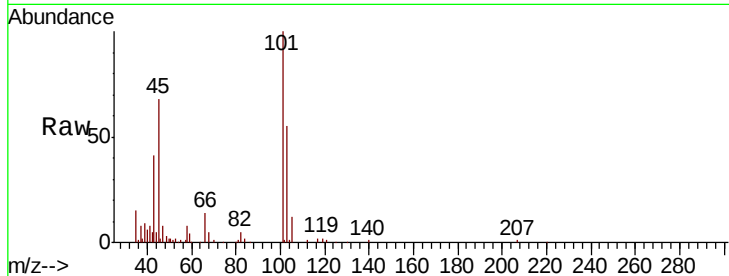
45 100

58 907.0 2.2 3.4#

Manual Integrations
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#20

Methylene Chloride

Concen: 17.150 ppbv

RT: 4.34 min Scan# 484

Delta R.T. 0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Tgt Ion: 84 Resp: 1147497

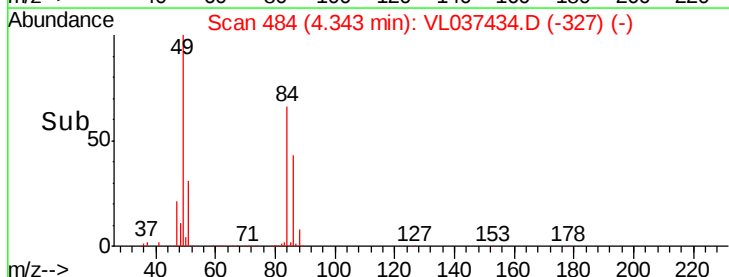
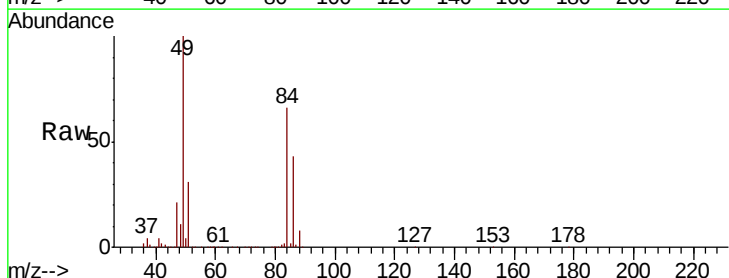
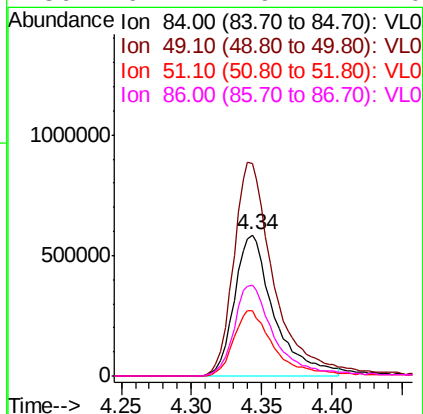
Ion Ratio Lower Upper

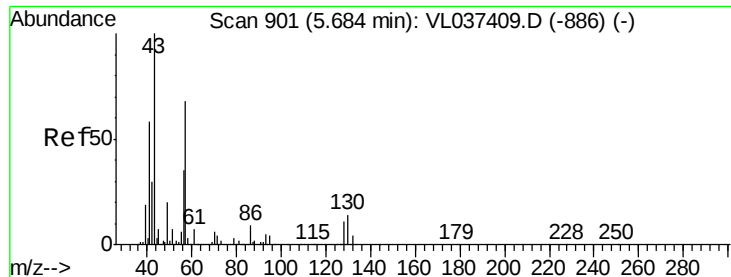
84 100

49 150.2 116.0 174.0

51 46.0 37.1 55.7

86 64.7 49.4 74.0





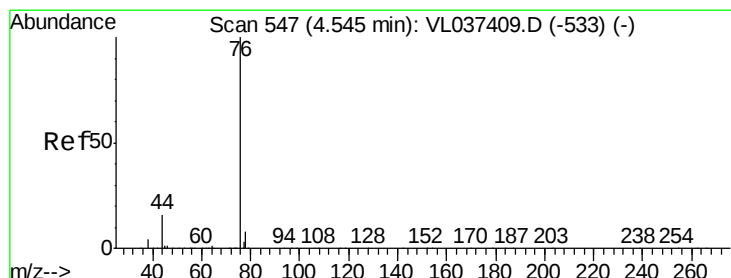
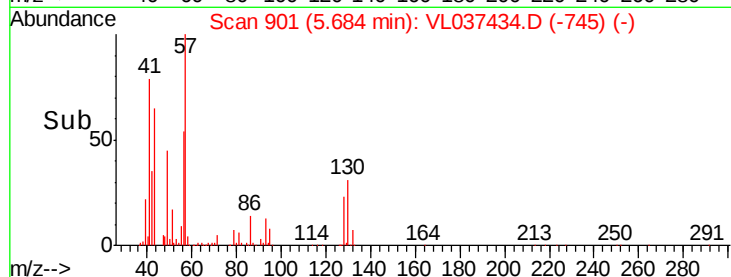
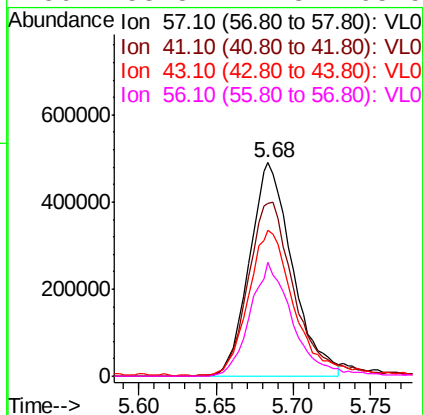
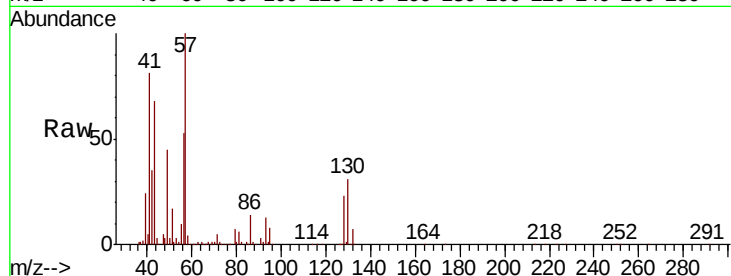
#26
Hexane
Concen: 6.085 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampleId :
SVP-4RE

Tot Ion	57	Resp	946984
Ion	Ratio	Lower	Upper
57	100		
41	89.9	72.5	108.7
43	74.4	169.3	253.9#
56	53.8	42.3	63.5

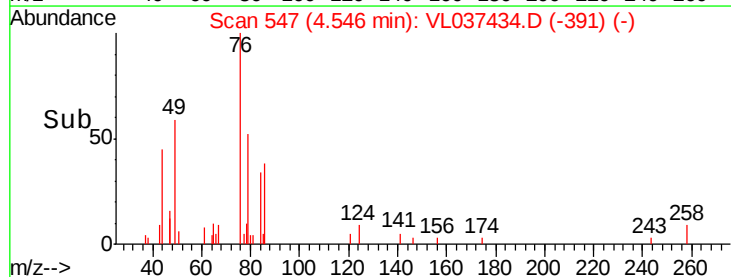
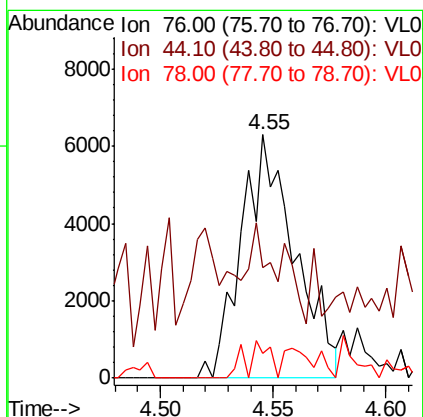
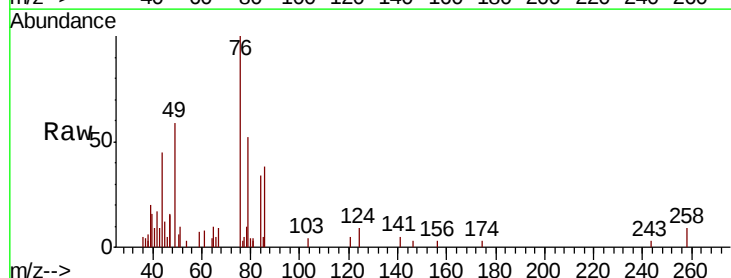
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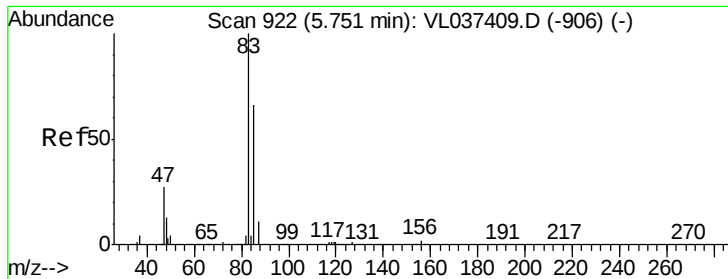
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#27
Carbon Disulfide
Concen: 0.079 ppbv m
RT: 4.55 min Scan# 547
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion	76	Resp	10370
Ion	Ratio	Lower	Upper
76	100		
44	0.0	14.4	21.6#
78	0.0	8.0	12.0#





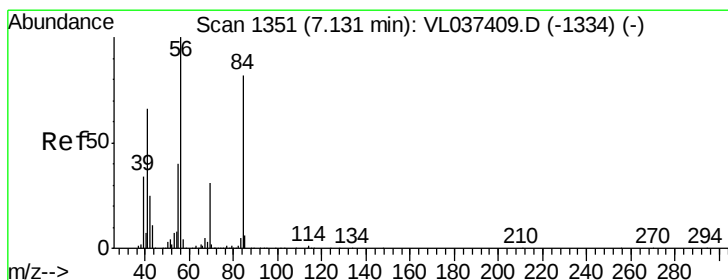
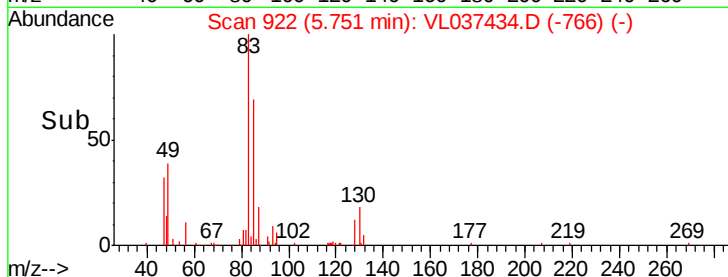
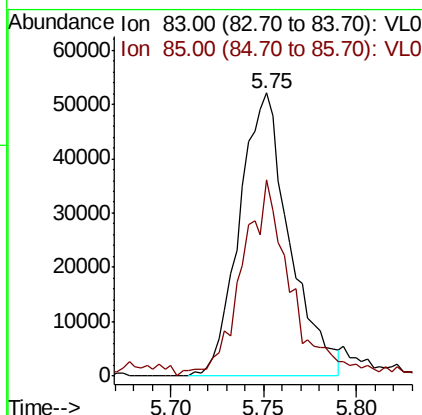
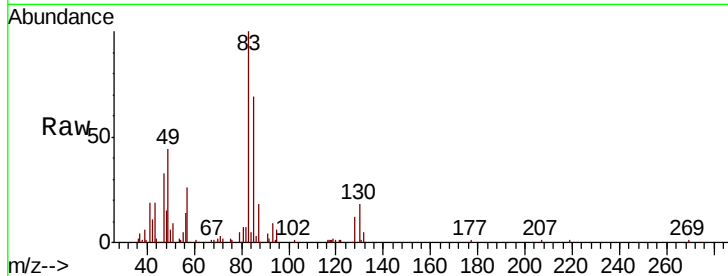
#29
Chloroform
Concen: 0.448 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampleId :
SVP-4RE

Tot Ion	83	Resp	98167
Ion Ratio	100	Lower	Upper
83	100		
85	67.4	52.4	78.6

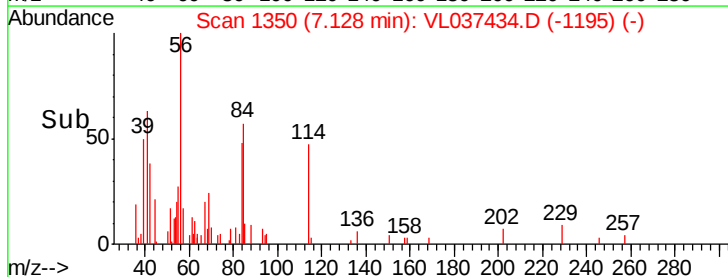
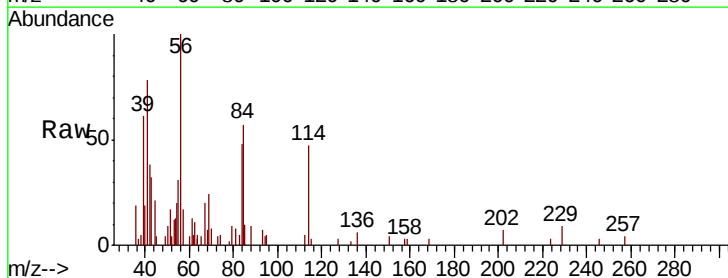
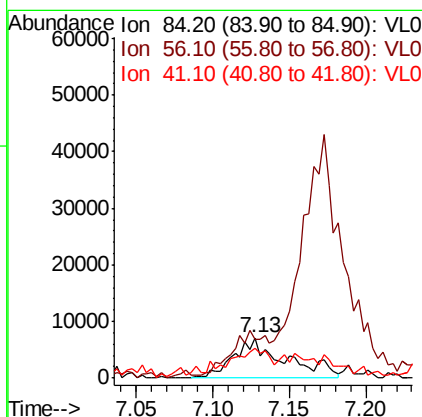
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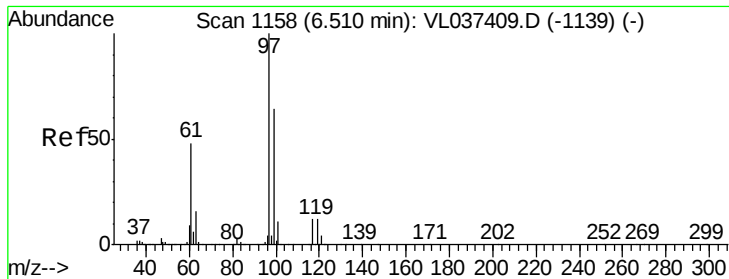
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#30
Cyclohexane
Concen: 0.128 ppbv m
RT: 7.13 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion	84	Resp	16464
Ion Ratio	100	Lower	Upper
84	100		
56	0.0	109.6	164.4#
41	0.0	66.6	99.8#





#32

1,1,1-Trichloroethane

Concen: 0.018 ppbv m

RT: 6.50 min Scan# 1155

Delta R.T. -0.01 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Instrument :

MSVOA_L

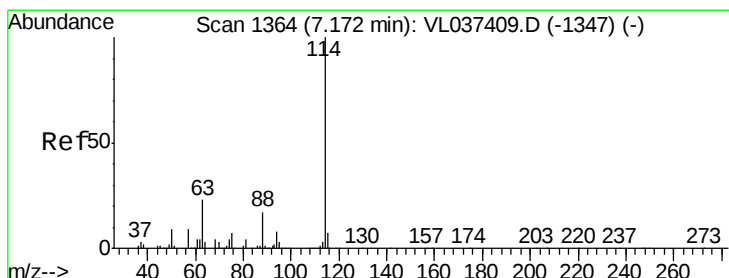
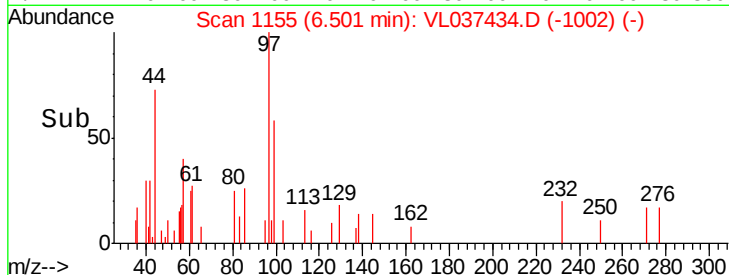
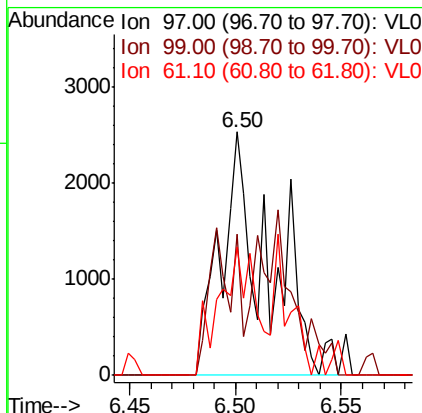
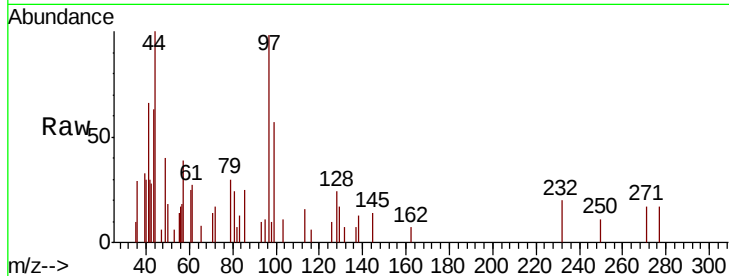
ClientSampled :

SVP-4RE

Tot Ion:	97	Resp:	3884
Ion Ratio	Lower	Upper	
97	100		
99	0.0	52.3	78.5#
61	0.0	40.1	60.1#

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

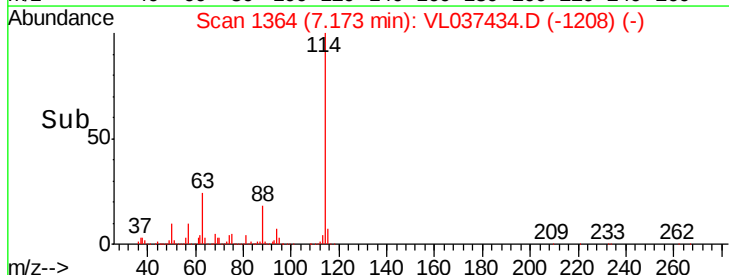
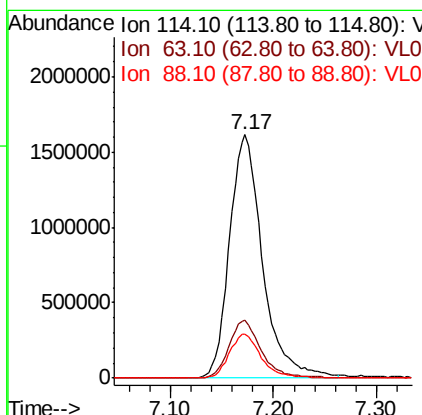
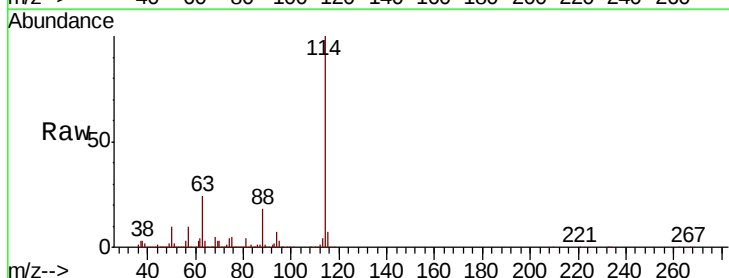
RT: 7.17 min Scan# 1364

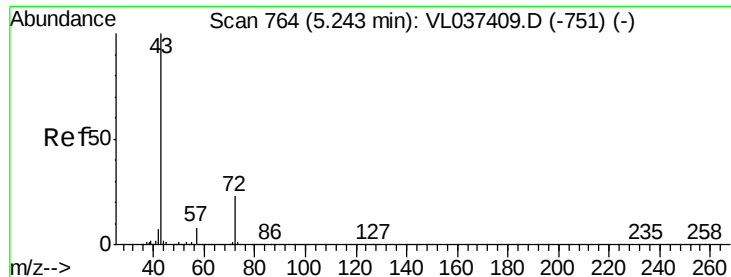
Delta R.T. 0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Tgt Ion:	114	Resp:	3608888
Ion Ratio	Lower	Upper	
114	100		
63	23.5	19.4	29.2
88	17.7	14.2	21.4





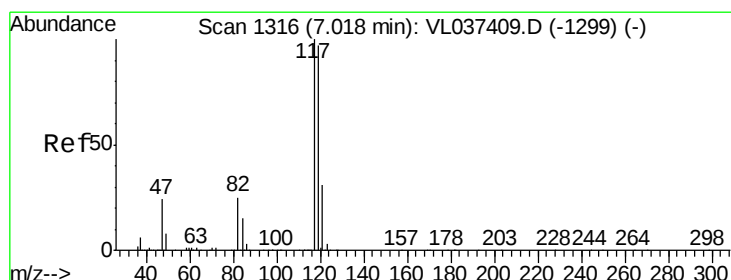
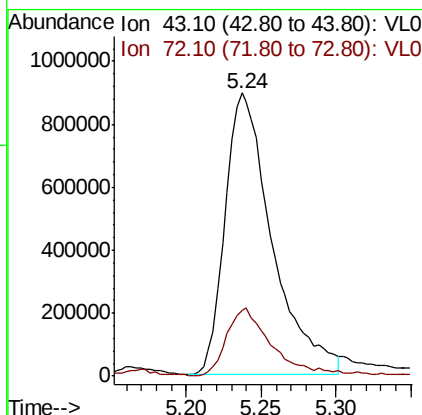
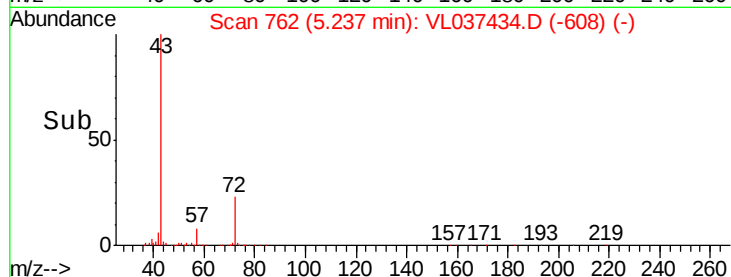
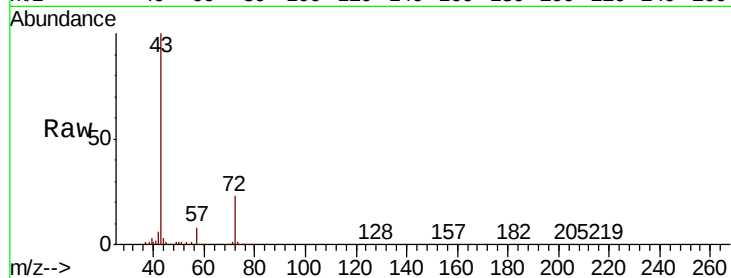
#34
2-Butanone
Concen: 13.146 ppbv
RT: 5.24 min Scan# 762
Delta R.T. -0.01 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampleId :
SVP-4RE

Tot Ion: 43 Resp: 1958711
Ion Ratio Lower Upper
43 100
72 24.8 17.7 26.5

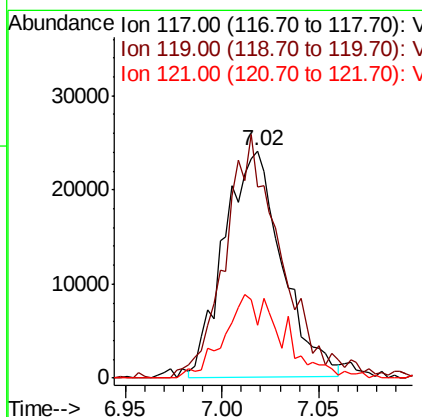
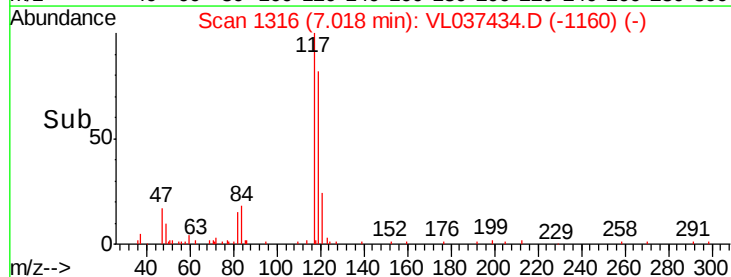
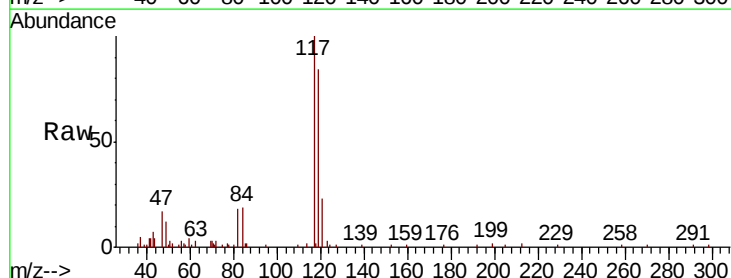
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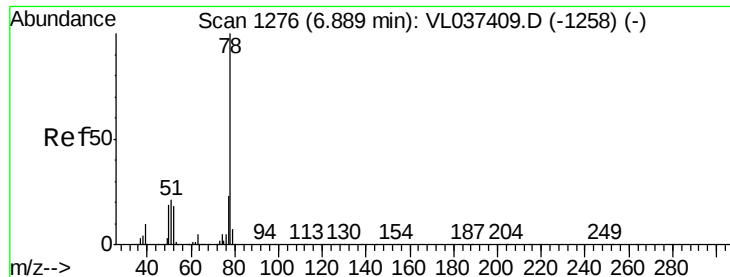
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#35
Carbon Tetrachloride
Concen: 0.226 ppbv
RT: 7.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion: 117 Resp: 50336
Ion Ratio Lower Upper
117 100
119 79.9 77.5 116.3
121 22.7 24.7 37.1#





#36

Benzene

Concen: 0.137 ppbv

RT: 6.89 min Scan# 1275

Delta R.T. -0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Instrument :

MSVOA_L

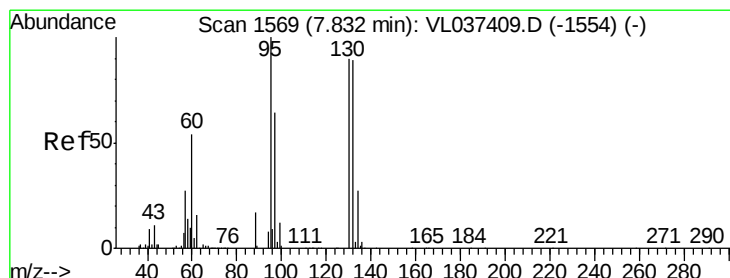
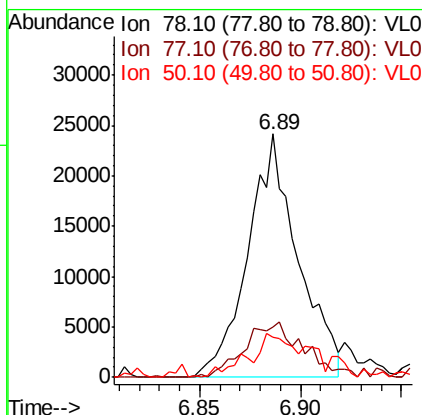
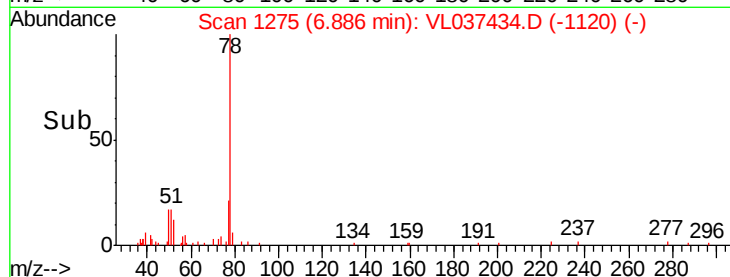
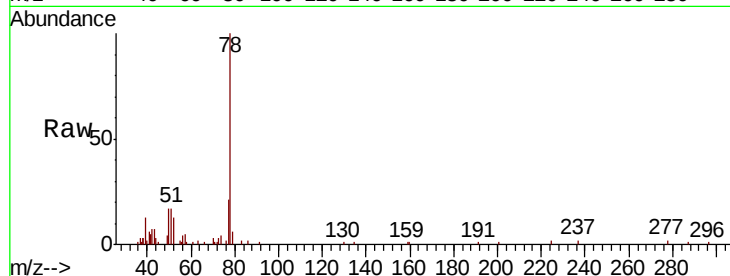
ClientSampleId :

SVP-4RE

Tot Ion:	78	Resp:	41792
Ion	Ratio	Lower	Upper
78	100		
77	20.9	18.6	27.8
50	13.9	14.9	22.3#

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#38

Trichloroethene

Concen: 0.257 ppbv m

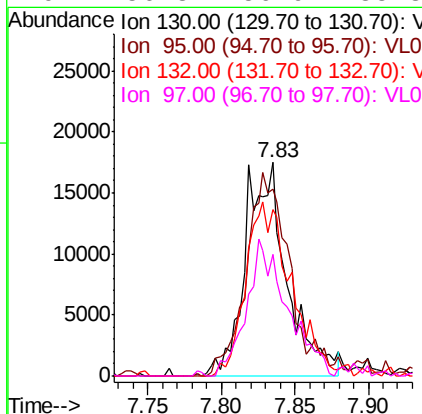
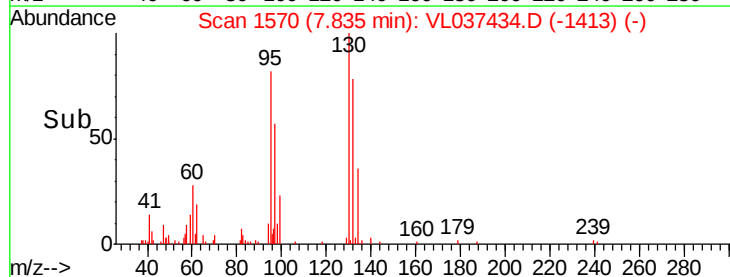
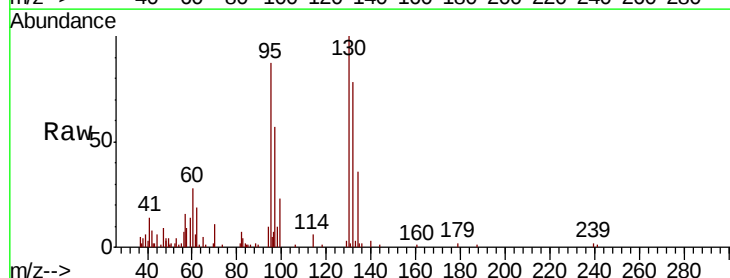
RT: 7.83 min Scan# 1570

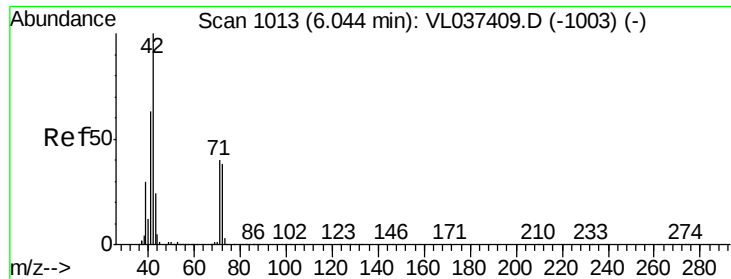
Delta R.T. 0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Tgt Ion:	130	Resp:	34505
Ion	Ratio	Lower	Upper
130	100		
95	87.3	88.6	132.8#
132	77.8	79.2	118.8#
97	56.8	56.9	85.3#





#41

Tetrahydrofuran

Concen: 20.657 ppbv

RT: 6.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Instrument :

MSVOA_L

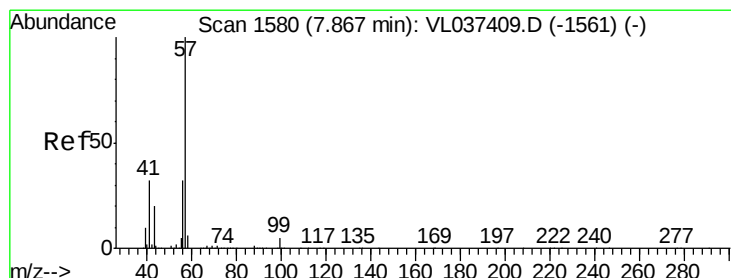
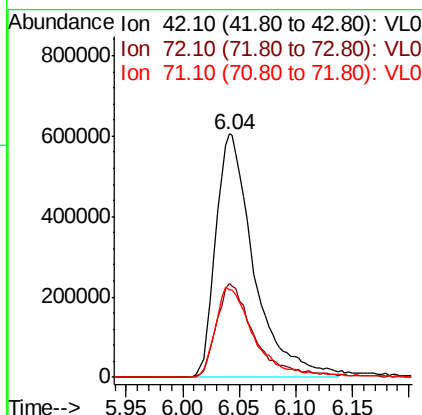
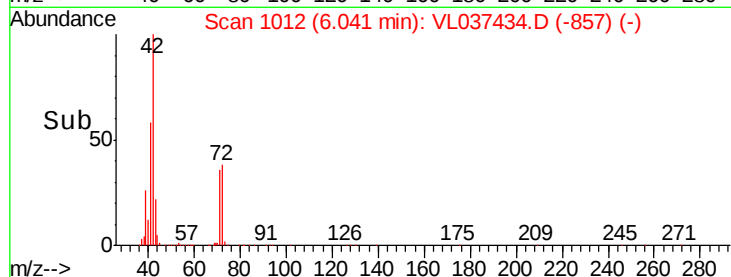
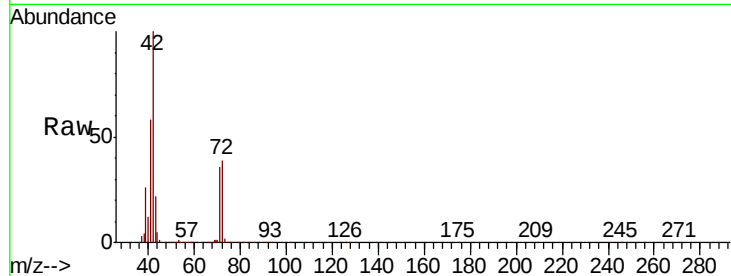
ClientSampleId :

SVP-4RE

Tot Ion:	42	Resp:	1413435
Ion	Ratio	Lower	Upper
42	100		
72	38.9	33.5	50.3
71	38.7	32.6	48.8

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#44

2,2,4-Trimethylpentane

Concen: 0.049 ppbv m

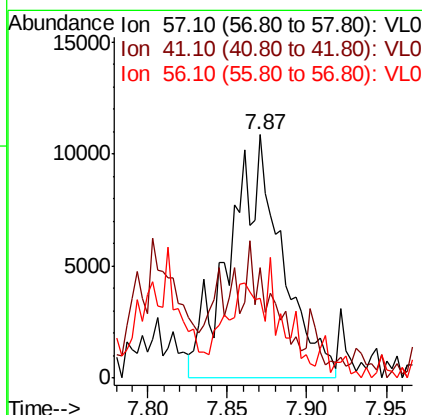
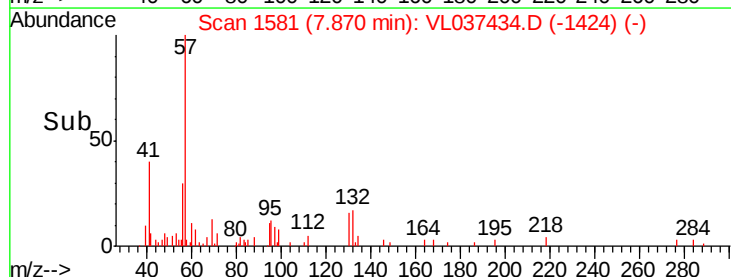
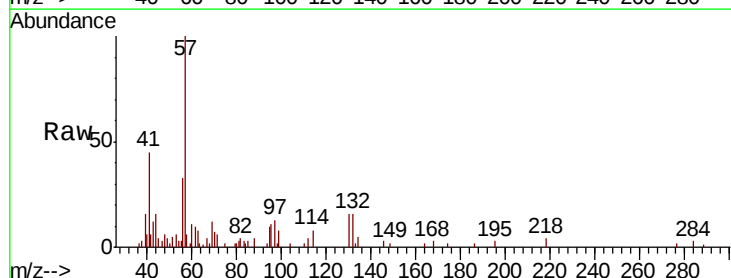
RT: 7.87 min Scan# 1581

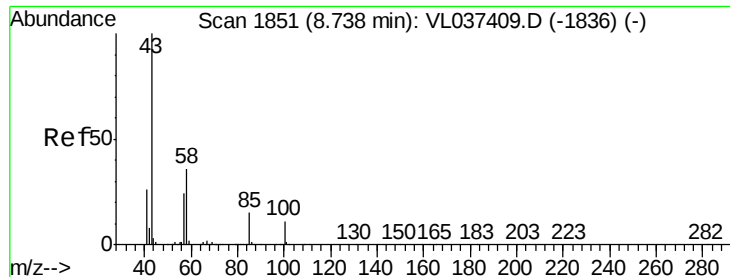
Delta R.T. 0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Tgt Ion:	57	Resp:	24889
Ion	Ratio	Lower	Upper
57	100		
41	57.8	26.4	39.6#
56	0.0	25.0	37.4#





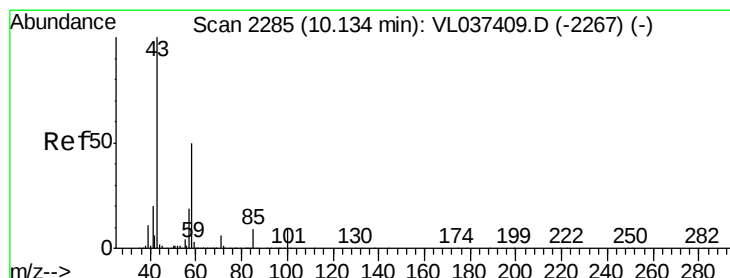
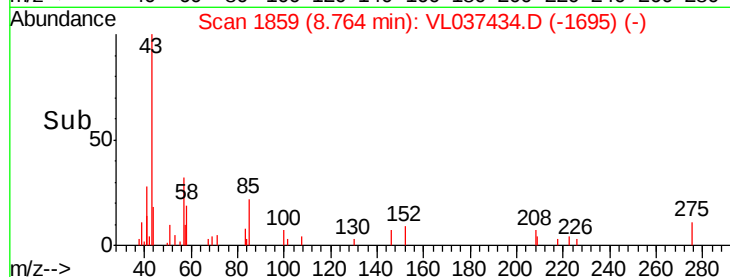
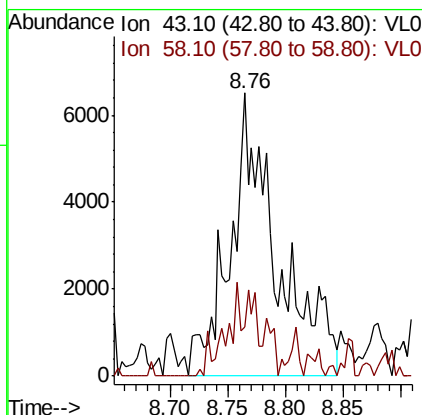
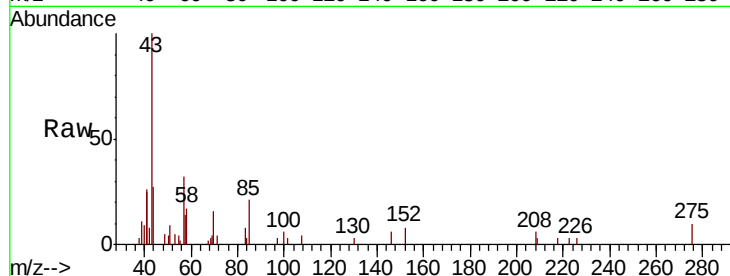
#50
4-Methyl-2-Pentanone
Concen: 0.098 ppbv m
RT: 8.76 min Scan# 1859
Delta R.T. 0.03 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampleId :
SVP-4RE

Tot Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.9	44.9#

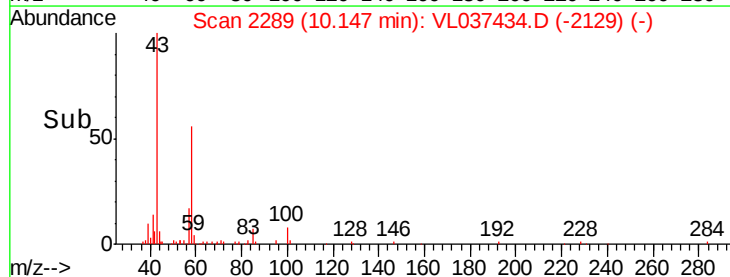
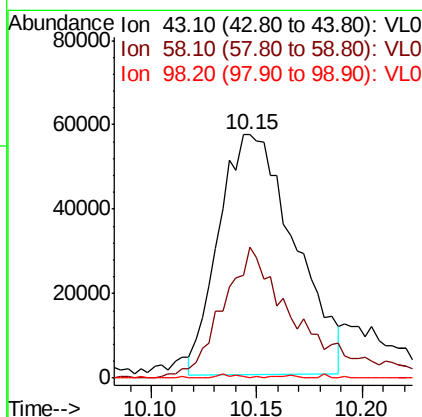
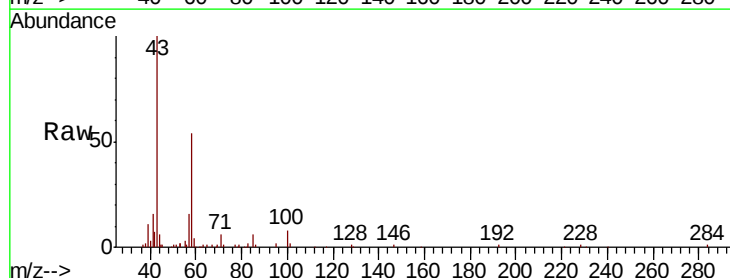
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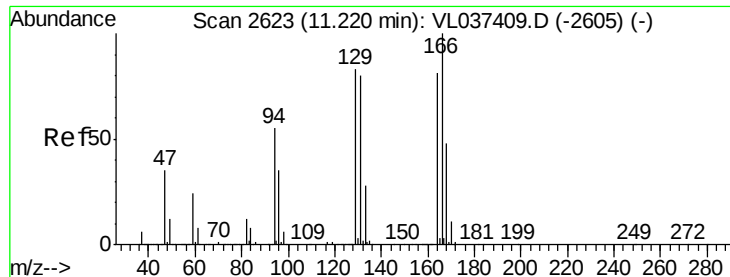
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#51
2-Hexanone
Concen: 1.618 ppbv
RT: 10.15 min Scan# 2289
Delta R.T. 0.01 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Lower	Upper
43	100		
58	56.9	39.9	59.9
98	0.9	0.2	0.2#





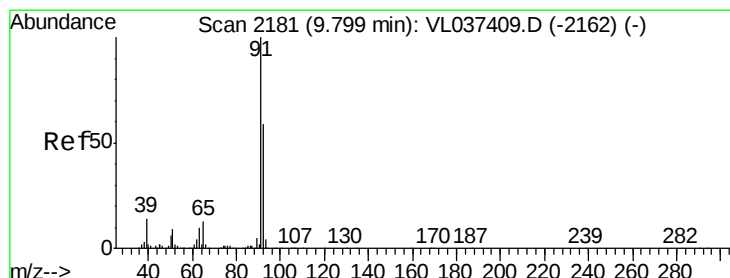
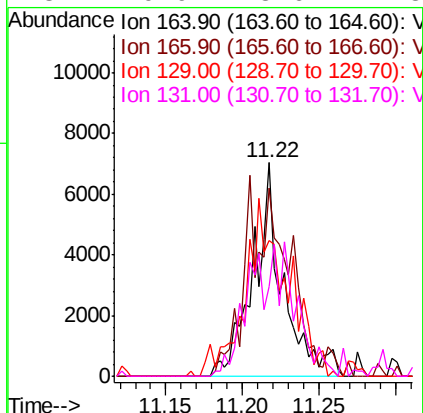
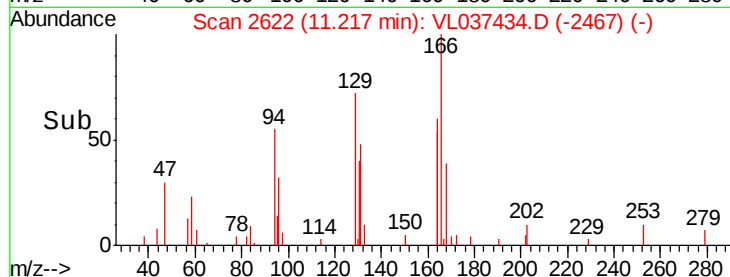
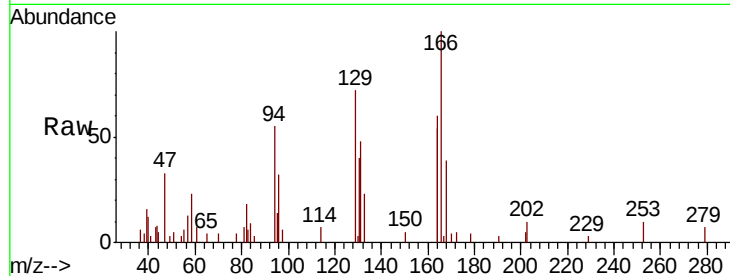
#52
Tetrachloroethene
Concen: 0.074 ppbv m
RT: 11.22 min Scan# 2622
Delta R.T. -0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampled :
SVP-4RE

Tot Ion	Ratio	Lower	Upper
164	100		
166	168.0	98.6	147.8#
129	121.0	82.0	123.0
131	79.9	78.6	117.8

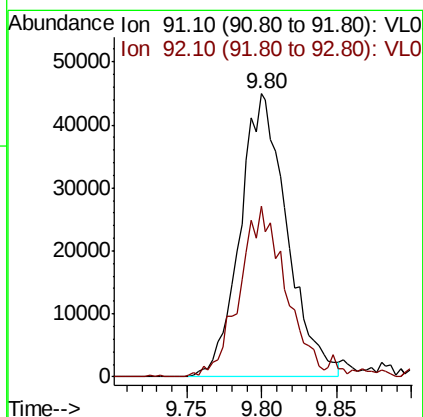
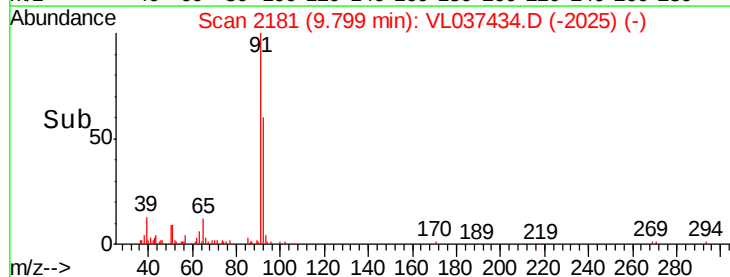
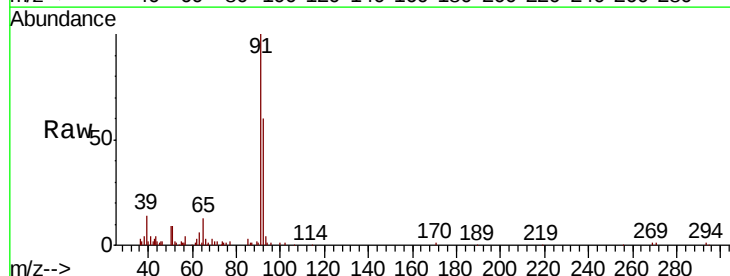
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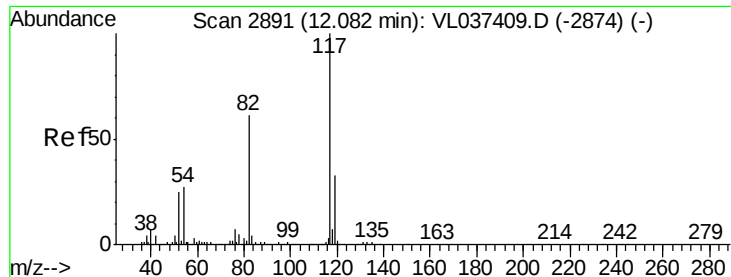
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#53
Toluene
Concen: 0.283 ppbv
RT: 9.80 min Scan# 2181
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Lower	Upper
91	100		
92	62.0	49.0	73.6





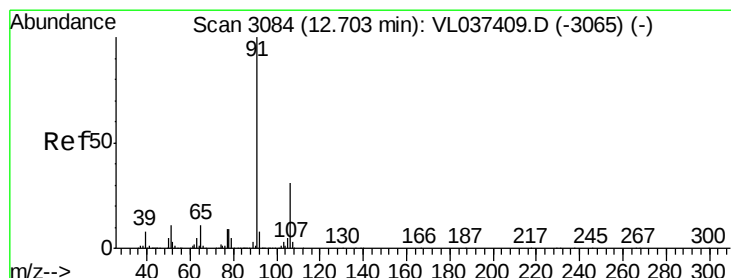
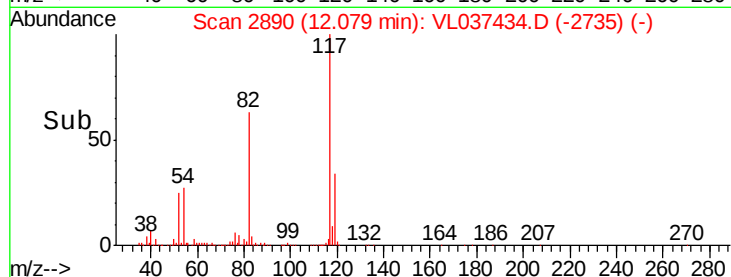
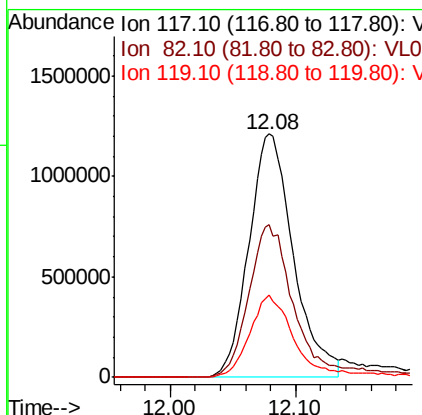
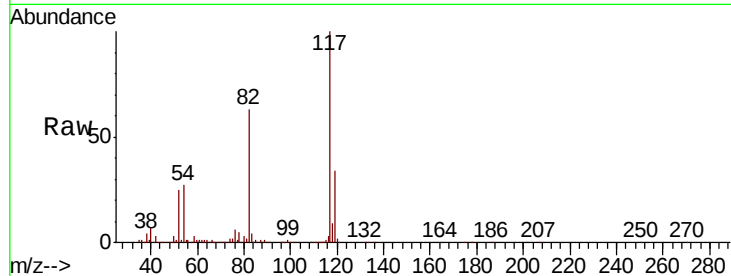
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampleId :
SVP-4RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	68.8	53.1	79.7
119	35.5	28.0	42.0

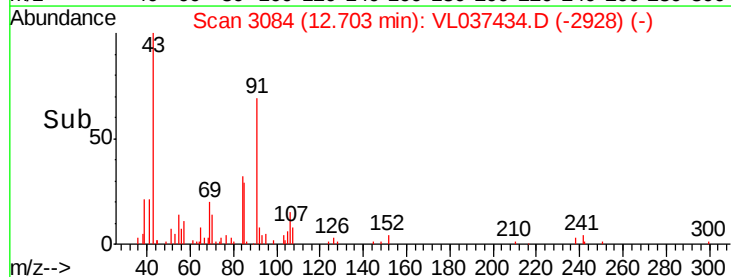
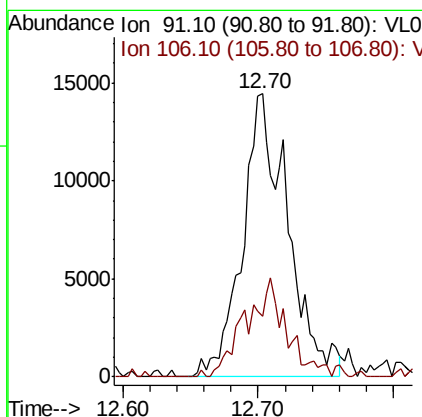
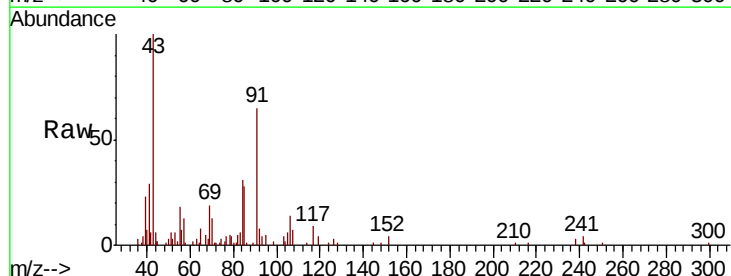
Manual Integrations
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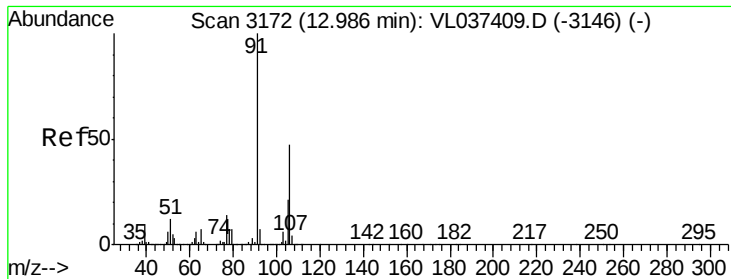
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#58
Ethyl Benzene
Concen: 0.083 ppbv m
RT: 12.70 min Scan# 3084
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Lower	Upper
91	100		
106	21.5	24.7	37.1#





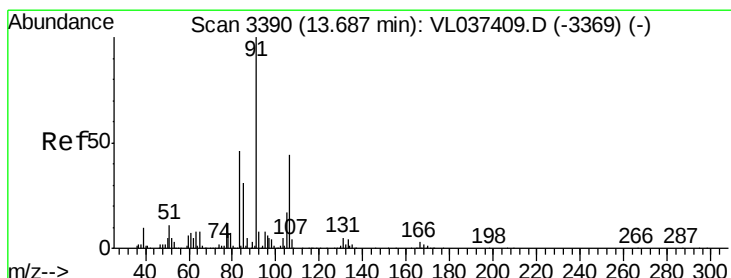
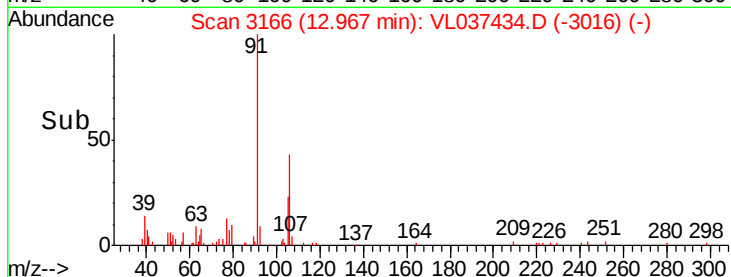
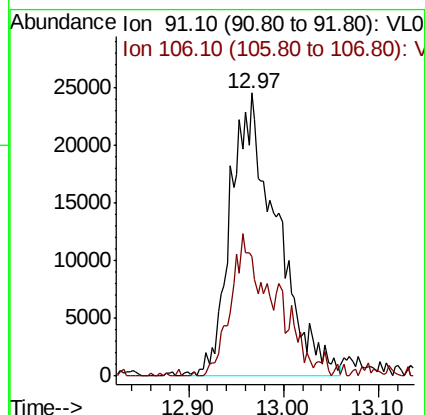
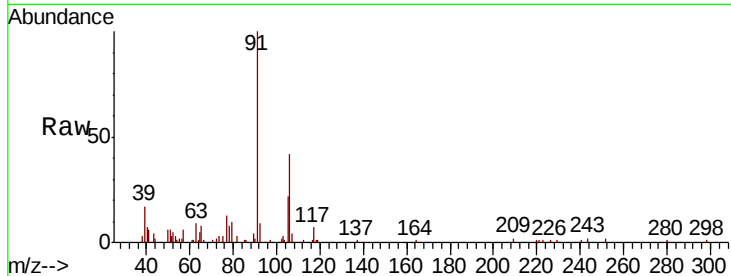
#59
m/p-Xylene
Concen: 0.232 ppbv m
RT: 12.97 min Scan# 3166
Delta R.T. -0.02 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampled :
SVP-4RE

Tot Ion: 91 Resp: 82399
Ion Ratio Lower Upper
91 100
106 0.0 36.6 54.8#

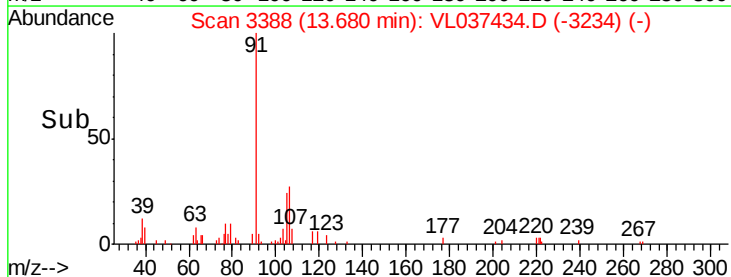
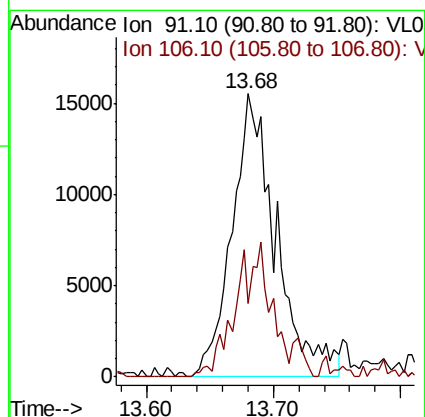
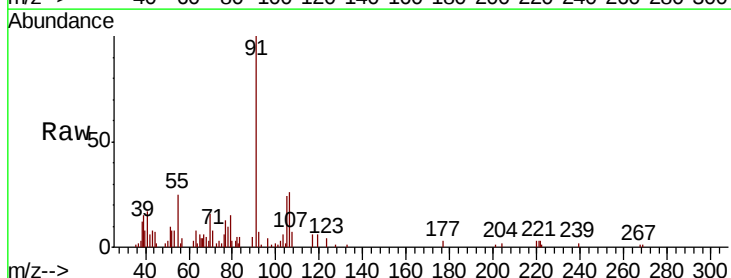
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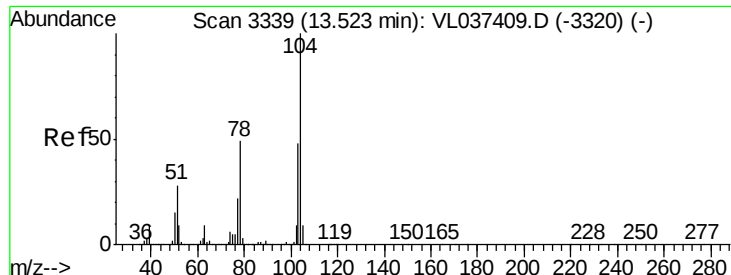
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#60
o-Xylene
Concen: 0.113 ppbv m
RT: 13.68 min Scan# 3388
Delta R.T. -0.01 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion: 91 Resp: 37299
Ion Ratio Lower Upper
91 100
106 0.0 24.1 72.2#





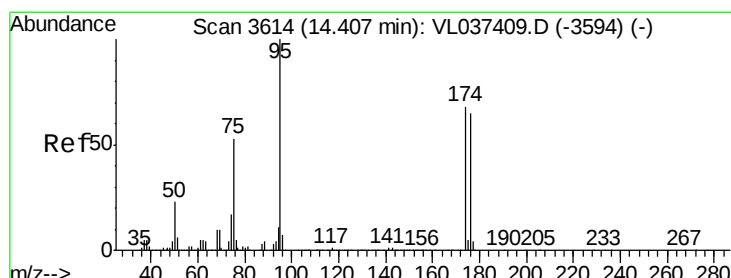
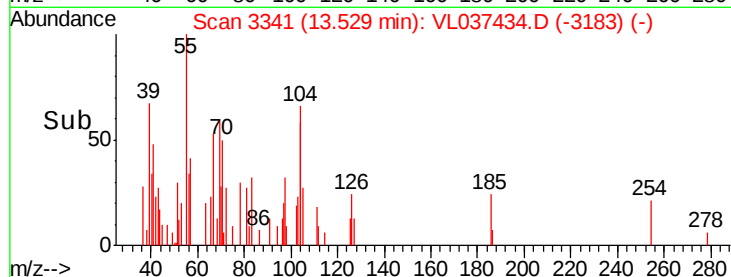
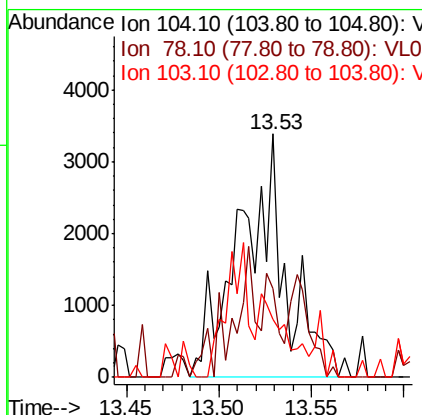
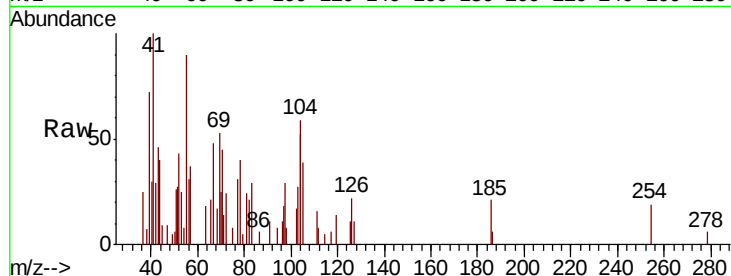
#61
Stvrene
Concen: 0.035 ppbv m
RT: 13.53 min Scan# 3341
Delta R.T. 0.01 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampled :
SVP-4RE

Tot Ion	Ratio	Lower	Upper
104	100		
78	59.9	41.5	62.3
103	56.6	40.2	60.2

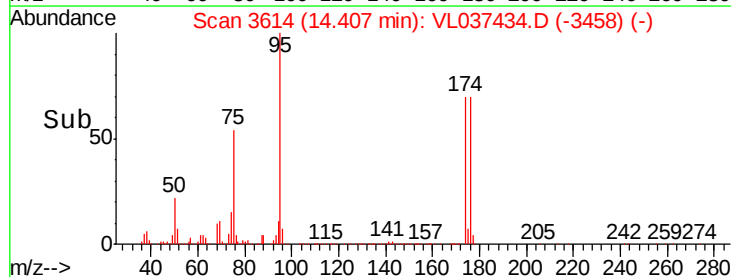
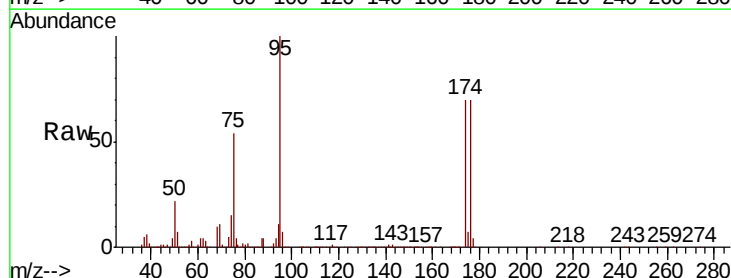
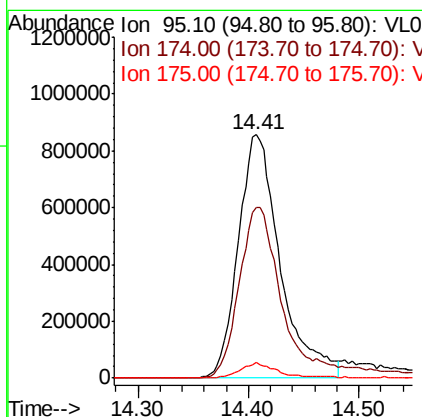
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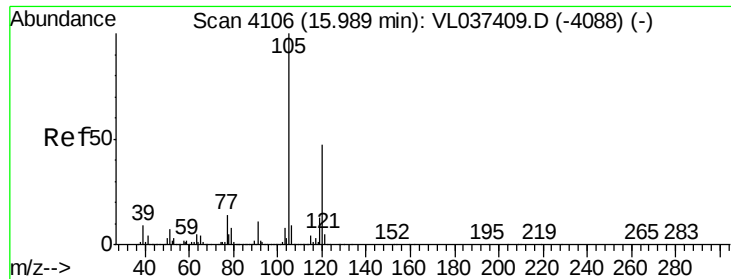
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.596 ppbv
RT: 14.41 min Scan# 3614
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.0	59.6	89.4
175	5.7	4.3	6.5





#73

1,3,5-Trimethylbenzene

Concen: 0.041 ppbv m

RT: 16.00 min Scan# 4108

Delta R.T. 0.01 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Instrument :

MSVOA_L

ClientSampleId :

SVP-4RE

Tot Ion:105 Resp: 14903

Ion Ratio Lower Upper

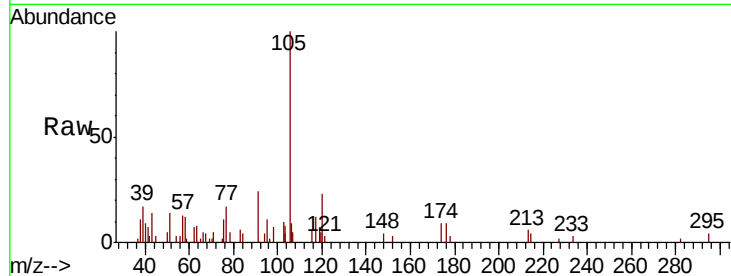
105 100

120 23.4 37.4 56.0#

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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

16.00

8000

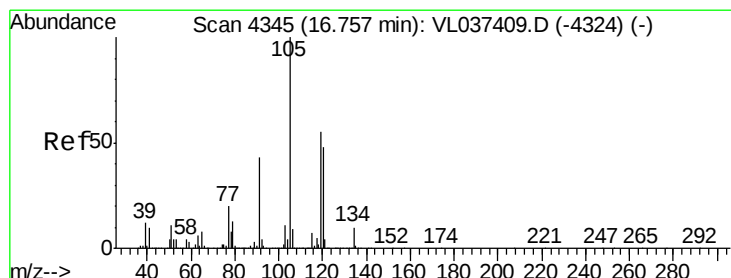
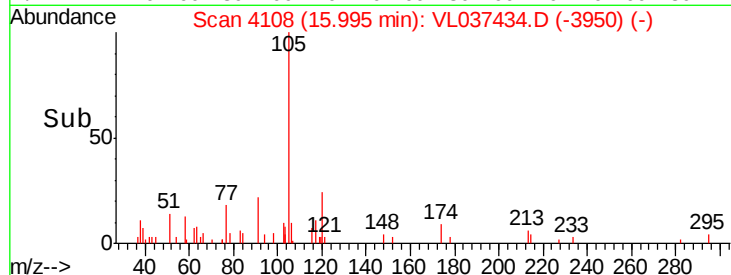
6000

4000

2000

0

Time--> 15.90 15.95 16.00 16.05



#74

1,2,4-Trimethylbenzene

Concen: 0.121 ppbv m

RT: 16.75 min Scan# 4344

Delta R.T. -0.00 min

Lab File: VL037434.D

Acq: 13 Aug 2021 4:53

Tgt Ion:105 Resp: 44760

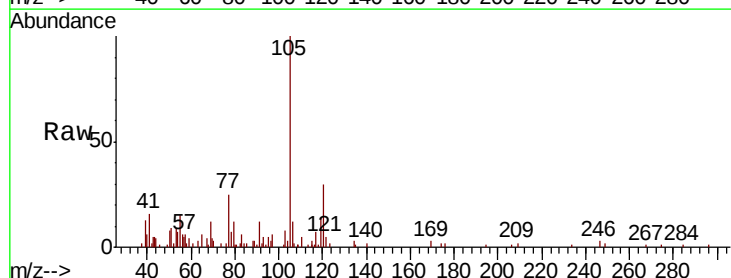
Ion Ratio Lower Upper

105 100

120 29.5 38.2 57.2#

91 12.4 35.4 53.2#

77 25.2 16.2 24.2#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

30000

25000

20000

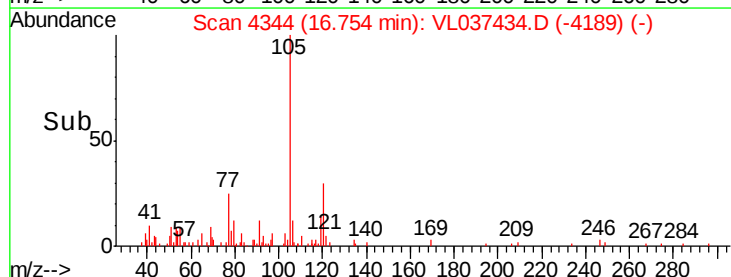
15000

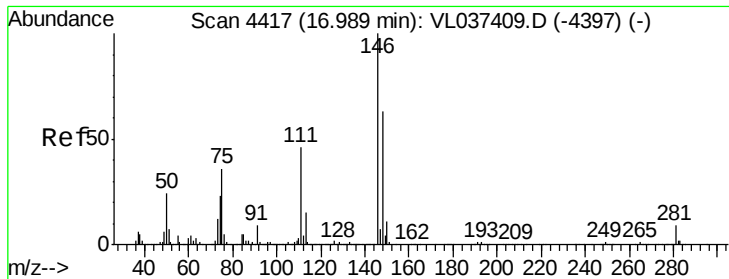
10000

5000

0

Time--> 16.70 16.75 16.80





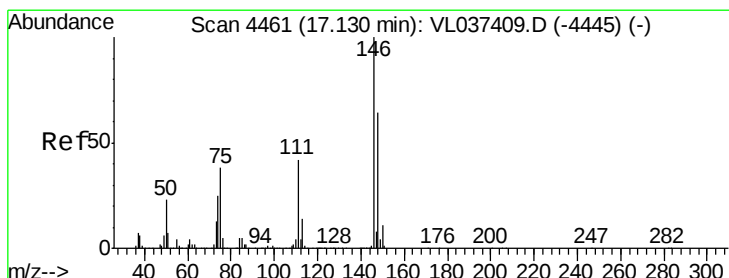
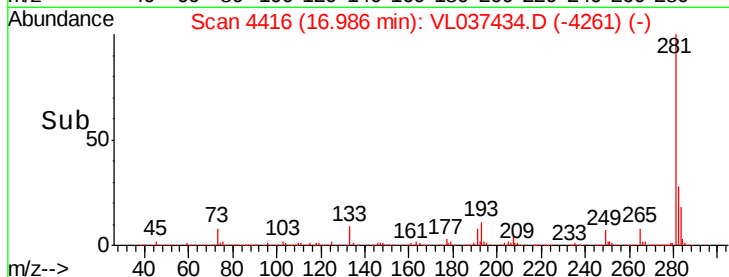
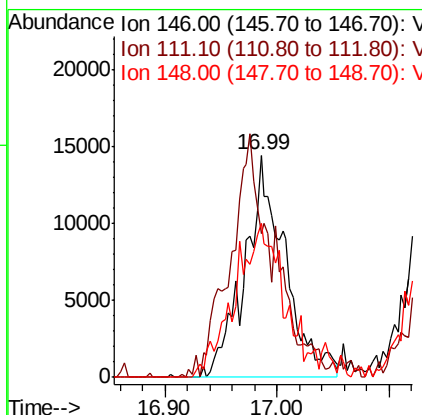
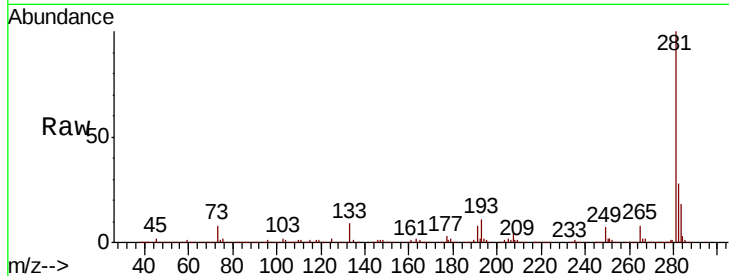
#75
 1,3-Dichlorobenzene
 Concen: 0.159 ppbv m
 RT: 16.99 min Scan# 4416
 Delta R.T. -0.00 min
 Lab File: VL037434.D
 Acq: 13 Aug 2021 4:53

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-4RE

Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.7#
148	89.2	32.0	96.2

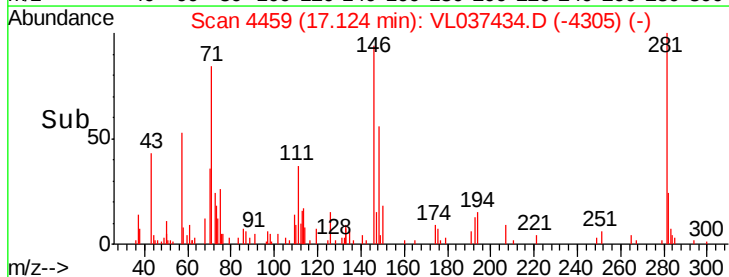
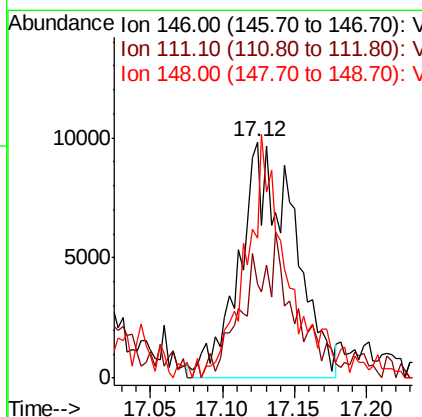
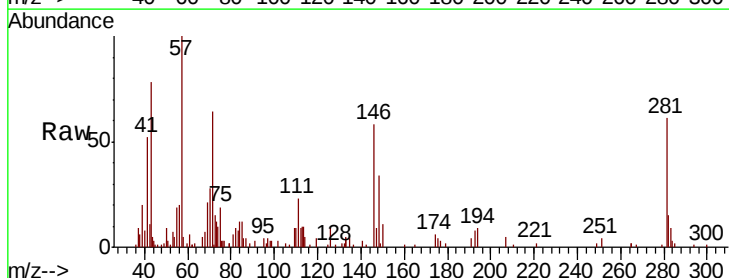
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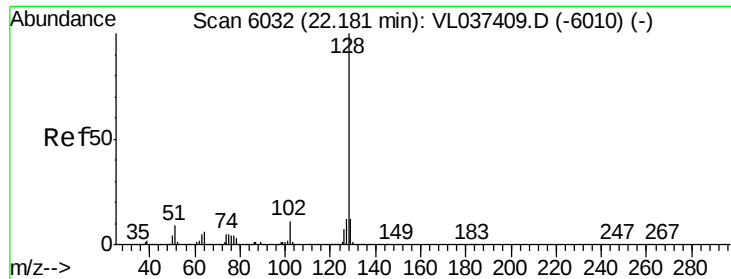
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#76
 1,4-Dichlorobenzene
 Concen: 0.113 ppbv m
 RT: 17.12 min Scan# 4459
 Delta R.T. -0.01 min
 Lab File: VL037434.D
 Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.8	68.4#
148	83.0	34.0	102.0





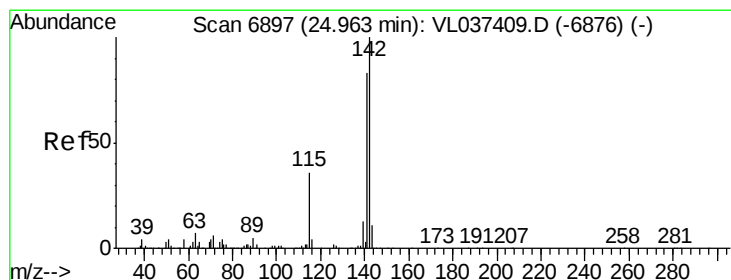
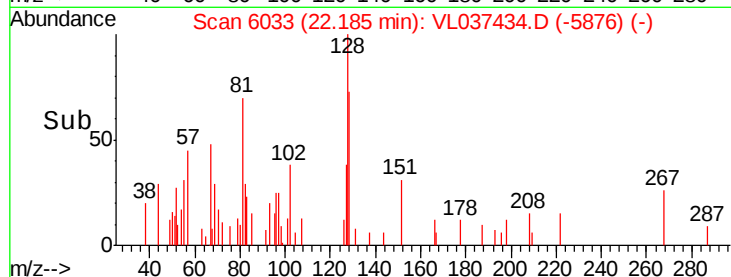
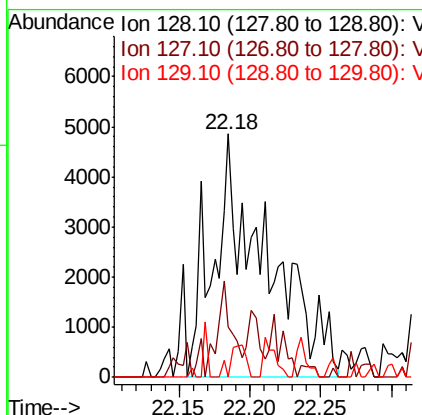
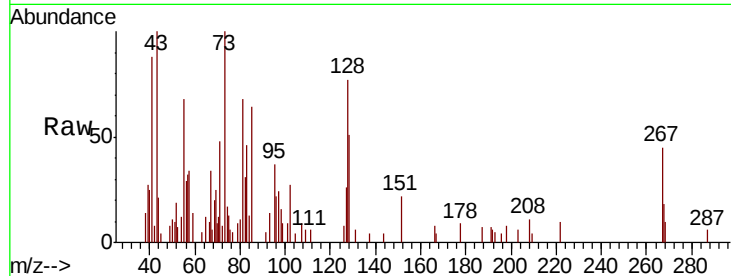
#79
Naphthalene
Concen: 0.063 ppbv m
RT: 22.18 min Scan# 6033
Delta R.T. 0.00 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Instrument :
MSVOA_L
ClientSampled :
SVP-4RE

Tot Ion	Ratio	Resp	Lower	Upper
128	100	12650		
127	34.3	9.9	14.9#	
129	0.0	9.4	14.0#	

Manual Integrations
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#80
Naphthalene, 2-methyl-
Concen: 0.010 ppbv m
RT: 25.00 min Scan# 6909
Delta R.T. 0.04 min
Lab File: VL037434.D
Acq: 13 Aug 2021 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	439		
141	0.0	68.7	103.1#	
115	84.7	32.7	49.1#	

