

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
 Data File : VL036966.D
 Acq On : 18 May 2021 13:14
 Operator : SY/AP
 Sample : M2262-13 0.1
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 5:55:11 PM

Quant Time: May 20 16:46:22 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	1259797	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3657578	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3382120	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2573893	10.13	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	31440	0.147	ppbv	98
3) Chlorodifluoromethane	2.97	51	28742	0.125	ppbv	97
4) Chloromethane	3.12	50	9701	0.124	ppbv #	77
5) Vinyl Chloride	3.24	62	9728m	0.113	ppbv	
6) Bromomethane	3.46	94	5668m	0.125	ppbv	
7) Chloroethane	3.54	64	3713m	0.133	ppbv	
8) Dichlorotetrafluoroethane	3.17	85	25393	0.127	ppbv	99
9) Propene	3.00	41	13768	0.167	ppbv	91
10) Heptane	8.10	43	24351m	0.118	ppbv	
11) Trichlorofluoromethane	3.93	101	25542m	0.129	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.46	101	16385	0.116	ppbv	88
14) Bromoethene	3.73	108	7191m	0.116	ppbv	
15) Acetone	3.86	43	36017m	0.279	ppbv	
16) 1,3-Butadiene	3.31	39	7936m	0.099	ppbv	
17) tert-Butyl alcohol	4.35	59	12809m	0.108	ppbv	
18) 1,1-Dichloroethene	4.28	96	8610m	0.132	ppbv	
20) Methylene Chloride	4.33	84	12552	0.181	ppbv	92
21) Allyl Chloride	4.39	41	12060m	0.124	ppbv	
22) trans-1,2-Dichloroethene	4.87	96	8117m	0.130	ppbv	
24) 1,1-Dichloroethane	4.99	63	16561m	0.112	ppbv	
25) Ethyl Acetate	5.67	43	38938m	0.126	ppbv	
26) Hexane	5.65	57	21850m	0.138	ppbv	
27) Carbon Disulfide	4.53	76	14018m	0.088	ppbv	
28) Methyl tert-Butyl Ether	5.04	73	19652	0.104	ppbv	100
29) Chloroform	5.73	83	25770	0.115	ppbv	90
30) Cyclohexane	7.10	84	16414m	0.122	ppbv	
31) cis-1,2-Dichloroethene	5.53	61	16757m	0.118	ppbv	
32) 1,1,1-Trichloroethane	6.49	97	25825m	0.107	ppbv	
34) 2-Butanone	5.17	43	34717m	0.261	ppbv	
35) Carbon Tetrachloride	6.99	117	23109m	0.095	ppbv	
36) Benzene	6.87	78	36106m	0.115	ppbv	
37) 1,2-Dichloroethane	6.29	62	16753m	0.107	ppbv	
38) Trichloroethene	7.81	130	16028m	0.119	ppbv	
39) 1,2-Dichloropropane	7.59	63	11814	0.097	ppbv #	77
41) Tetrahydrofuran	6.08	42	8823m	0.116	ppbv	
42) Bromodichloromethane	7.77	83	22339m	0.095	ppbv	
43) Methyl Methacrylate	8.00	69	11099m	0.102	ppbv	
44) 2,2,4-Trimethylpentane	7.84	57	61706	0.114	ppbv	95
45) t-1,3-Dichloropropene	9.26	75	5418m	0.065	ppbv	
46) cis-1,3-Dichloropropene	8.68	75	9523m	0.085	ppbv	
47) 1,1,2-Trichloroethane	9.45	97	15253m	0.120	ppbv	

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Quant Time: May 20 16:46:22 2021
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 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Dibromochloromethane	10.28	129	16459m	0.080	ppbv	
49) Bromoform	13.01	173	11230m	0.066	ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	28931m	0.132	ppbv	
51) 2-Hexanone	10.16	43	11853m	0.102	ppbv	
52) Tetrachloroethene	11.20	164	15465m	0.123	ppbv	
53) Toluene	9.78	91	42326m	0.113	ppbv	
54) 1,2-Dibromoethane	10.58	107	19058m	0.106	ppbv	
56) 1,1,1,2-Tetrachloroethane	12.10	131	13291m	0.093	ppbv	
57) Chlorobenzene	12.12	112	30339	0.116	ppbv #	87
58) Ethyl Benzene	12.69	91	56686m	0.119	ppbv	
59) m/p-Xylene	12.97	91	93138m	0.236	ppbv	
60) o-Xylene	13.66	91	45730	0.122	ppbv	98
61) Styrene	13.50	104	20639m	0.097	ppbv	
62) Isopropylbenzene	14.65	105	64995m	0.120	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.66	83	30404m	0.108	ppbv	
64) n-propylbenzene	15.54	120	16882m	0.121	ppbv	
65) tert-Butylbenzene	16.72	119	58015m	0.119	ppbv	
67) sec-Butylbenzene	17.28	105	80306m	0.121	ppbv	
69) p-Isopropyltoluene	17.63	119	64861m	0.113	ppbv	
70) n-Butylbenzene	18.54	91	55913m	0.103	ppbv	
71) 2-Chlorotoluene	15.43	91	40515	0.104	ppbv	93
72) 4-Ethyltoluene	15.81	105	47661m	0.107	ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	43959	0.105	ppbv	88
74) 1,2,4-Trimethylbenzene	16.74	105	53430m	0.123	ppbv	
75) 1,3-Dichlorobenzene	16.98	146	33422m	0.126	ppbv	
76) 1,4-Dichlorobenzene	17.11	146	32455m	0.121	ppbv	
77) 1,2-Dichlorobenzene	17.79	146	29567m	0.111	ppbv	
78) Hexachloro-1,3-Butadiene	23.36	225	29399m	0.138	ppbv	
79) Naphthalene	22.18	128	24349m	0.072	ppbv	
81) 1,2,4-Trichlorobenzene	21.92	180	18475m	0.089	ppbv	

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

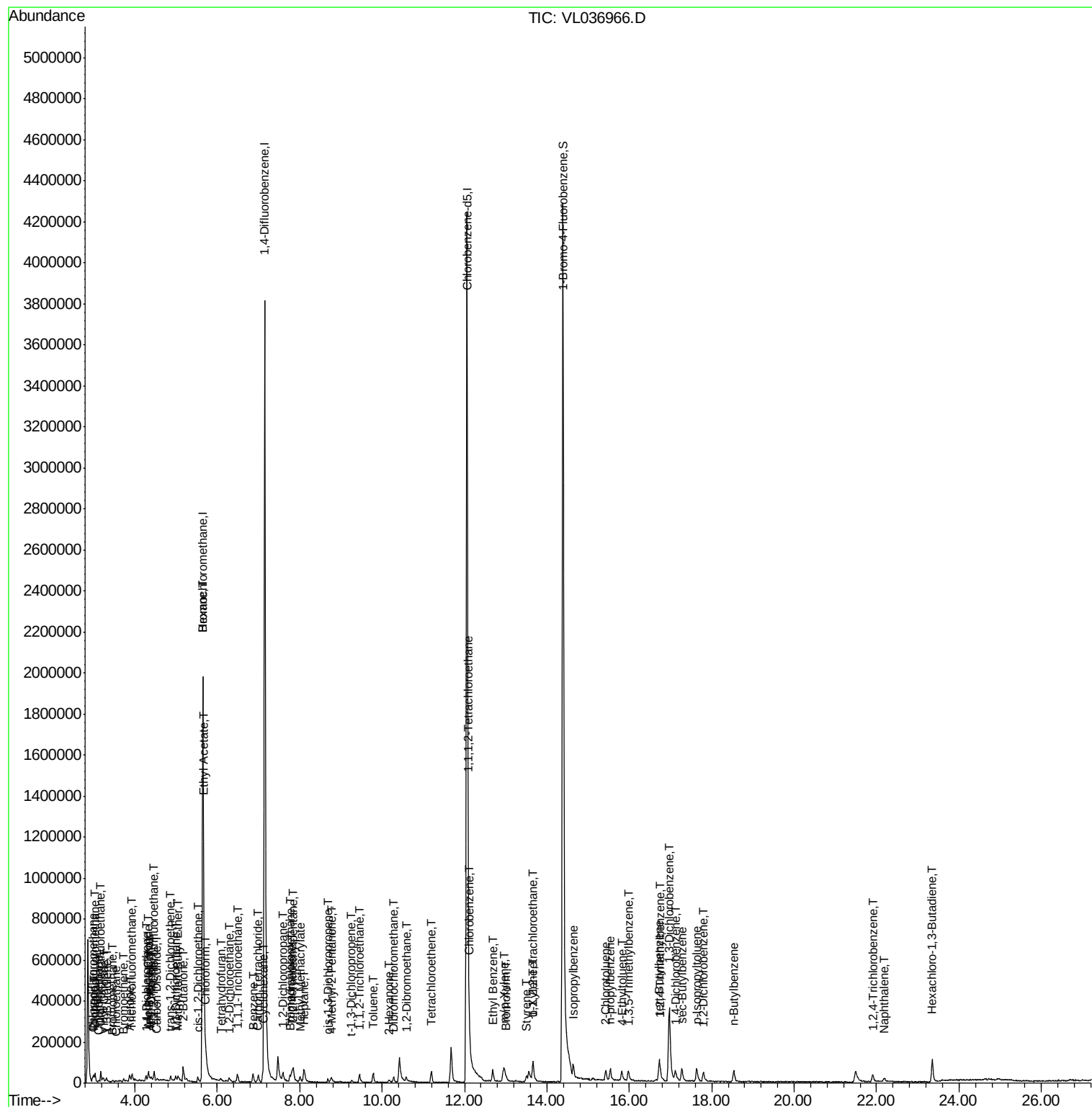
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL051821\
Data File : VL036966.D
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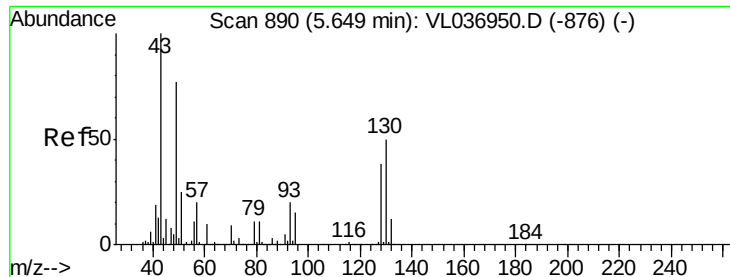
Instrument :
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QLast Update : Tue May 18 12:00:15 2021
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 889

Delta R.T. -0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion: 49 Resp: 1259797

Ion Ratio Lower Upper

49 100

128 54.6 26.9 80.7

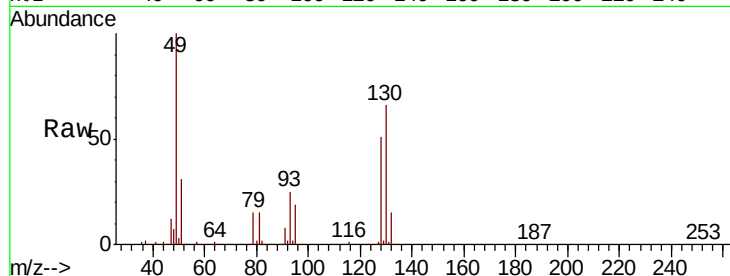
130 70.1 33.8 101.4

Manual Integrations

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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

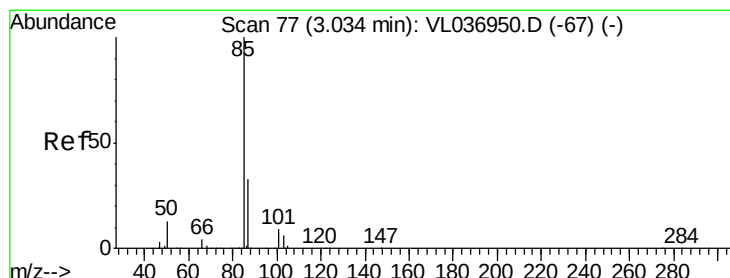
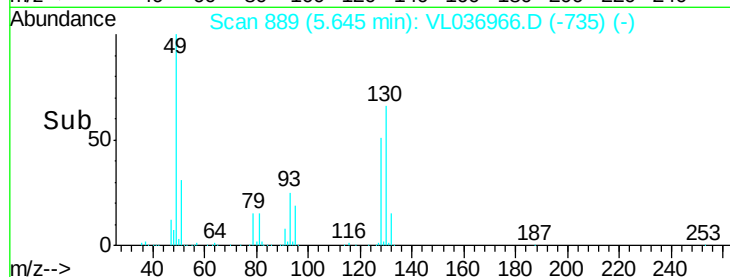
5.65

400000

200000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.147 ppbv

RT: 3.03 min Scan# 75

Delta R.T. -0.01 min

Lab File: VL036966.D

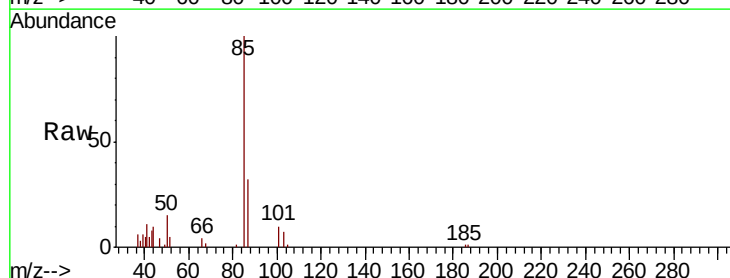
Acq: 18 May 2021 13:14

Tgt Ion: 85 Resp: 31440

Ion Ratio Lower Upper

85 100

87 32.3 26.6 39.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

3.03

20000

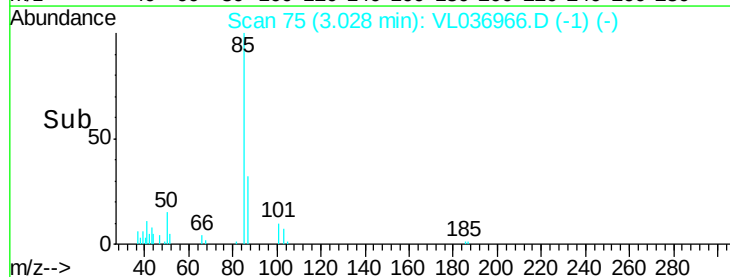
15000

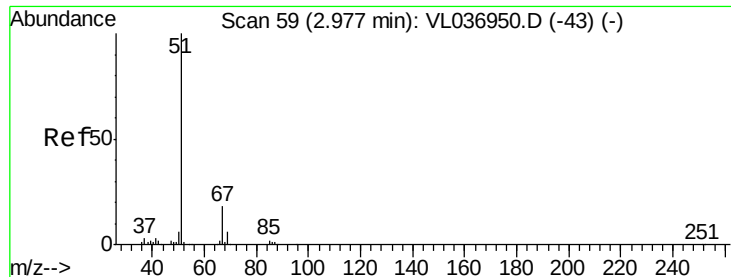
10000

5000

0

Time-->





#3

Chlorodifluoromethane

Concen: 0.125 ppbv

RT: 2.97 min Scan# 57

Delta R.T. -0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion: 51 Resp: 28742

Ion Ratio Lower Upper

51 100

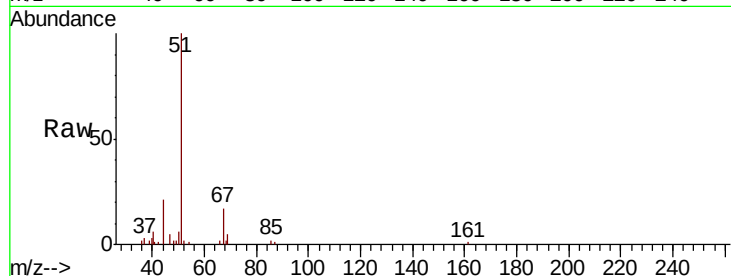
67 19.5 14.6 21.8

Manual Integrations

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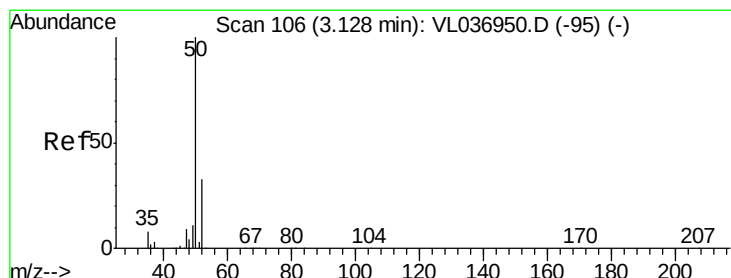
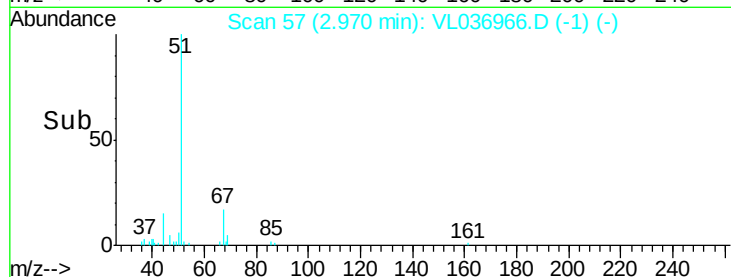
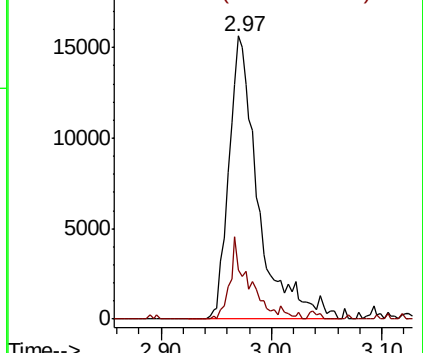
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Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.124 ppbv

RT: 3.12 min Scan# 104

Delta R.T. -0.01 min

Lab File: VL036966.D

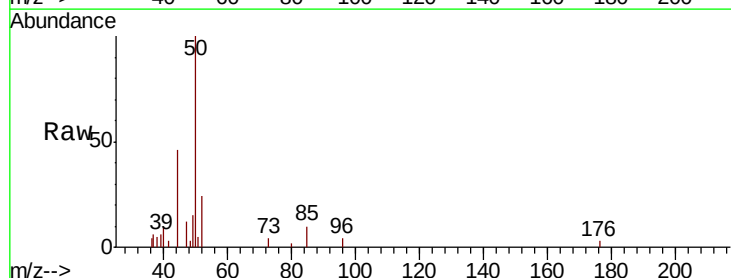
Acq: 18 May 2021 13:14

Tgt Ion: 50 Resp: 9701

Ion Ratio Lower Upper

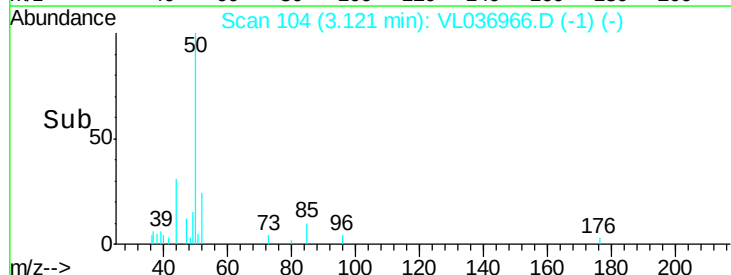
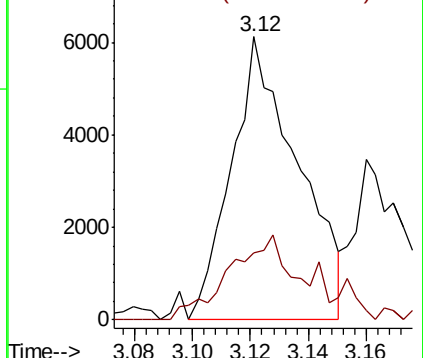
50 100

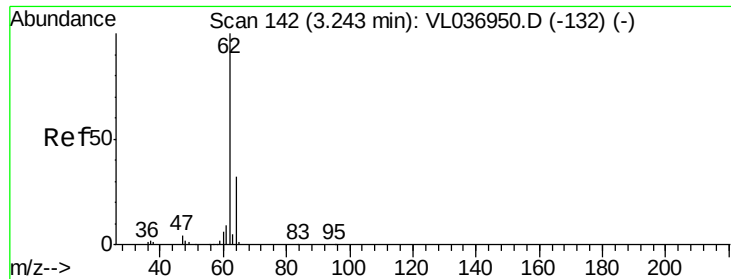
52 19.5 26.1 39.1#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 0.113 ppbv m

RT: 3.24 min Scan# 142

Delta R.T. -0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion: 62 Resp: 9728

Ion Ratio Lower Upper

62 100

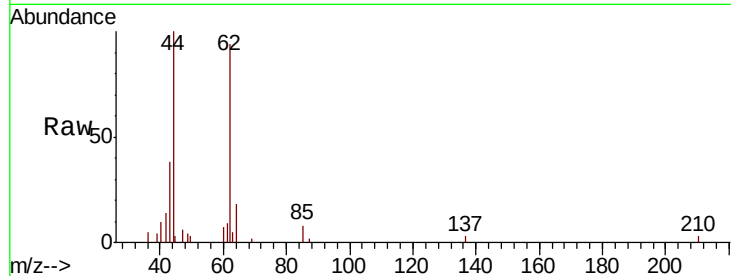
64 19.4 25.9 38.9#

Manual Integrations

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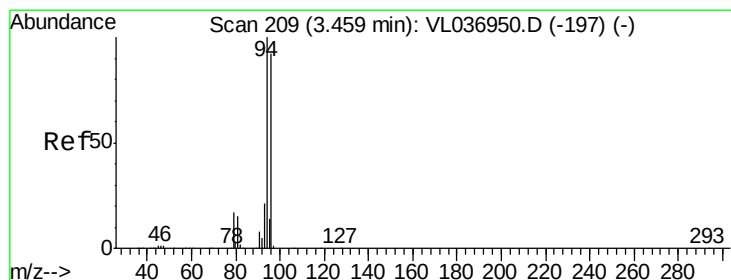
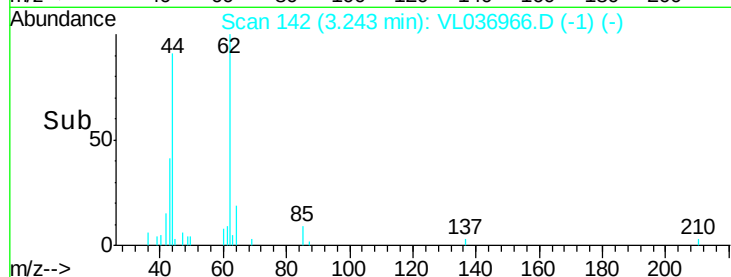
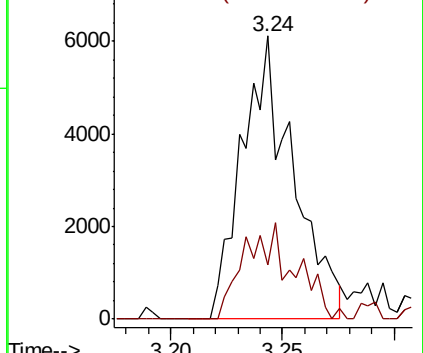
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Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0



#6

Bromomethane

Concen: 0.125 ppbv m

RT: 3.46 min Scan# 210

Delta R.T. 0.00 min

Lab File: VL036966.D

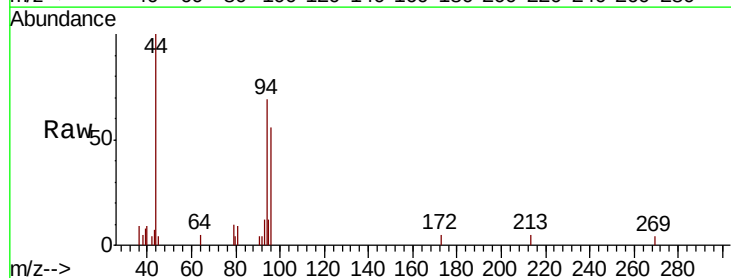
Acq: 18 May 2021 13:14

Tgt Ion: 94 Resp: 5668

Ion Ratio Lower Upper

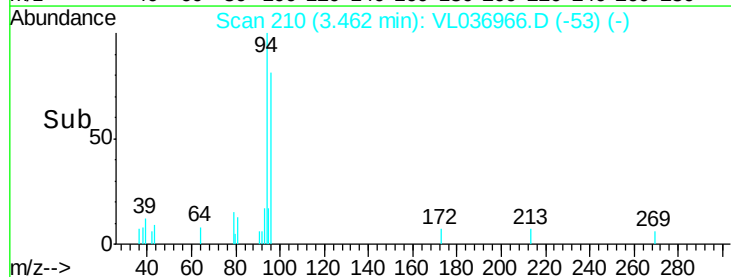
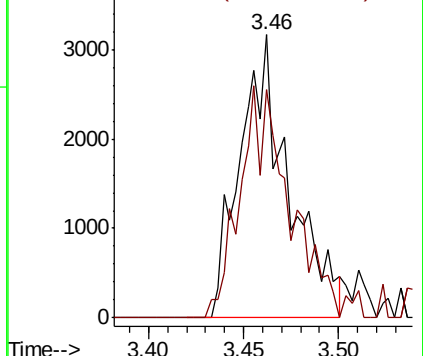
94 100

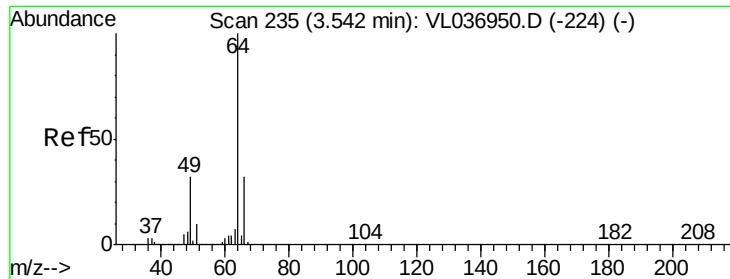
96 80.8 74.0 111.0



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0





#7

Chloroethane

Concen: 0.133 ppbv m

RT: 3.54 min Scan# 235

Delta R.T. -0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

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ClientSampleId :

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Tot Ion: 64 Resp: 3713

Ion Ratio Lower Upper

64 100

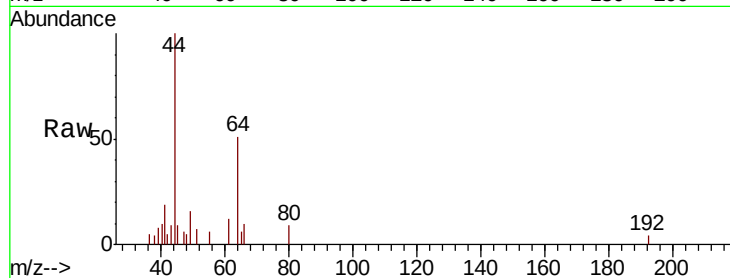
66 20.4 25.4 38.2#

Manual Integrations

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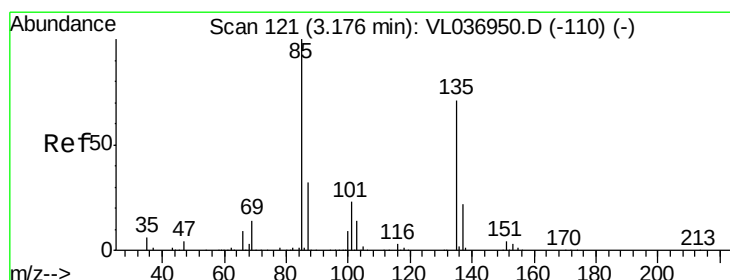
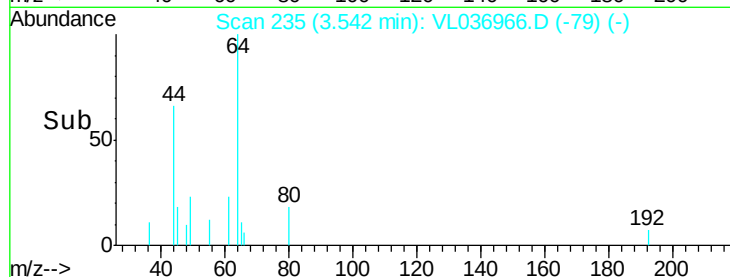


Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0

3.54

Time-->



#8

Dichlorotetrafluoroethane

Concen: 0.127 ppbv

RT: 3.17 min Scan# 119

Delta R.T. -0.01 min

Lab File: VL036966.D

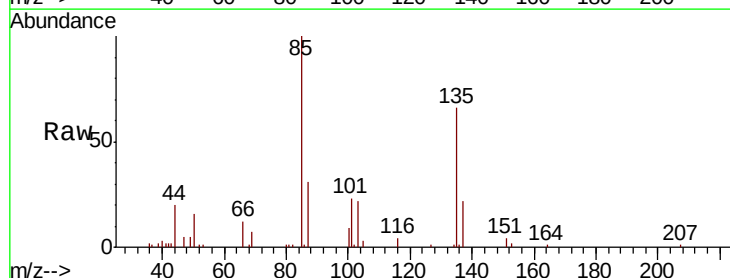
Acq: 18 May 2021 13:14

Tgt Ion: 85 Resp: 25393

Ion Ratio Lower Upper

85 100

135 72.7 57.7 86.5

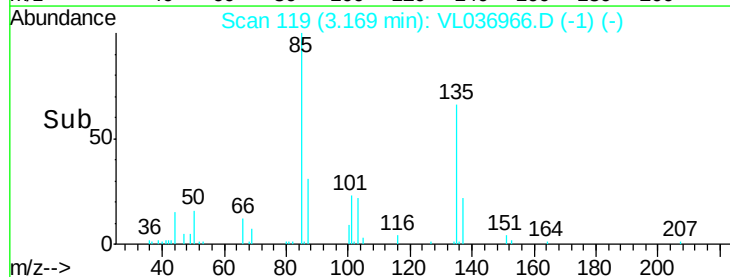


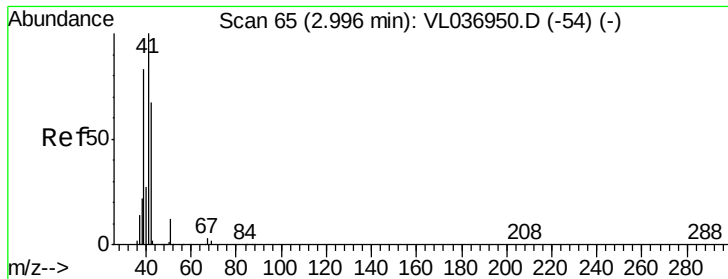
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V

3.17

Time-->





#9

Propene

Concen: 0.167 ppbv

RT: 3.00 min Scan# 65

Delta R.T. -0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion: 41 Resp: 13768

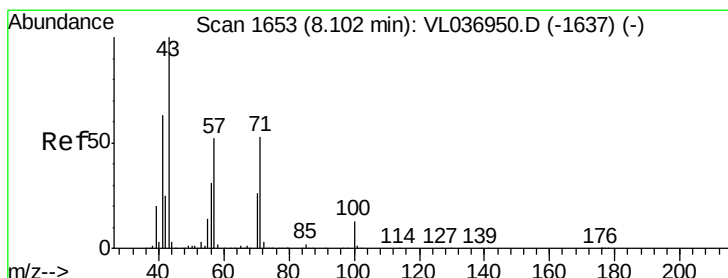
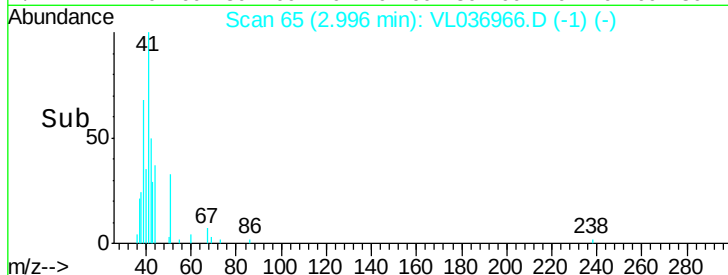
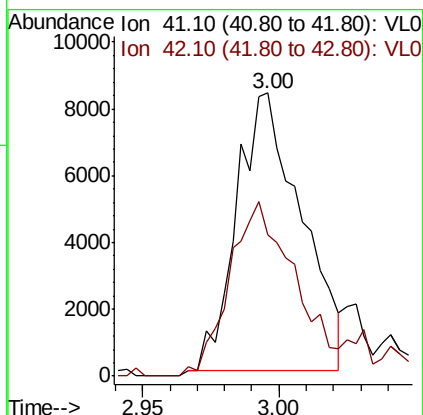
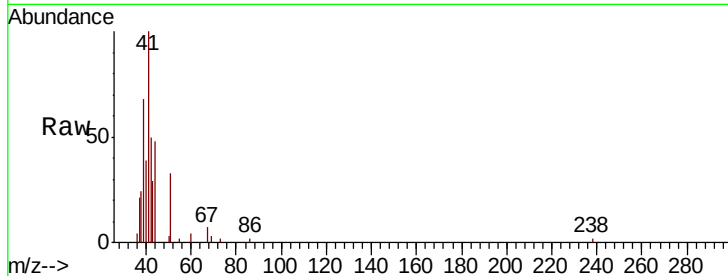
Ion Ratio Lower Upper

41 100

42 74.4 53.9 80.9

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#10

Heptane

Concen: 0.118 ppbv m

RT: 8.10 min Scan# 1652

Delta R.T. -0.00 min

Lab File: VL036966.D

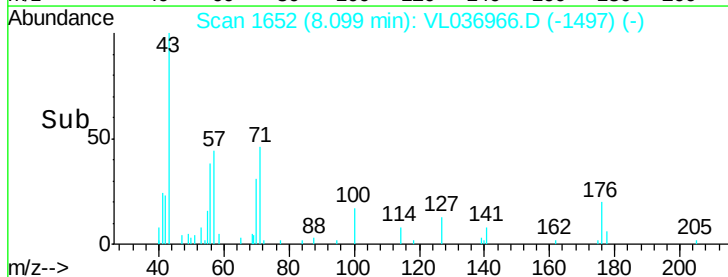
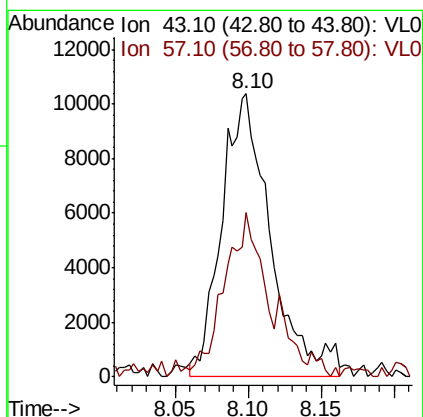
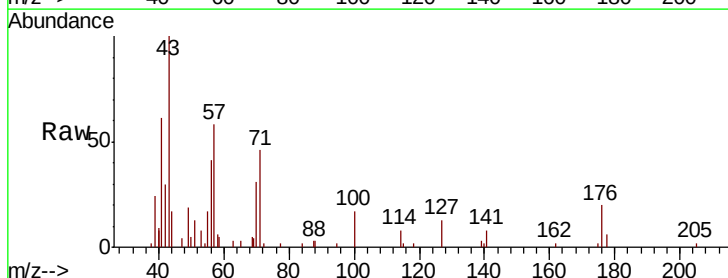
Acq: 18 May 2021 13:14

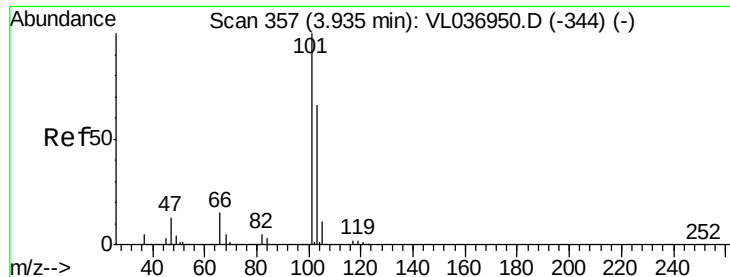
Tgt Ion: 43 Resp: 24351

Ion Ratio Lower Upper

43 100

57 60.1 41.0 61.6





#11

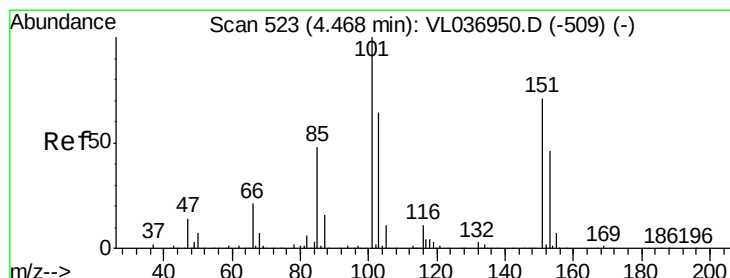
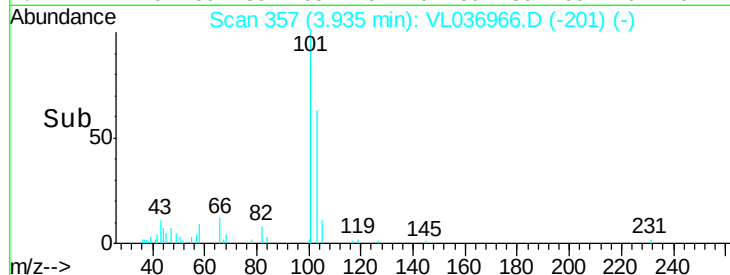
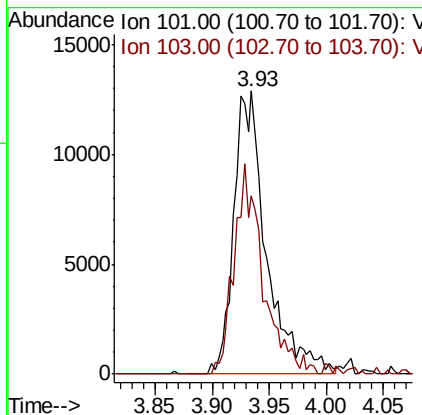
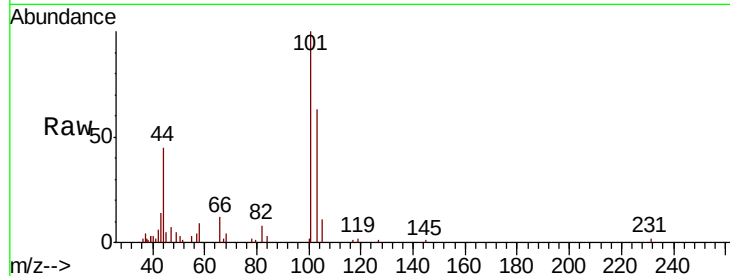
Trichlorofluoromethane
Concen: 0.129 ppbv
RT: 3.93 min Scan# 357
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion:101 Resp: 25542
Ion Ratio Lower Upper
101 100
103 62.9 52.6 79.0

Manual Integrations
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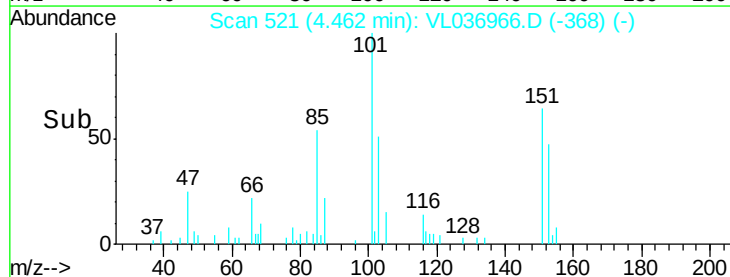
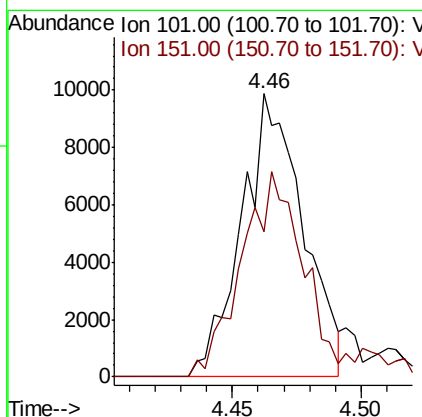
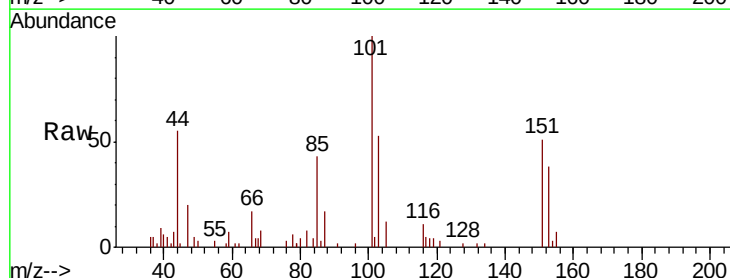
MMDadoda
5/20/2021 5:55:11 PM

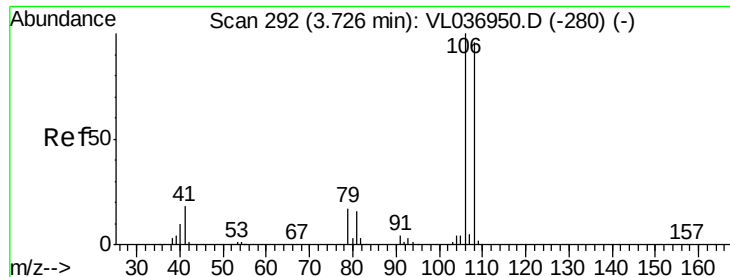


#12

1,1,2-Trichlorotrifluoroethane
Concen: 0.116 ppbv
RT: 4.46 min Scan# 521
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion:101 Resp: 16385
Ion Ratio Lower Upper
101 100
151 82.0 57.7 86.5





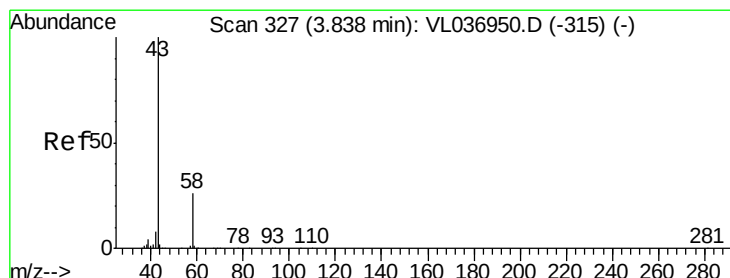
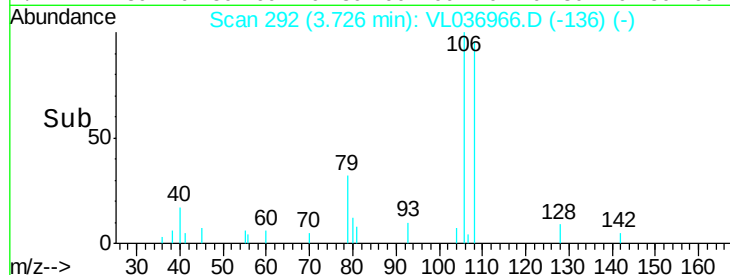
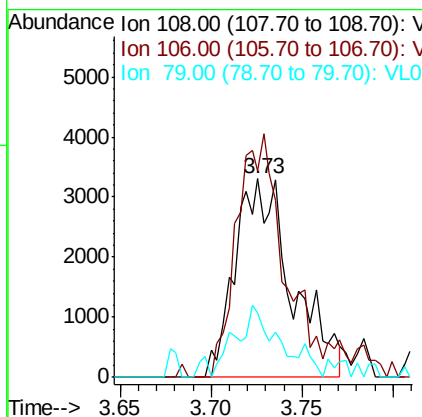
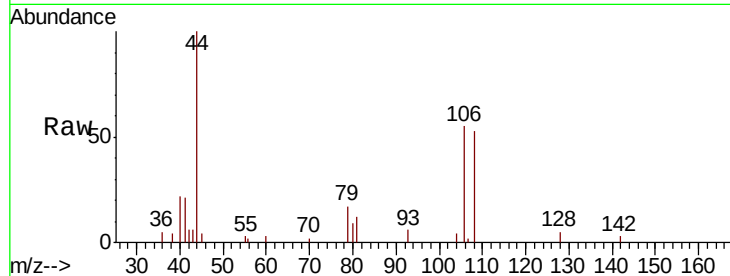
#14
Bromoethene
Concen: 0.116 ppbv m
RT: 3.73 min Scan# 292
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
108	100		
106	0.0	86.5	129.7#
79	34.2	15.0	22.4#

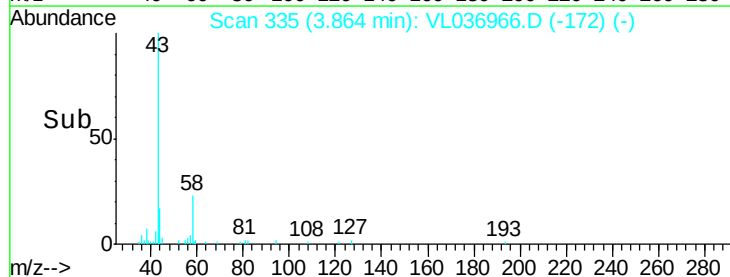
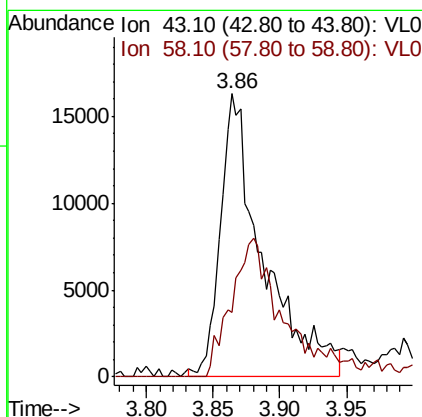
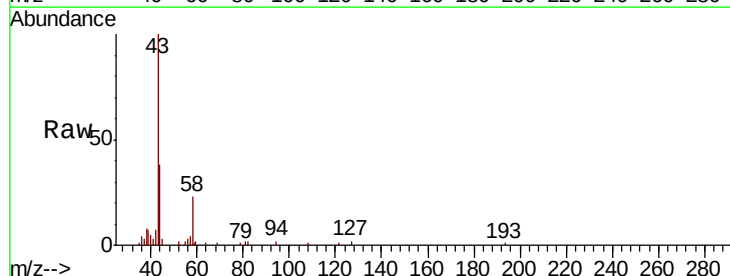
Manual Integrations
APPROVED

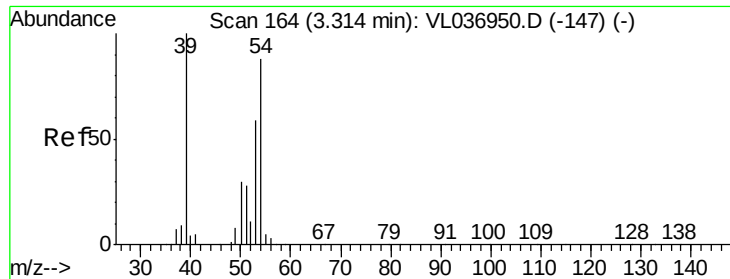
MMDadoda
5/20/2021 5:55:11 PM



#15
Acetone
Concen: 0.279 ppbv m
RT: 3.86 min Scan# 335
Delta R.T. 0.03 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.0	36.0#





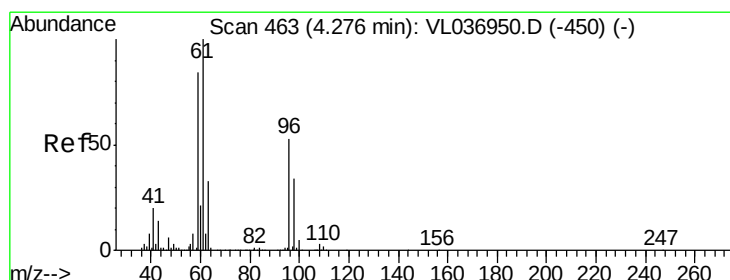
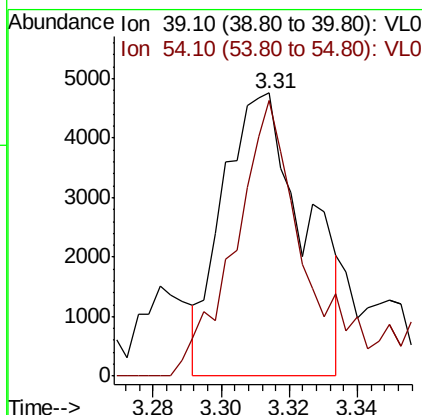
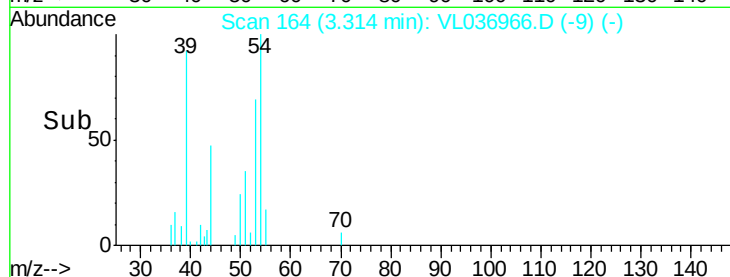
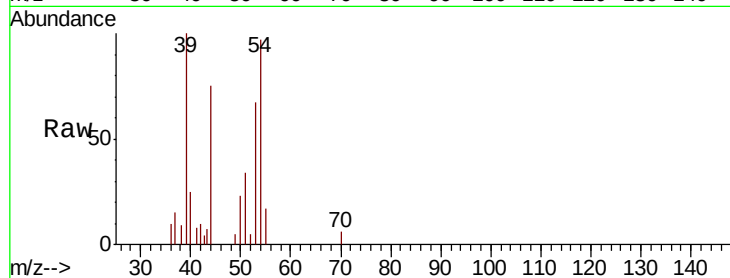
#16
1,3-Butadiene
Concen: 0.099 ppbv m
RT: 3.31 min Scan# 164
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion: 39 Resp: 7936
Ion Ratio Lower Upper
39 100
54 94.4 63.2 94.8

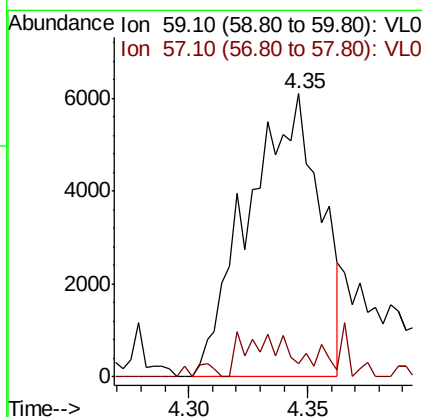
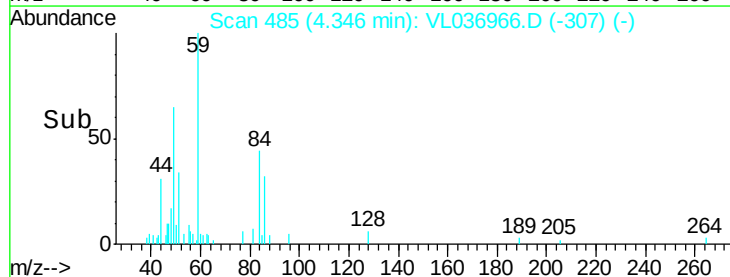
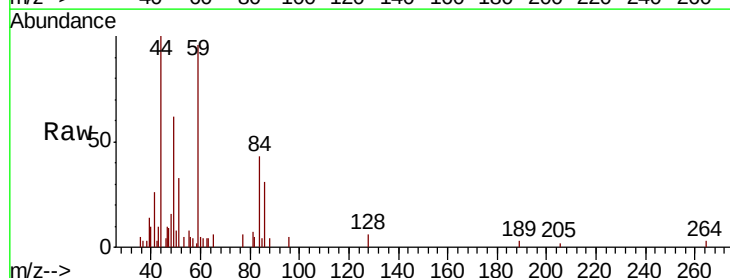
Manual Integrations
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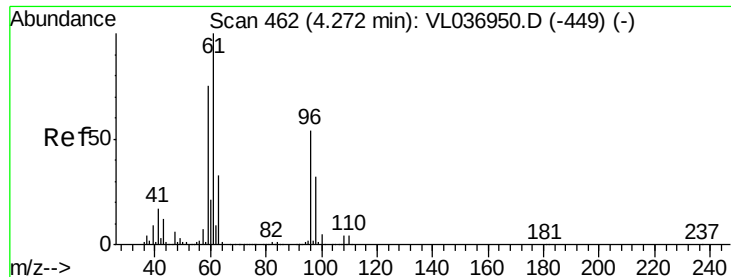
MMDadoda
5/20/2021 5:55:11 PM



#17
tert-Butyl alcohol
Concen: 0.108 ppbv m
RT: 4.35 min Scan# 485
Delta R.T. 0.07 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion: 59 Resp: 12809
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





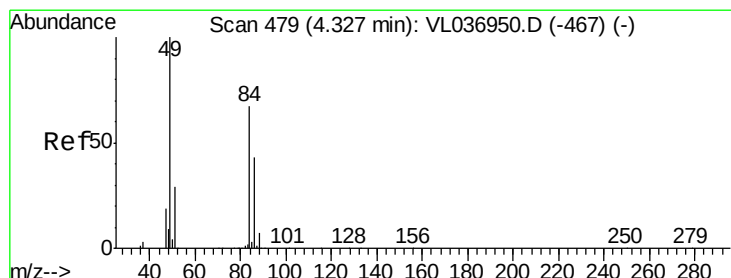
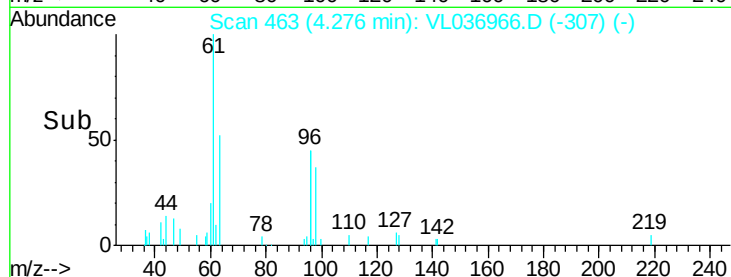
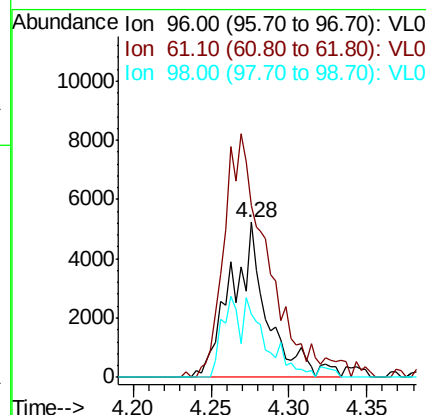
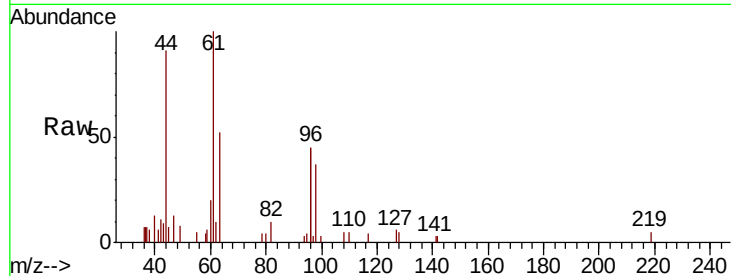
#18
 1,1-Dichloroethene
 Concen: 0.132 ppbv
 RT: 4.28 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
96	100		
61	220.5	148.2	222.4
98	81.4	47.8	71.6#

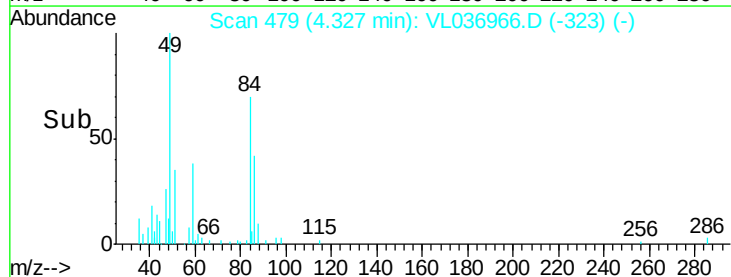
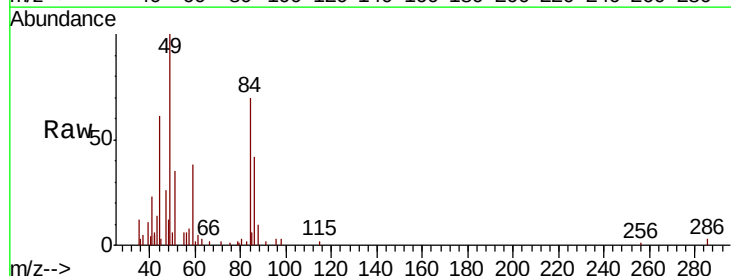
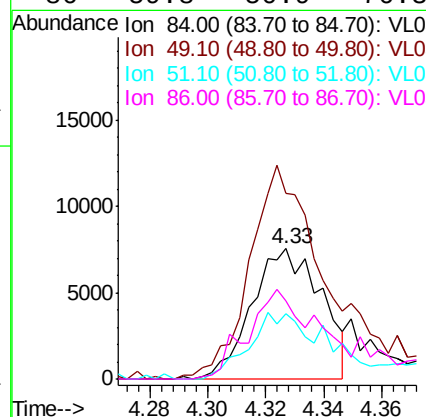
Manual Integrations
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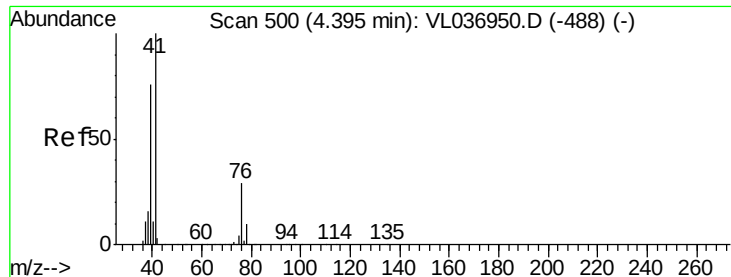
MMDadoda
 5/20/2021 5:55:11 PM



#20
 Methylene Chloride
 Concen: 0.181 ppbv
 RT: 4.33 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
84	100		
49	139.3	119.8	179.6
51	50.2	35.1	52.7
86	59.8	50.9	76.3





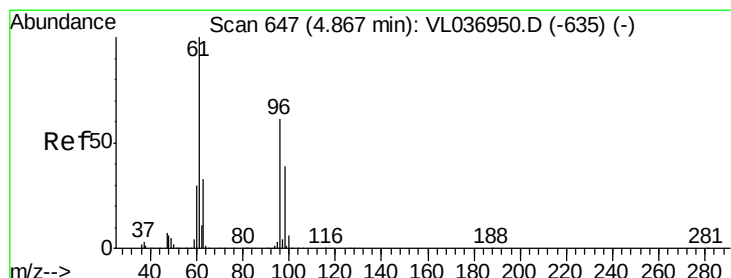
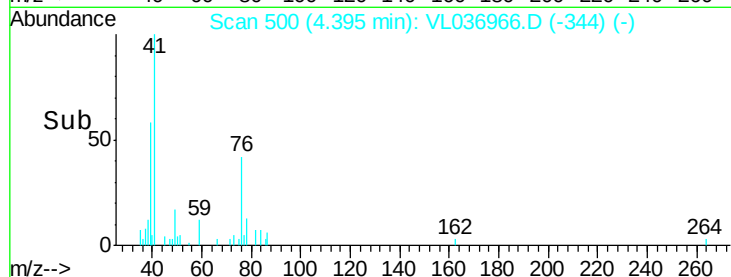
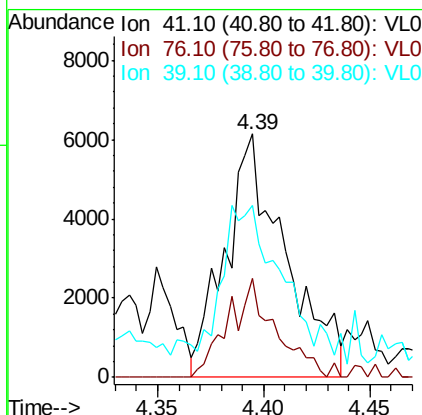
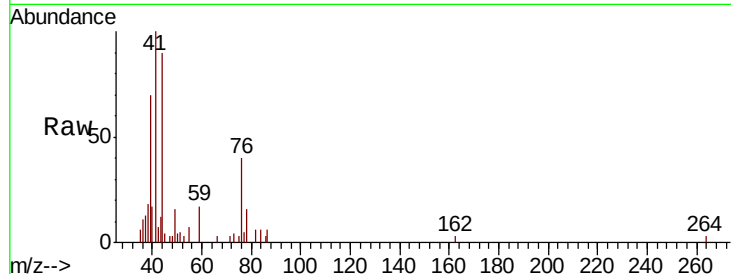
#21
Allvl Chloride
Concen: 0.124 ppbv m
RT: 4.39 min Scan# 500
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
41	100		
76	34.5	24.9	37.3
39	71.0	63.7	95.5

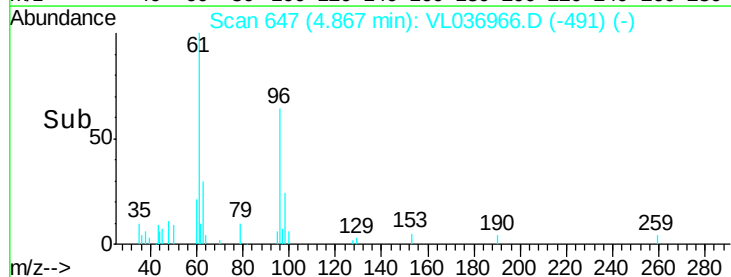
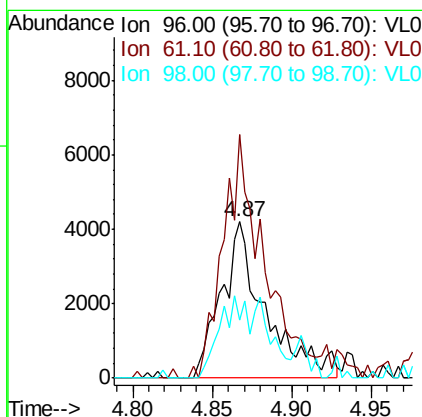
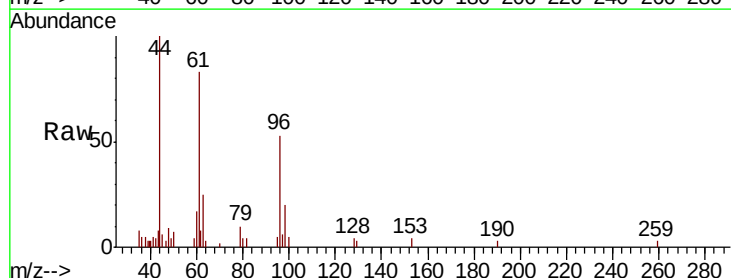
Manual Integrations
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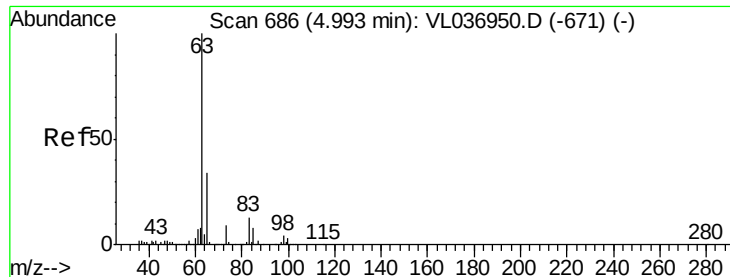
MMDadoda
5/20/2021 5:55:11 PM



#22
trans-1,2-Dichloroethene
Concen: 0.130 ppbv m
RT: 4.87 min Scan# 647
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.1	130.6	196.0
98	37.2	50.8	76.2#





#24

1,1-Dichloroethane

Concen: 0.112 ppbv m

RT: 4.99 min Scan# 684

Delta R.T. -0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

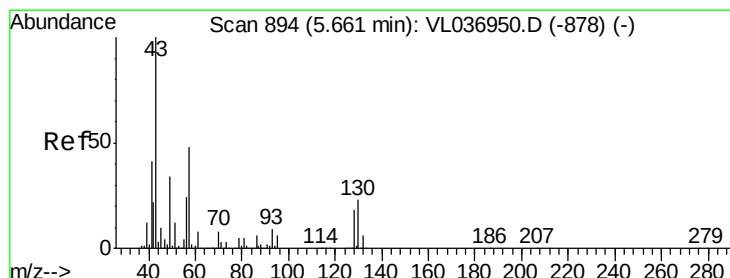
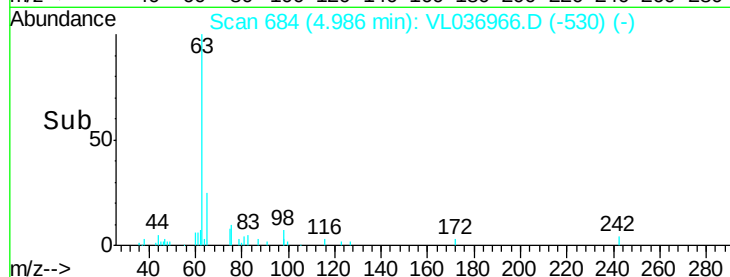
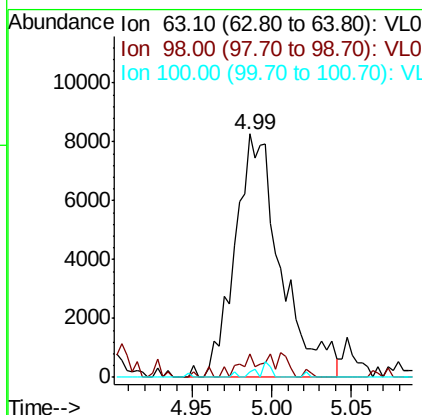
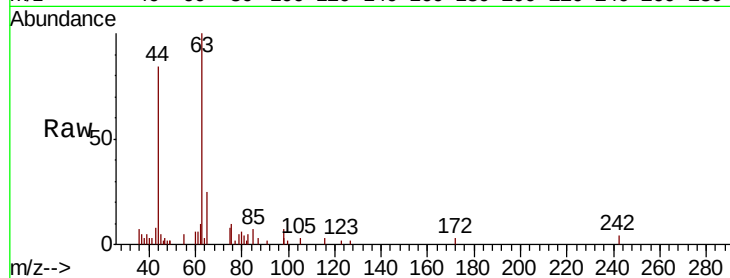
ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion:	63	Resp:	16561
Ion Ratio	Lower	Upper	
63	100		
98	7.0	2.3	6.9#
100	2.4	1.4	4.0

Manual Integrations
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#25

Ethyl Acetate

Concen: 0.126 ppbv m

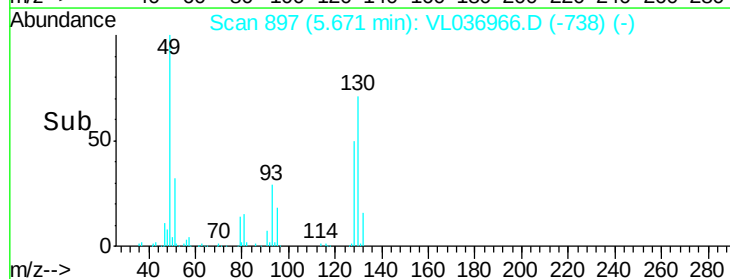
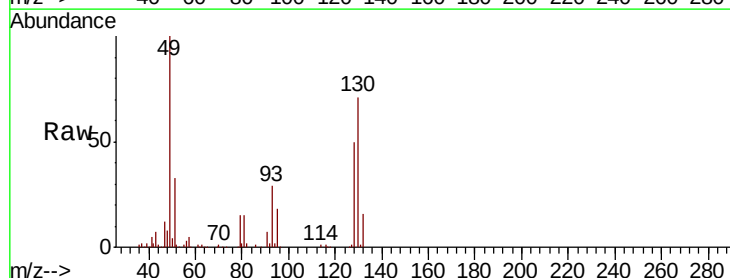
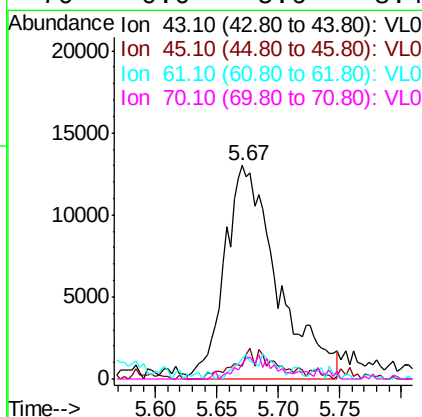
RT: 5.67 min Scan# 897

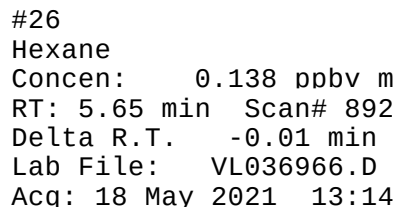
Delta R.T. 0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Tgt Ion:	43	Resp:	38938
Ion Ratio	Lower	Upper	
43	100		
45	0.0	7.8	11.8#
61	0.0	7.8	11.8#
70	0.0	5.6	8.4#

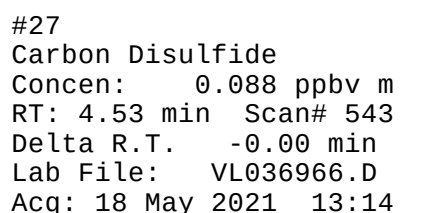
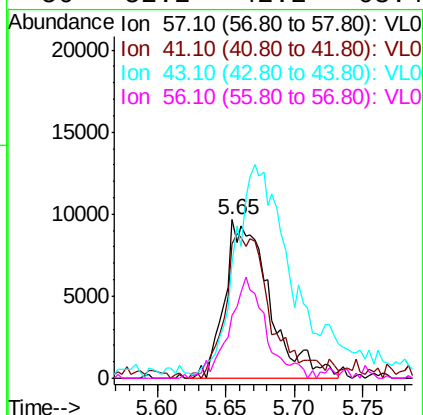
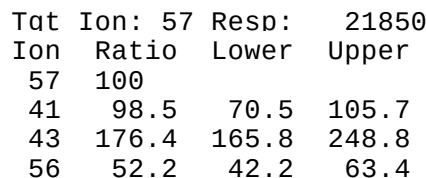




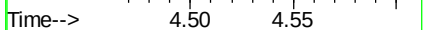
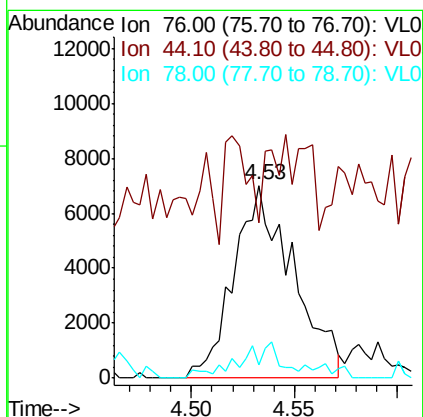
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-OT2-2021

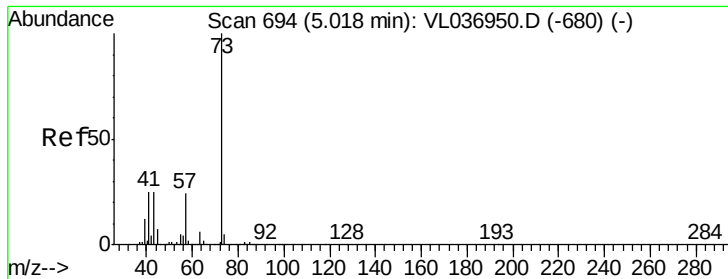
Manual Integrations

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Tgt	Ion: 76	Resp:	14018
Ion	Ratio	Lower	Upper
76	100		
44	34.4	15.5	23.3#
78	0.0	7.8	11.6#





#28

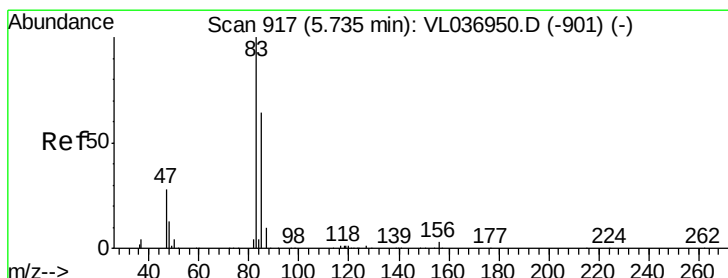
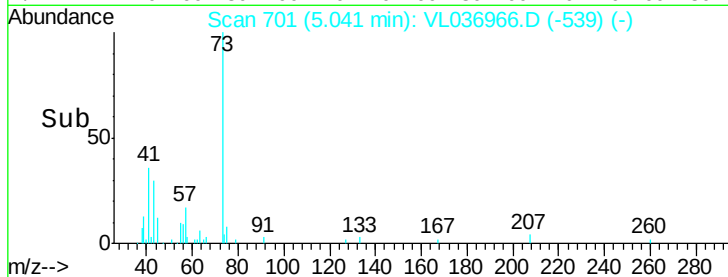
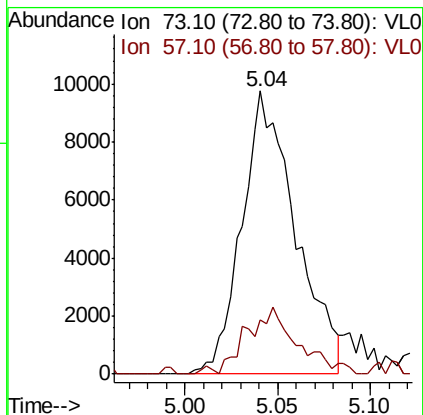
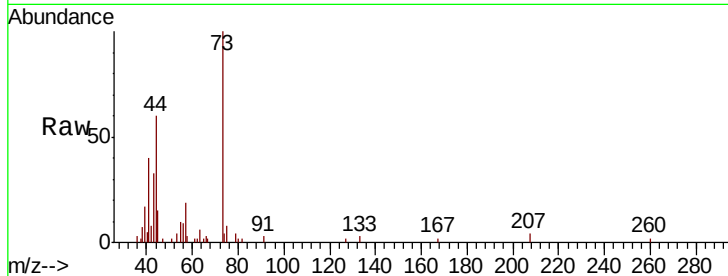
Methyl tert-Butyl Ether
 Concen: 0.104 ppbv
 RT: 5.04 min Scan# 701
 Delta R.T. 0.02 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.3	27.5

Manual Integrations
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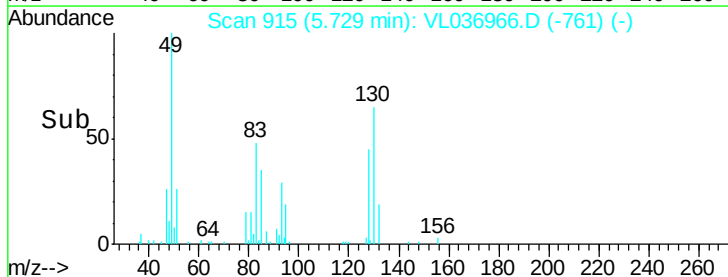
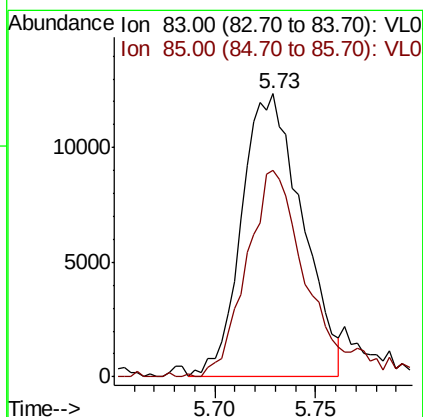
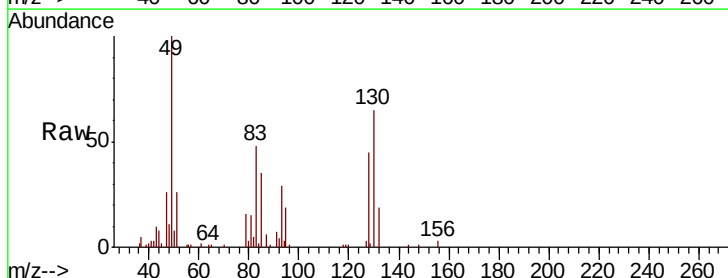
MMDadoda
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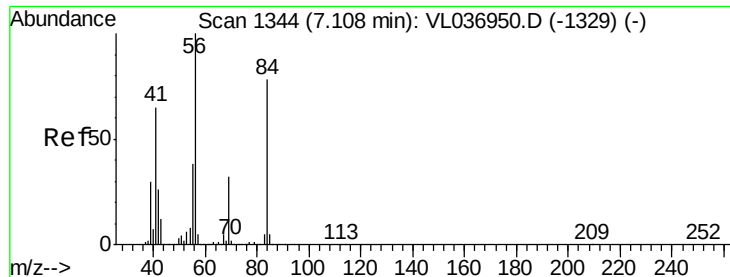


#29

Chloroform
 Concen: 0.115 ppbv
 RT: 5.73 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
83	100		
85	71.9	51.1	76.7





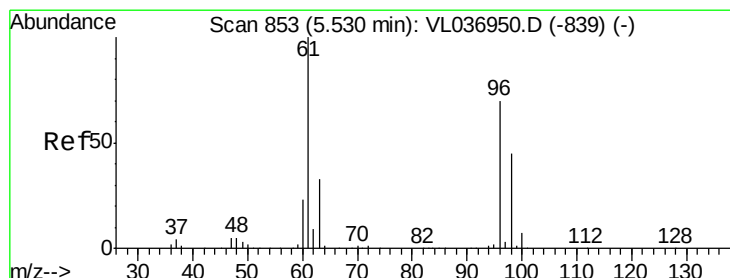
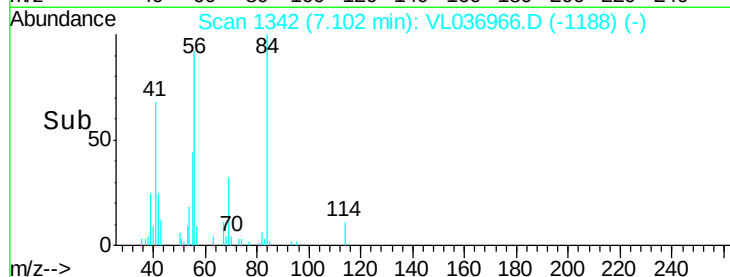
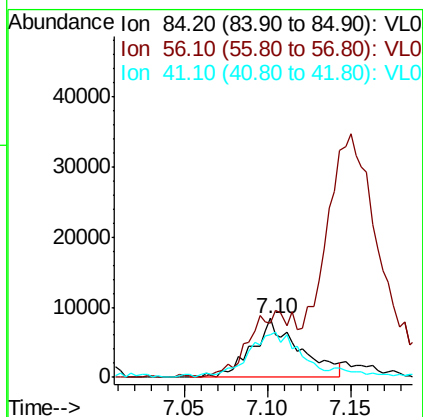
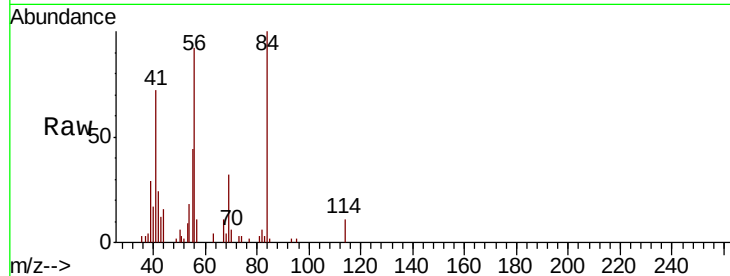
#30
Cyclohexane
Concen: 0.122 ppbv m
RT: 7.10 min Scan# 1342
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
84	100		
56	0.0	107.9	161.9#
41	96.6	65.5	98.3

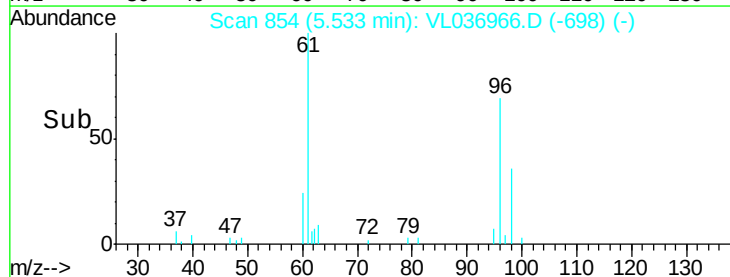
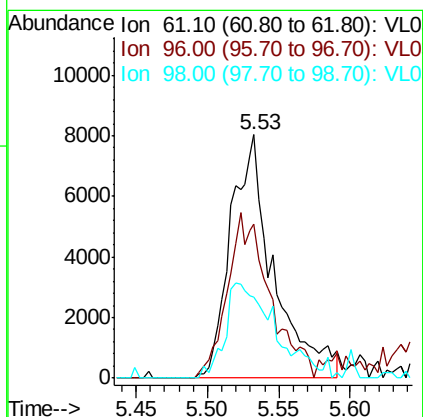
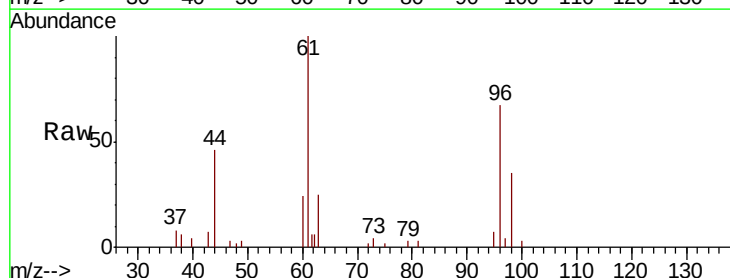
Manual Integrations
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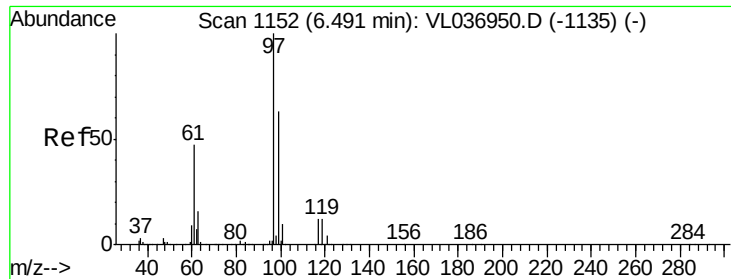
MMDadoda
5/20/2021 5:55:11 PM



#31
cis-1,2-Dichloroethene
Concen: 0.118 ppbv m
RT: 5.53 min Scan# 854
Delta R.T. 0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
61	100		
96	67.1	55.9	83.9
98	35.1	35.6	53.4#





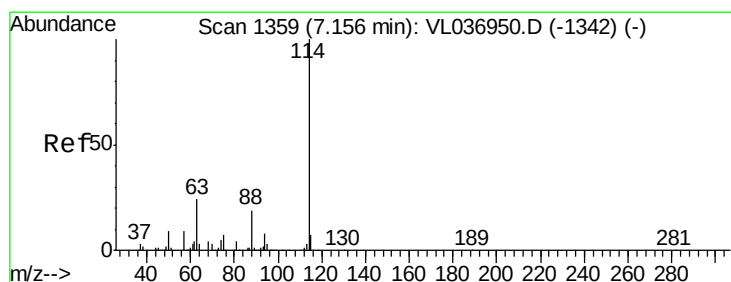
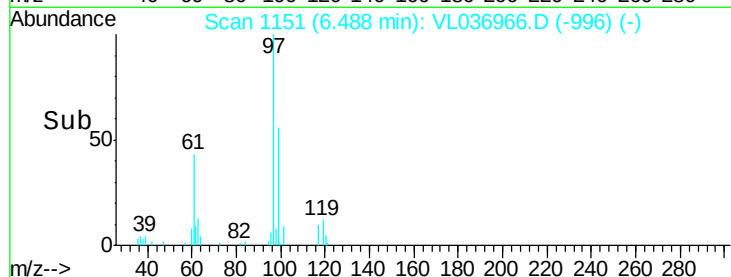
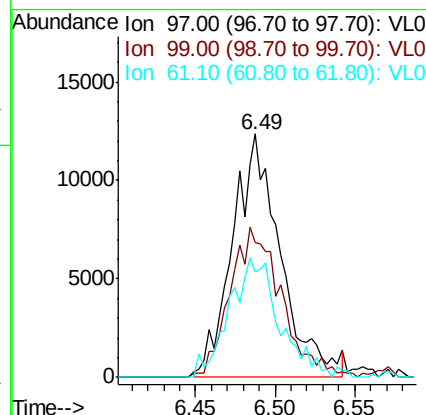
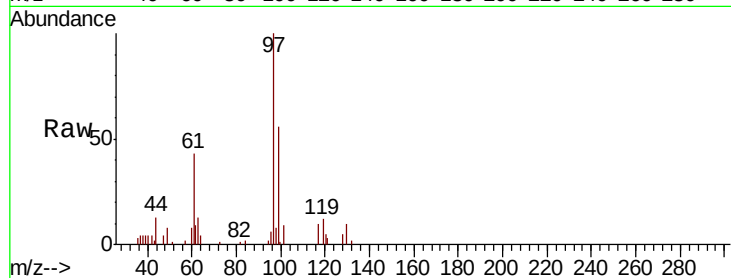
#32
 1,1,1-Trichloroethane
 Concen: 0.107 ppbv m
 RT: 6.49 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.9	77.9
61	52.1	37.6	56.4

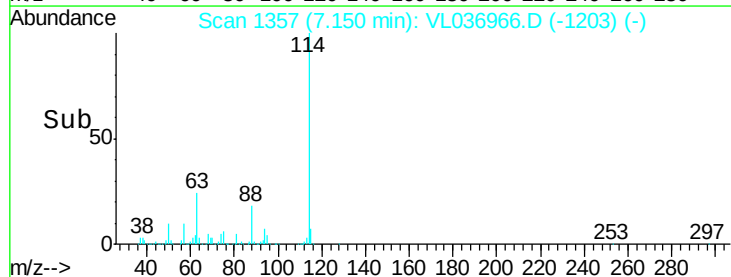
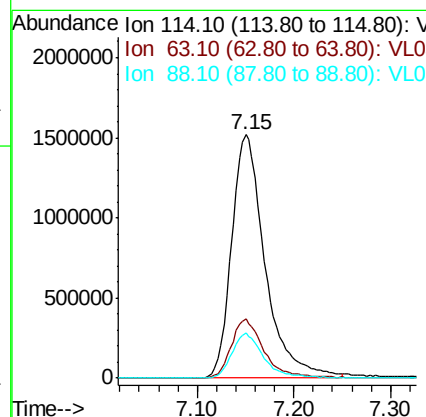
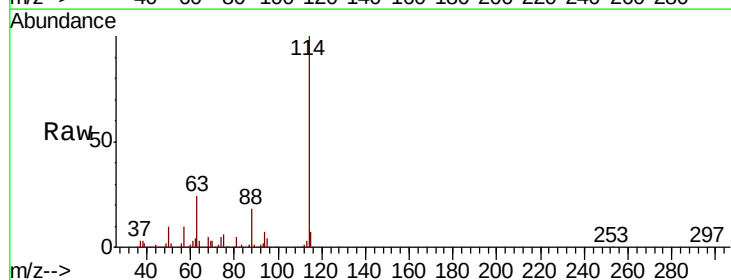
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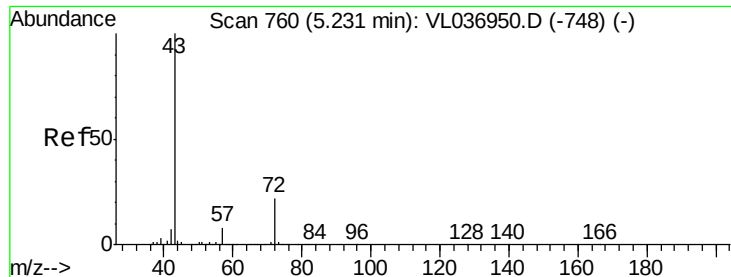
MMDadoda
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#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.6	29.4
88	17.9	14.6	21.8





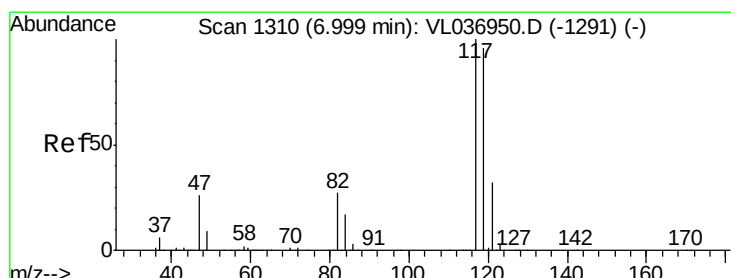
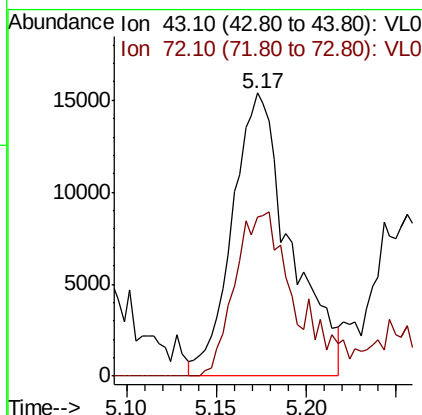
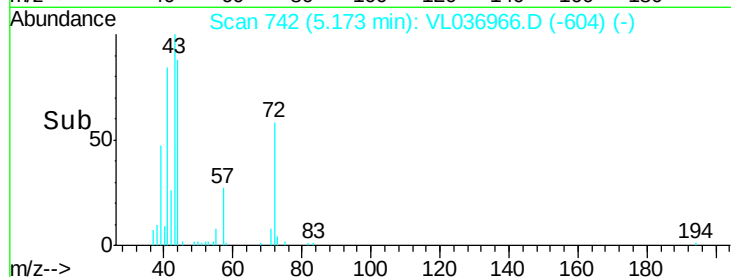
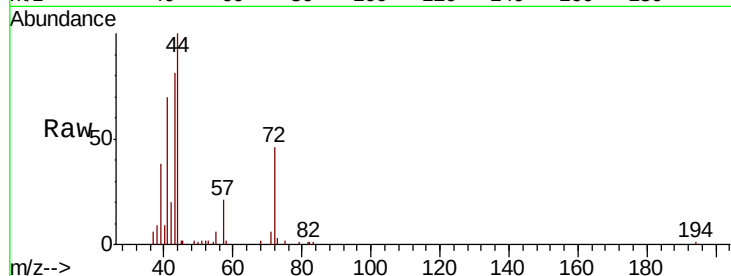
#34
2-Butanone
Concen: 0.261 ppbv m
RT: 5.17 min Scan# 742
Delta R.T. -0.06 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion: 43 Resp: 34717
Ion Ratio Lower Upper
43 100
72 0.0 19.0 28.4#

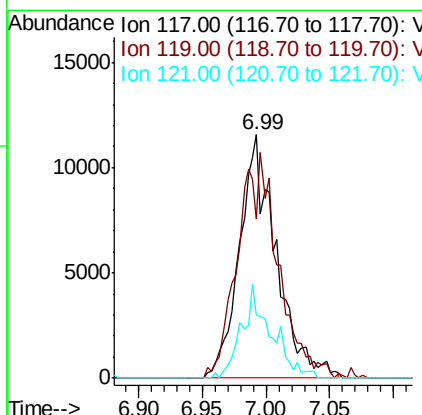
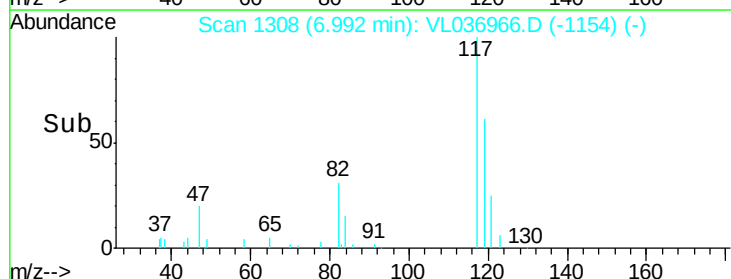
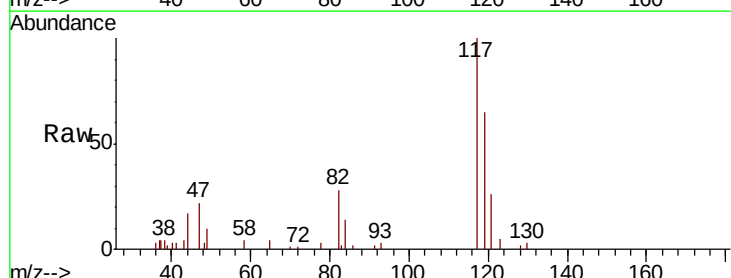
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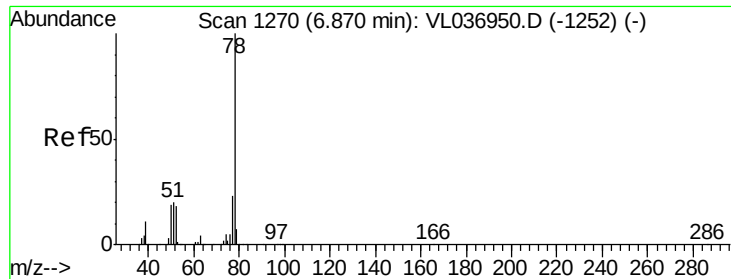
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#35
Carbon Tetrachloride
Concen: 0.095 ppbv m
RT: 6.99 min Scan# 1308
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion: 117 Resp: 23109
Ion Ratio Lower Upper
117 100
119 65.3 76.6 114.8#
121 25.9 25.8 38.6





#36

Benzene

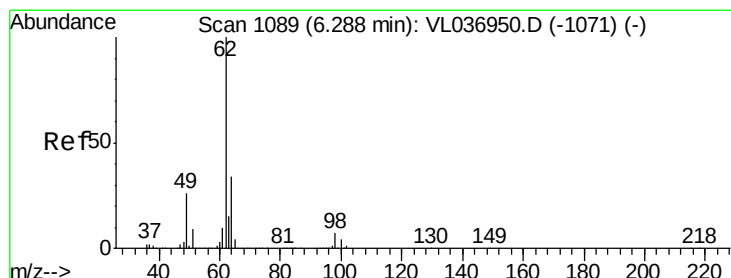
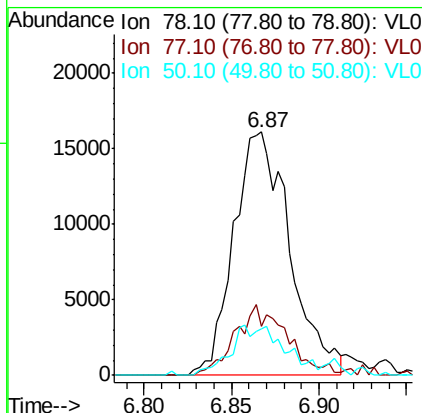
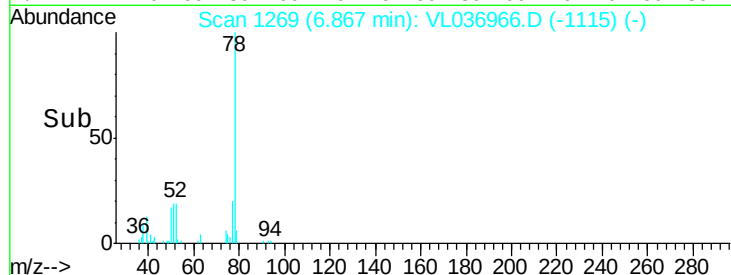
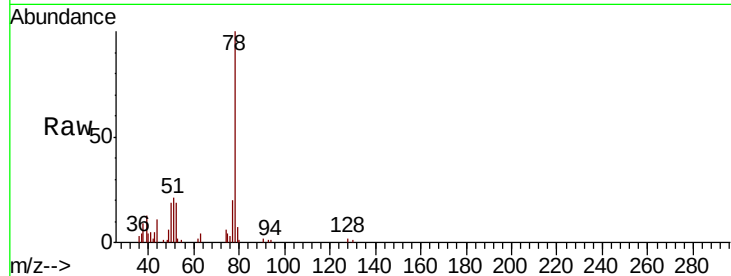
Concen: 0.115 ppbv m
 RT: 6.87 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
78	100		
77	20.0	18.6	28.0
50	18.8	15.0	22.4

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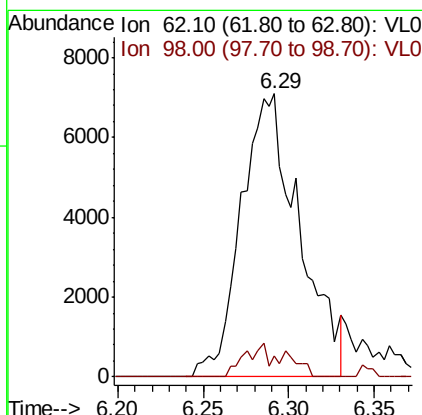
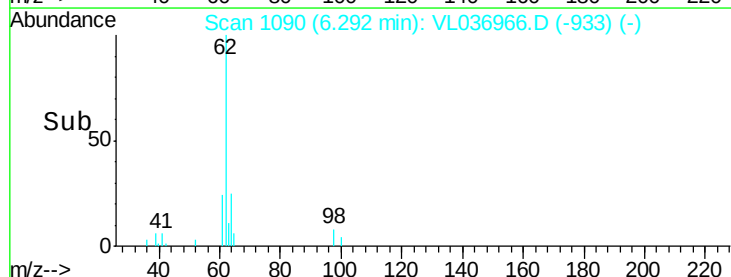
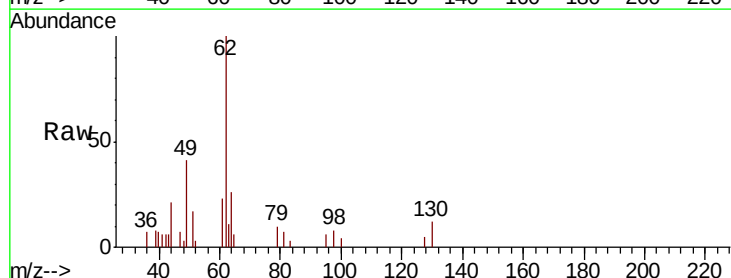


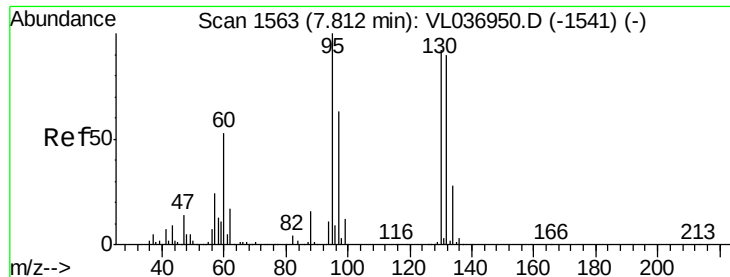
#37

1,2-Dichloroethane

Concen: 0.107 ppbv m
 RT: 6.29 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.0	5.5	8.3





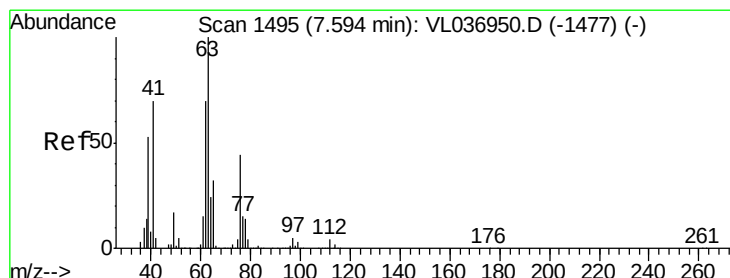
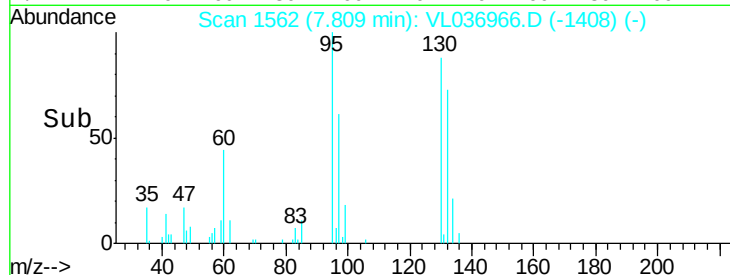
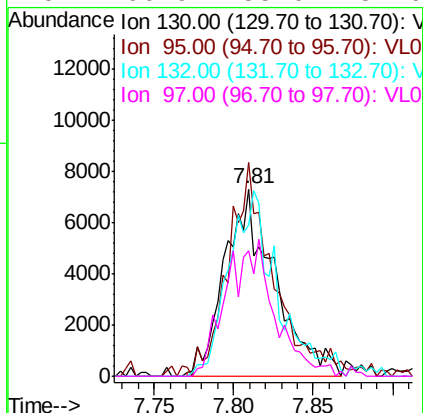
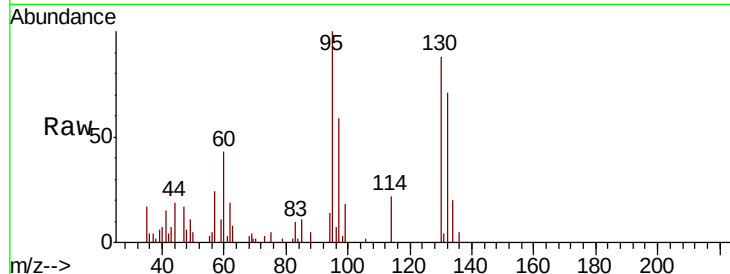
#38
 Trichloroethene
 Concen: 0.119 ppbv m
 RT: 7.81 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ion	Ratio	Resp	Lower	Upper
130	100		16028		
95	114.0	86.9	130.3		
132	80.8	78.4	117.6		
97	66.9	55.0	82.6		

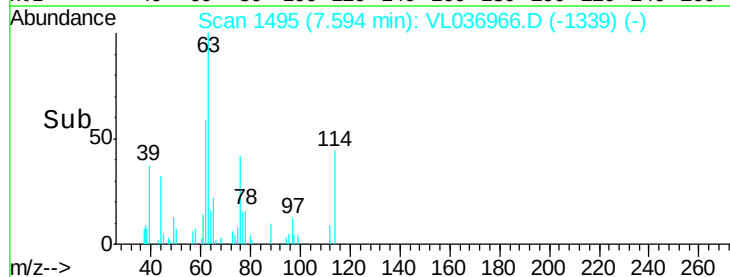
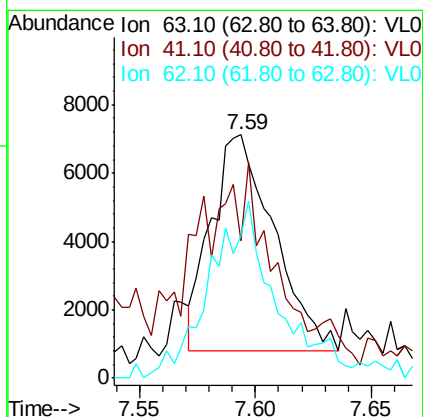
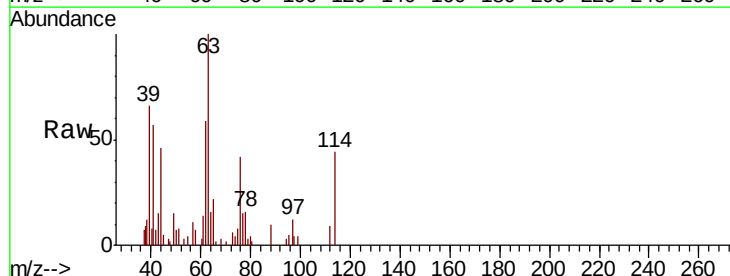
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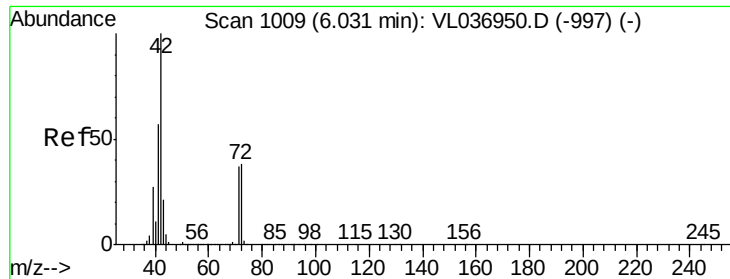
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#39
 1,2-Dichloropropane
 Concen: 0.097 ppbv
 RT: 7.59 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
63	100		11814		
41	43.8	55.7	83.5#		
62	58.4	56.2	84.4		





#41

Tetrahydrofuran

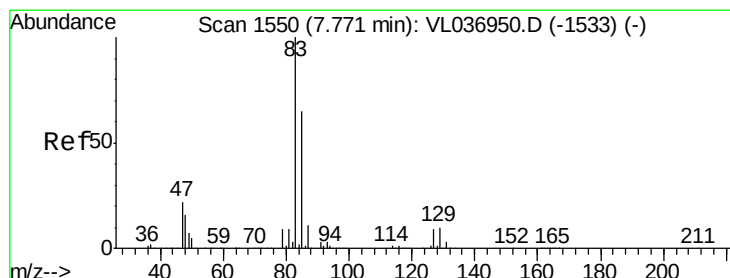
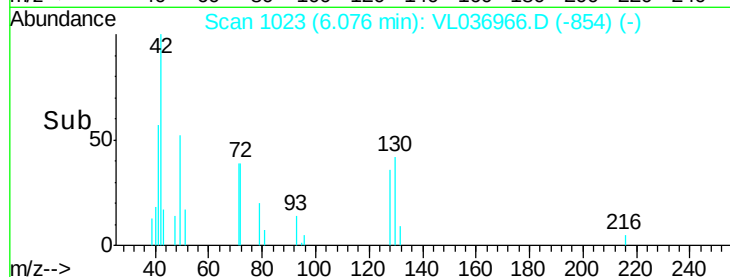
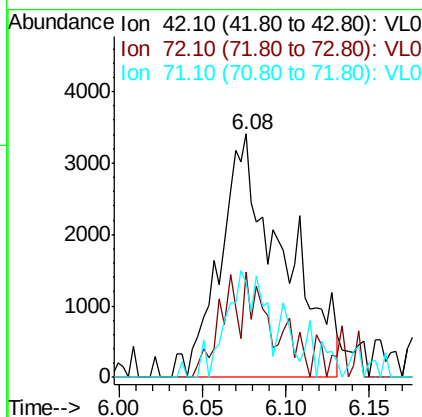
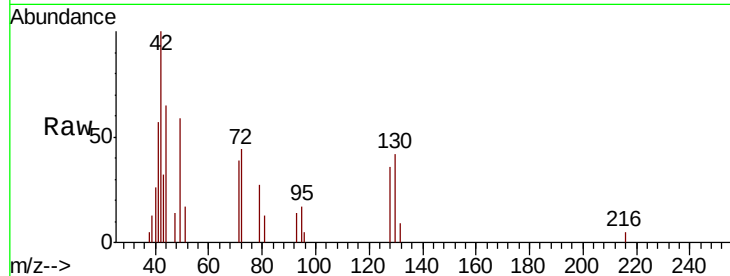
Concen: 0.116 ppbv m
RT: 6.08 min Scan# 1023
Delta R.T. 0.04 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.2#
71	0.0	30.4	45.6#

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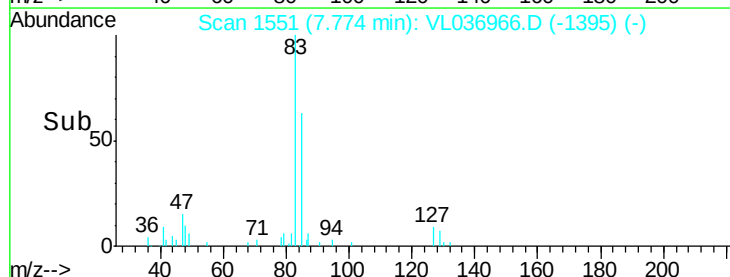
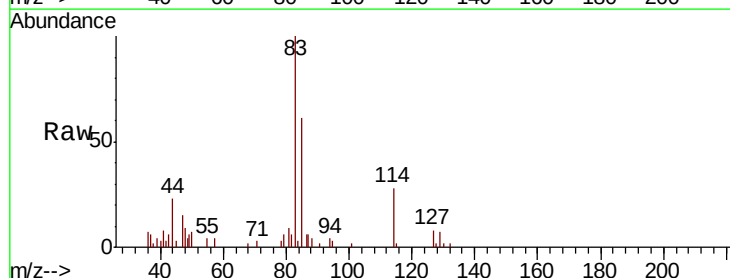
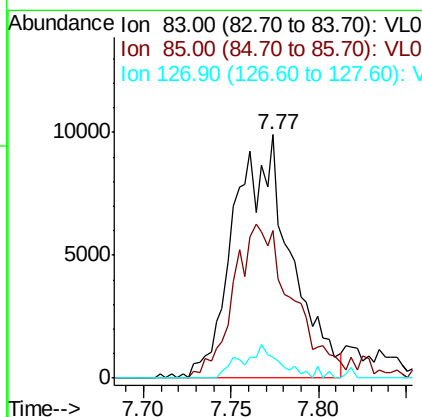


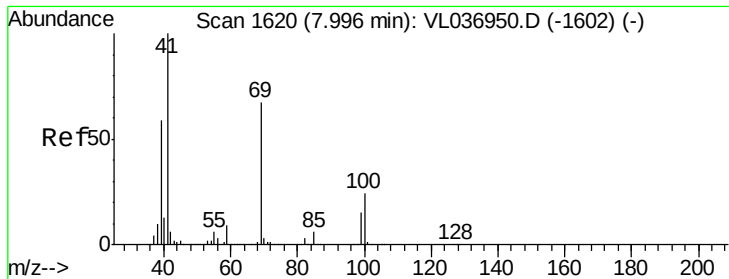
#42

Bromodichloromethane

Concen: 0.095 ppbv m
RT: 7.77 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.7	77.5
127	8.5	6.9	10.3





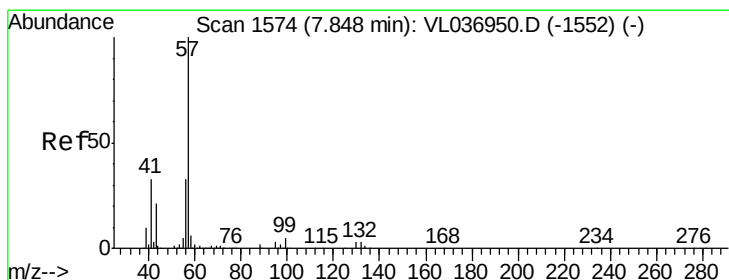
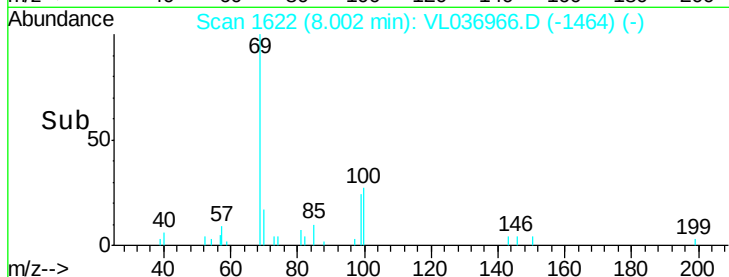
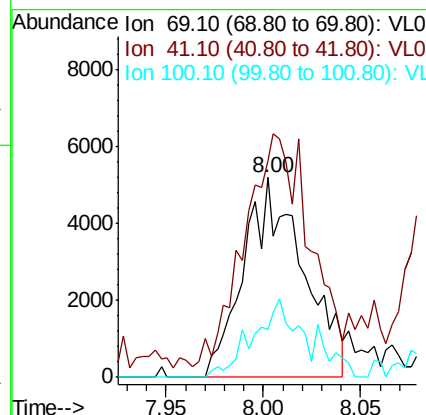
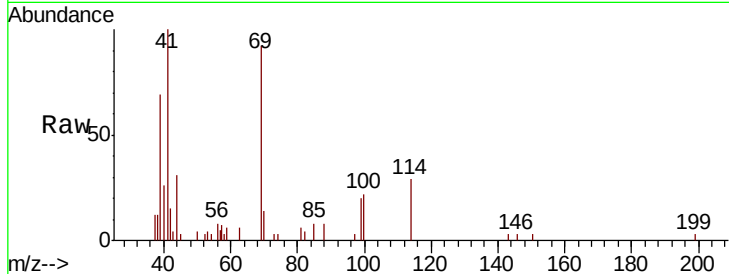
#43
Methyl Methacrylate
Concen: 0.102 ppbv m
RT: 8.00 min Scan# 1622
Delta R.T. 0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
69	100		
41	0.0	118.6	178.0#
100	0.0	28.2	42.4#

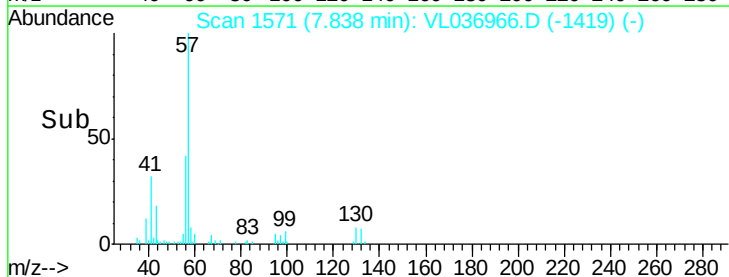
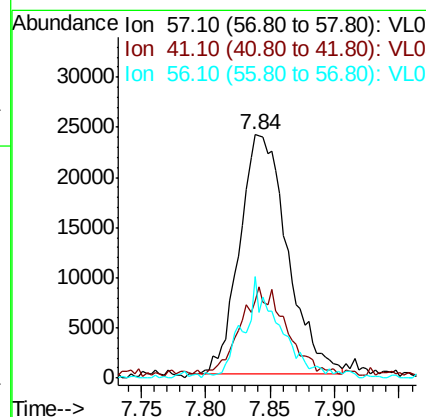
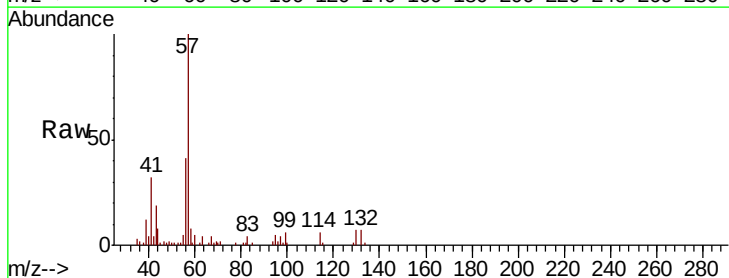
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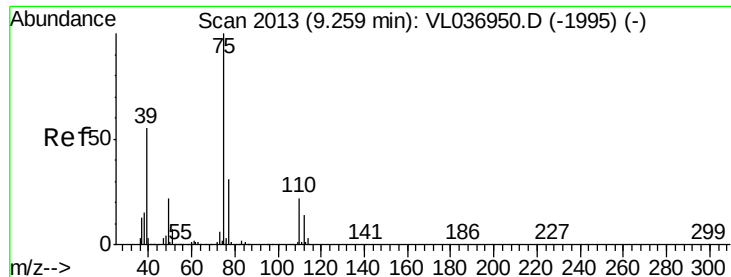
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#44
2,2,4-Trimethylpentane
Concen: 0.114 ppbv
RT: 7.84 min Scan# 1571
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
57	100		
41	37.3	27.0	40.4
56	34.2	25.4	38.2





#45

t-1,3-Dichloropropene

Concen: 0.065 ppbv m

RT: 9.26 min Scan# 2014

Delta R.T. 0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion: 75 Resp: 5418

Ion Ratio Lower Upper

75 100

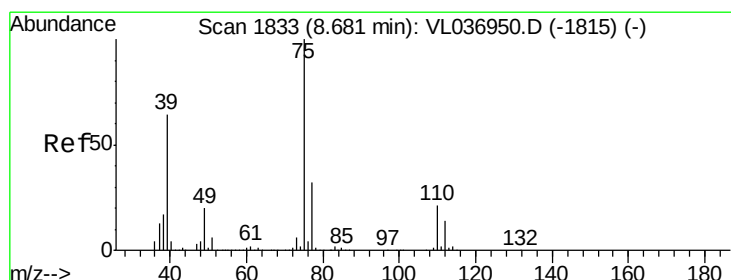
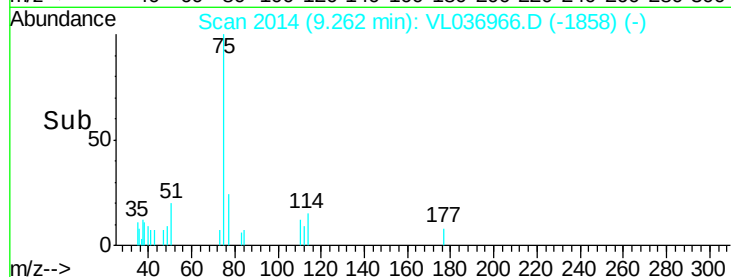
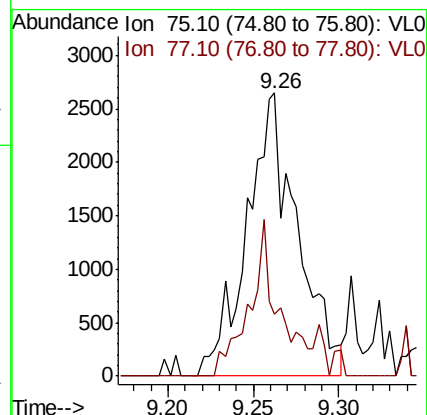
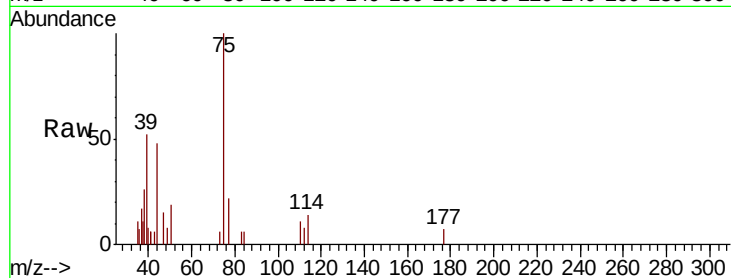
77 21.8 24.4 36.6#

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#46

cis-1,3-Dichloropropene

Concen: 0.085 ppbv m

RT: 8.68 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

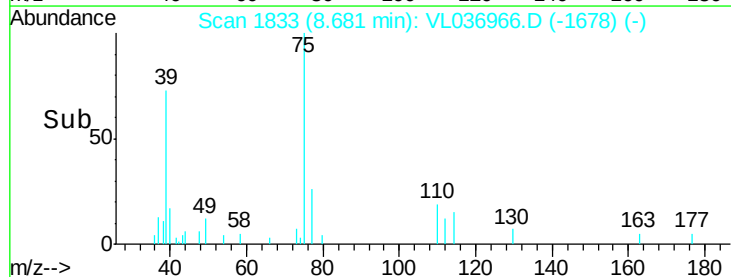
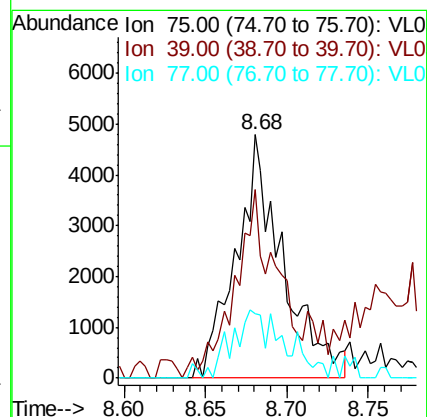
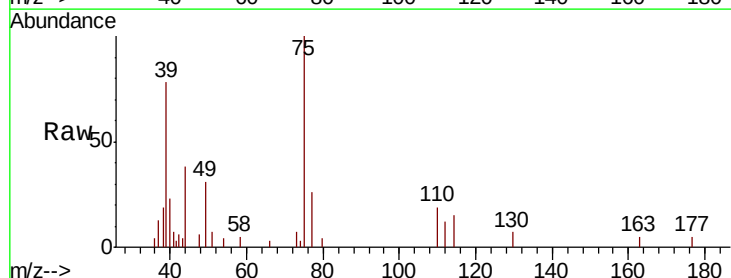
Tgt Ion: 75 Resp: 9523

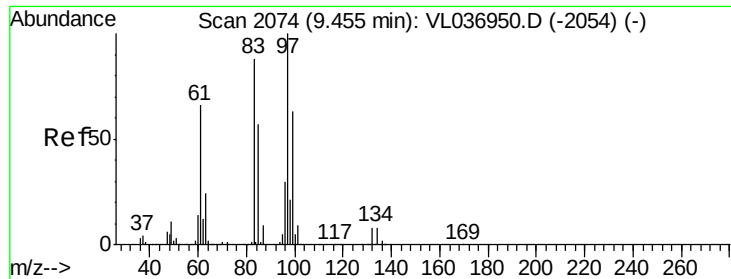
Ion Ratio Lower Upper

75 100

39 77.5 51.5 77.3#

77 26.5 25.9 38.9





#47

1,1,2-Trichloroethane

Concen: 0.120 ppbv m

RT: 9.45 min Scan# 2072

Delta R.T. -0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

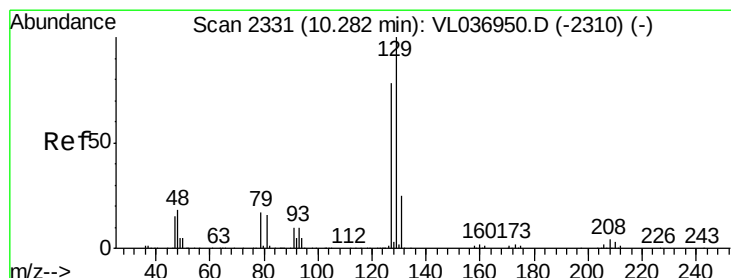
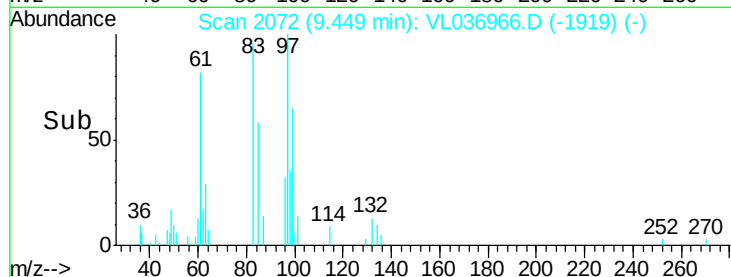
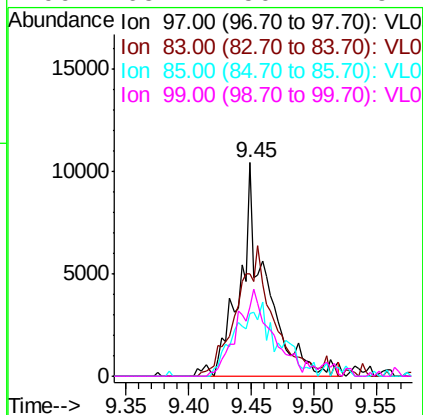
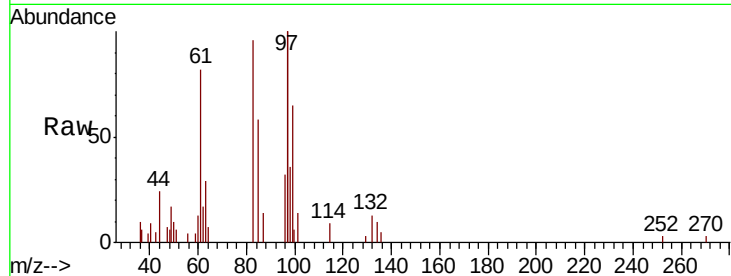
ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion:	97	Resp:	15253
Ion	Ratio	Lower	Upper
97	100		
83	96.1	70.4	105.6
85	58.3	45.5	68.3
99	65.2	50.2	75.2

Manual Integrations
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#48

Dibromochloromethane

Concen: 0.080 ppbv m

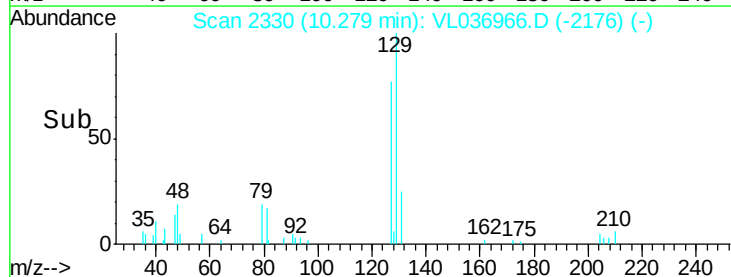
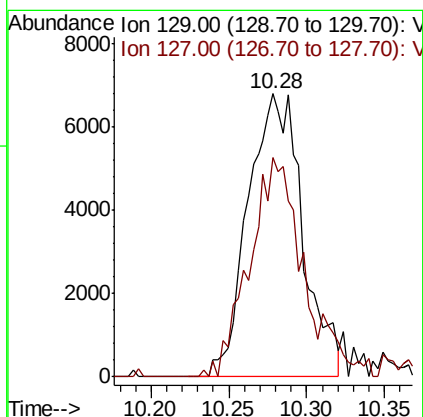
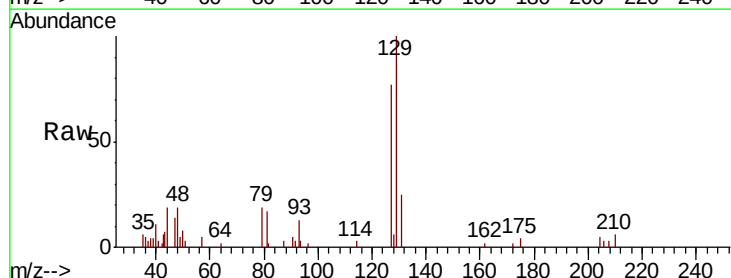
RT: 10.28 min Scan# 2330

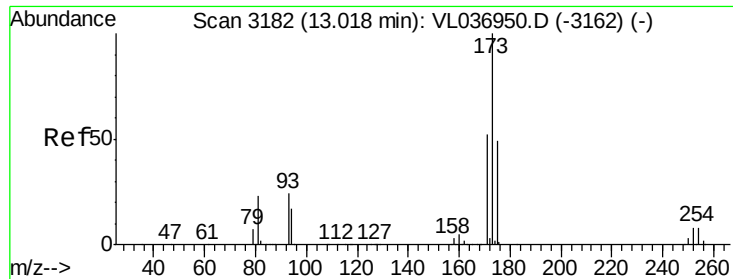
Delta R.T. -0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Tgt Ion:	129	Resp:	16459
Ion	Ratio	Lower	Upper
129	100		
127	77.7	39.3	117.8





#49

Bromoform

Concen: 0.066 ppbv m

RT: 13.01 min Scan# 3180

Delta R.T. -0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

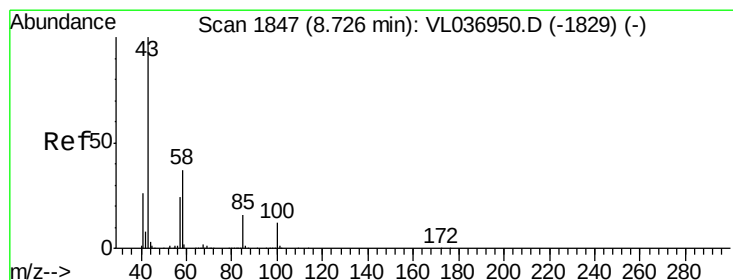
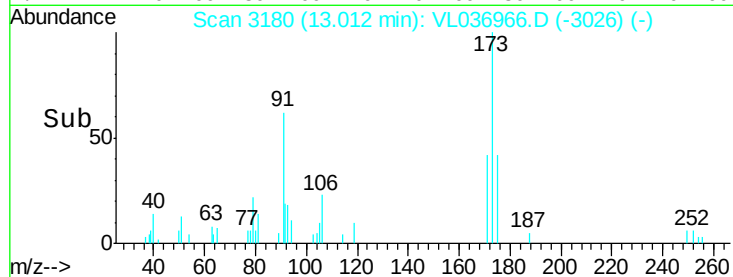
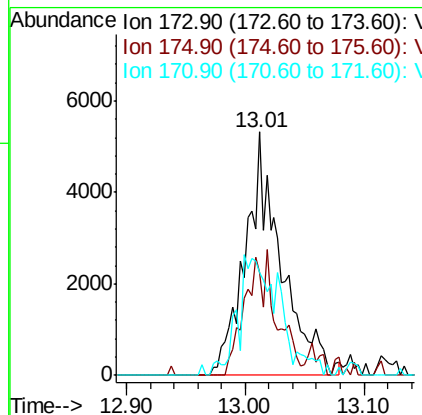
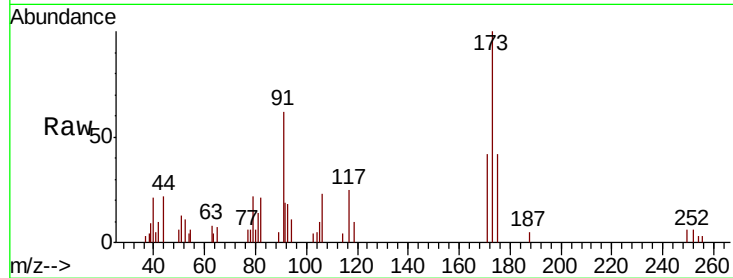
ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion:173 Resp: 11230
 Ion Ratio Lower Upper
 173 100
 175 0.0 40.4 60.6#
 171 57.9 42.6 64.0

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#50

4-Methyl-2-Pentanone

Concen: 0.132 ppbv m

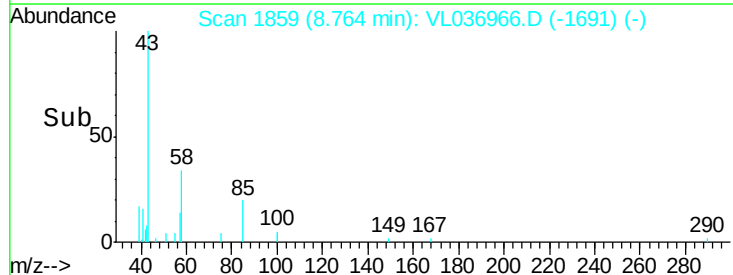
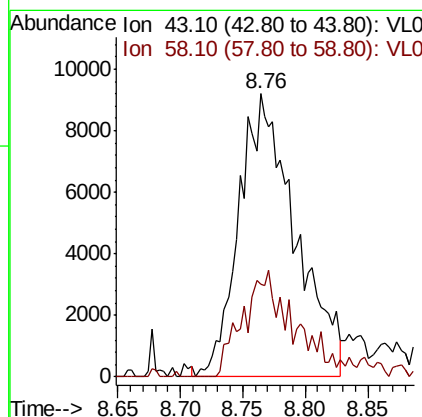
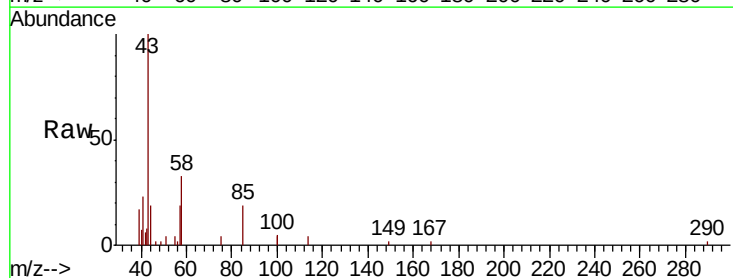
RT: 8.76 min Scan# 1859

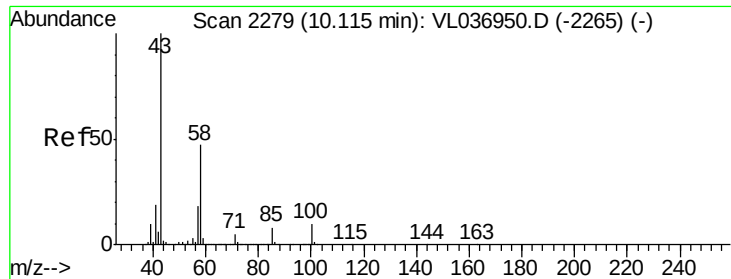
Delta R.T. 0.04 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Tgt Ion: 43 Resp: 28931
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.4 44.2#





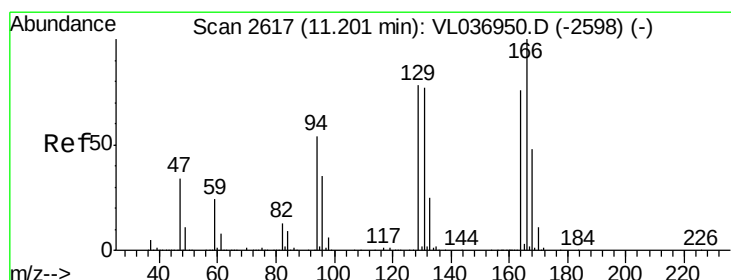
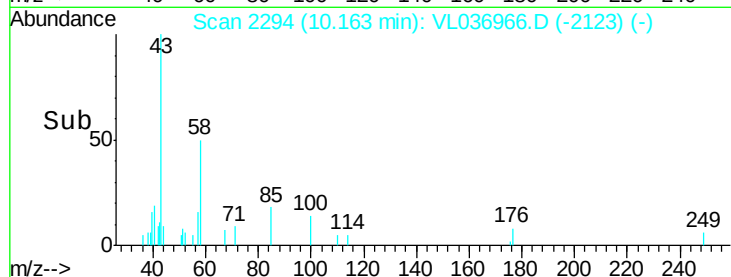
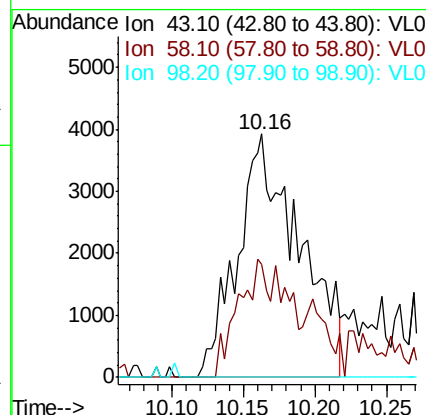
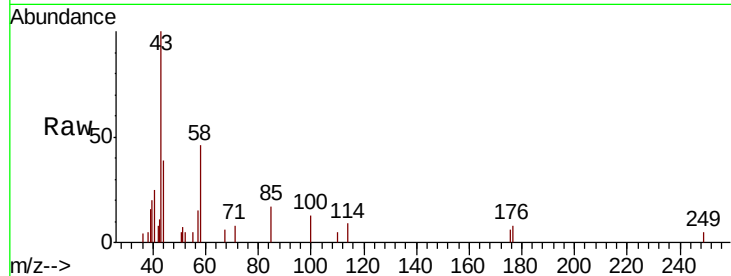
#51
2-Hexanone
Concen: 0.102 ppbv m
RT: 10.16 min Scan# 2294
Delta R.T. 0.05 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
98	0.6	0.1	0.1#

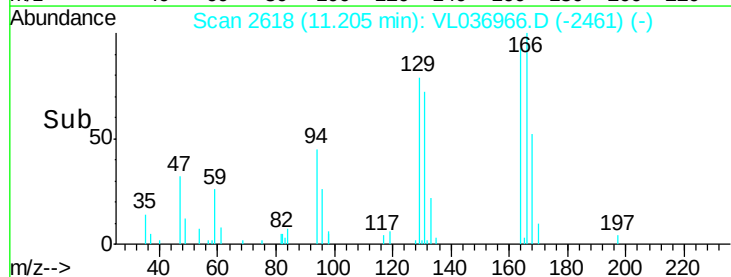
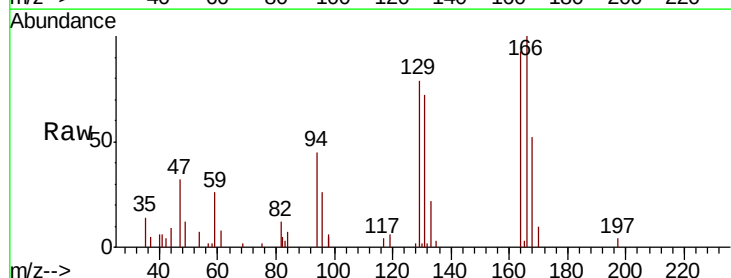
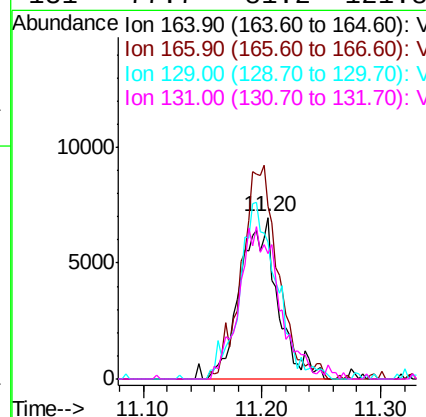
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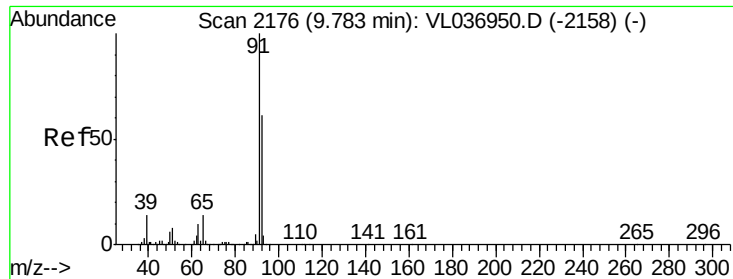
MMDadoda
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#52
Tetrachloroethene
Concen: 0.123 ppbv m
RT: 11.20 min Scan# 2618
Delta R.T. 0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
164	100		
166	107.3	105.5	158.3
129	84.7	81.8	122.8
131	77.7	81.2	121.8#





#53

Toluene

Concen: 0.113 ppbv m

RT: 9.78 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion: 91 Resp: 42326

Ion Ratio Lower Upper

91 100

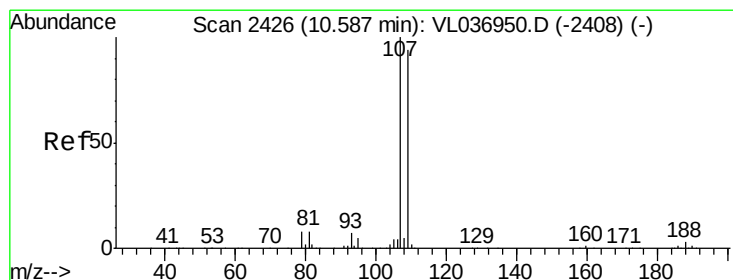
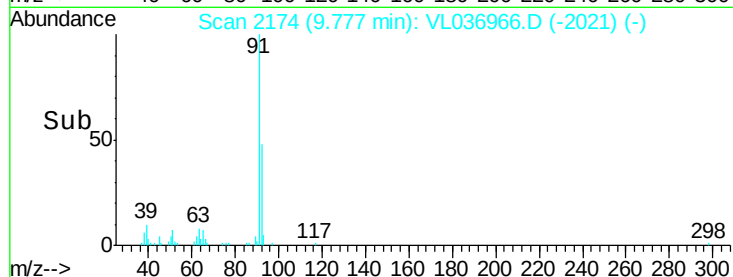
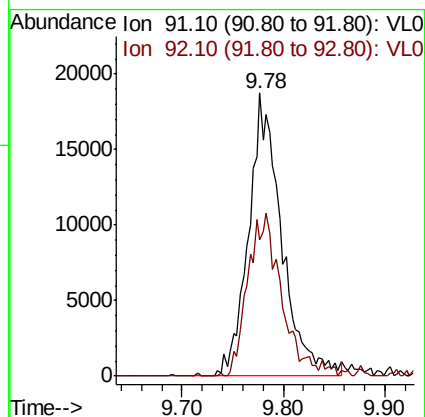
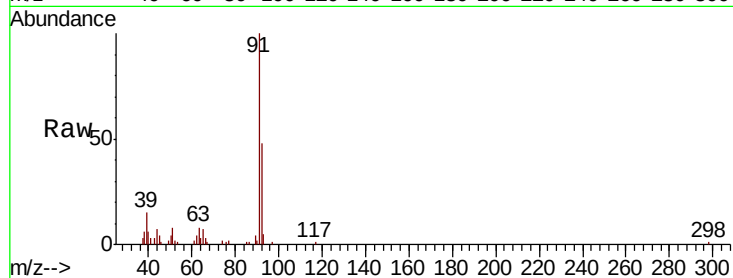
92 0.0 49.5 74.3#

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#54

1,2-Dibromoethane

Concen: 0.106 ppbv m

RT: 10.58 min Scan# 2424

Delta R.T. -0.01 min

Lab File: VL036966.D

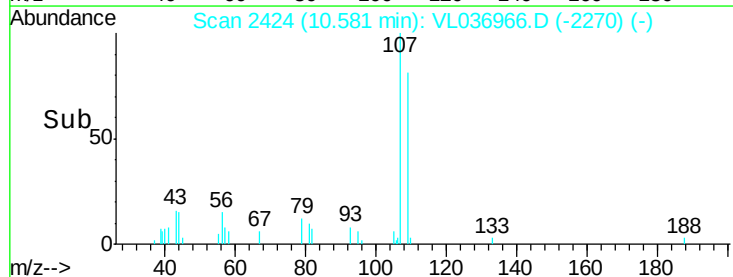
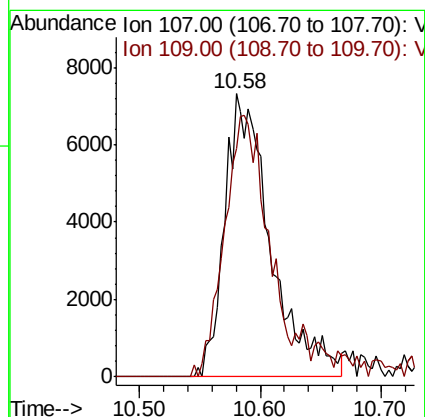
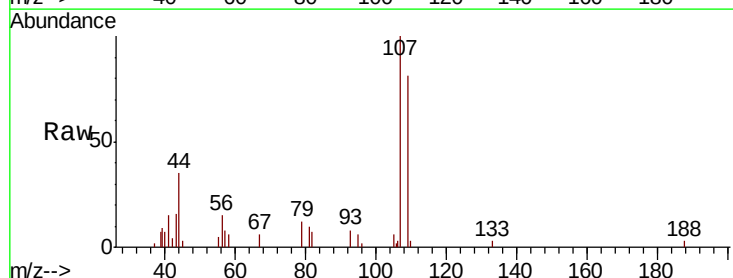
Acq: 18 May 2021 13:14

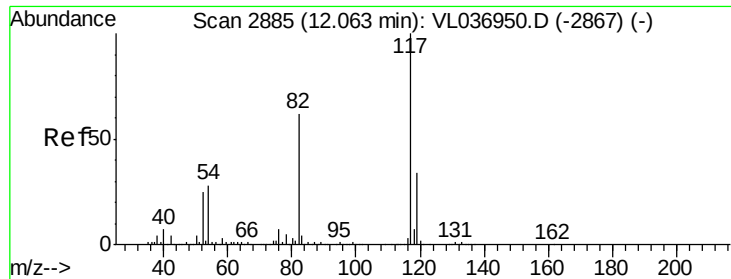
Tgt Ion: 107 Resp: 19058

Ion Ratio Lower Upper

107 100

109 80.8 75.0 112.4





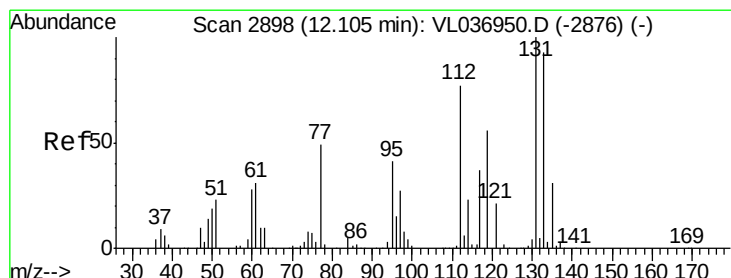
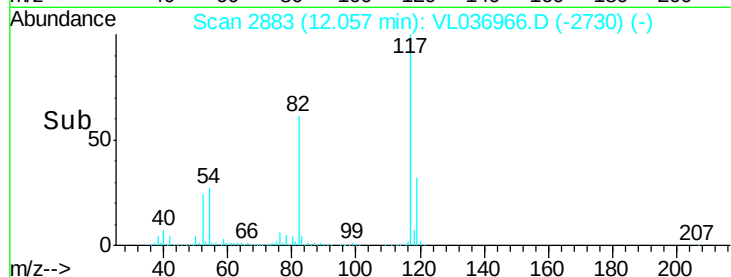
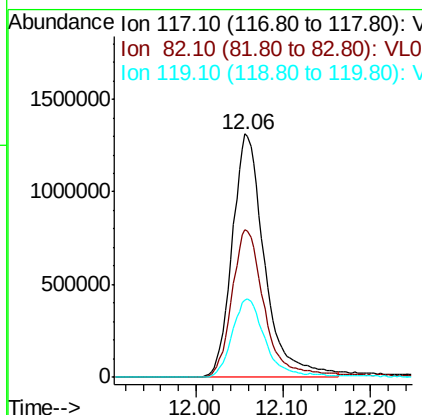
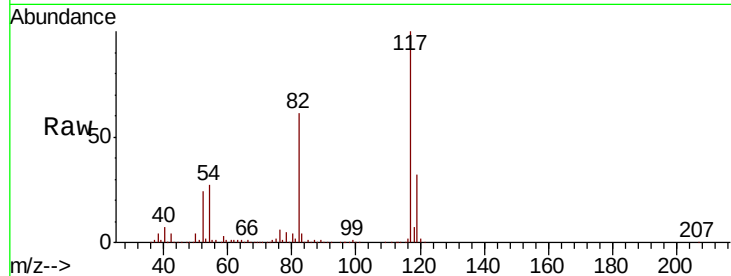
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2883
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion:117 Resp: 3382120
Ion Ratio Lower Upper
117 100
82 62.6 52.6 79.0
119 33.6 46.6 70.0#

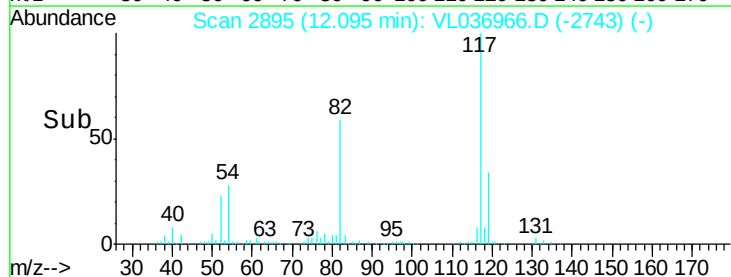
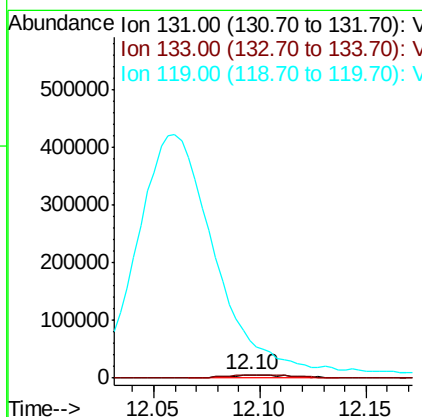
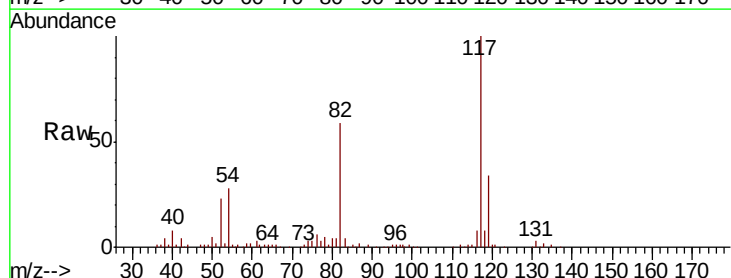
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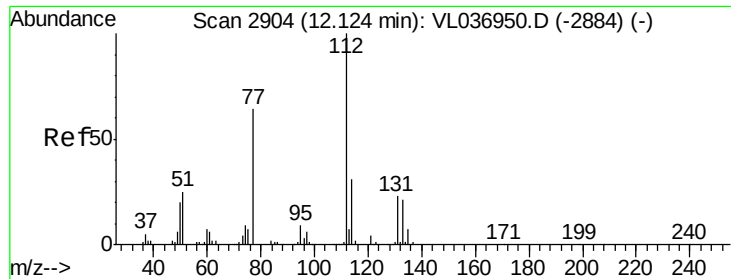
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#56
1,1,1,2-Tetrachloroethane
Concen: 0.093 ppbv m
RT: 12.10 min Scan# 2895
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion:131 Resp: 13291
Ion Ratio Lower Upper
131 100
133 100.5 76.9 115.3
119 0.0 120.2 180.4#





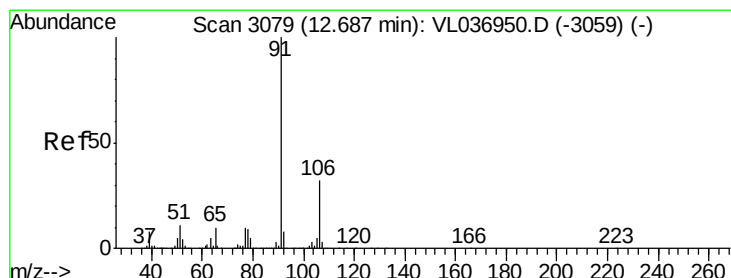
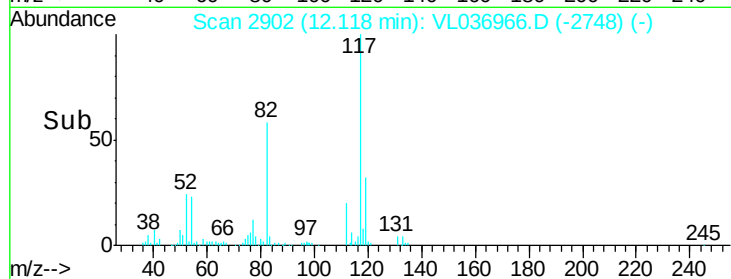
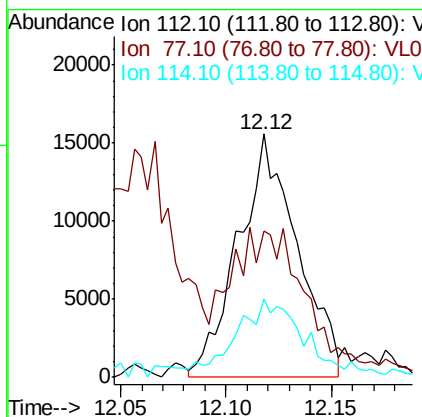
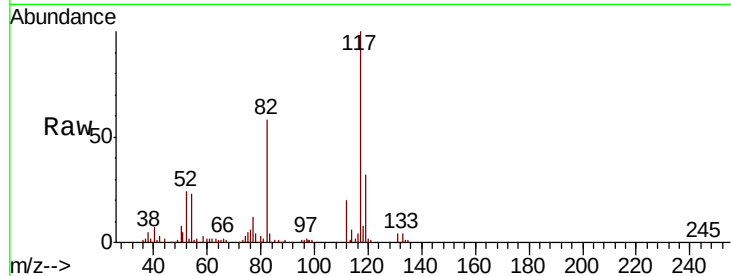
#57
Chlorobenzene
Concen: 0.116 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
112	100		
77	49.5	51.0	76.6#
114	29.6	28.3	34.5

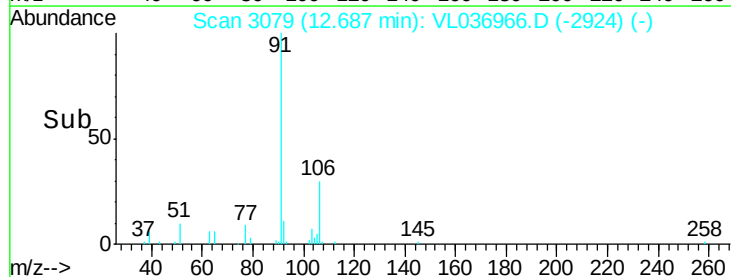
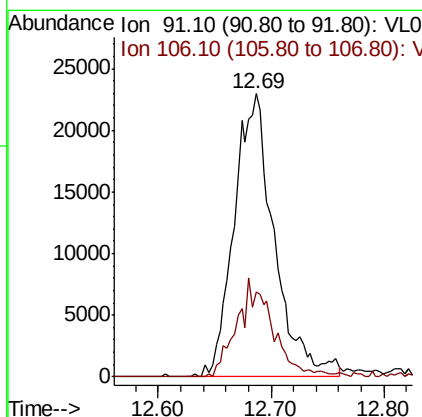
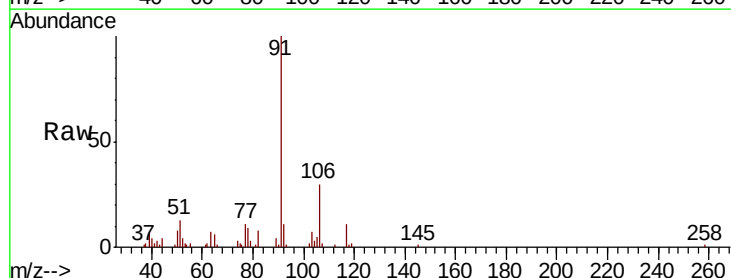
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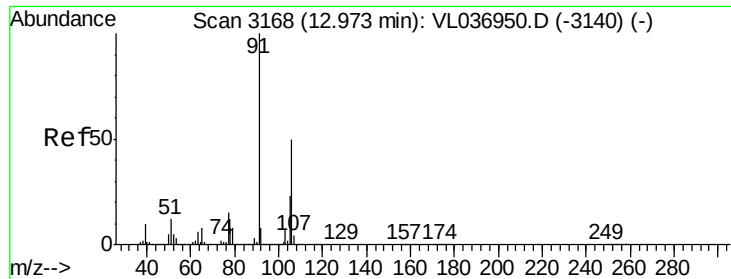
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#58
Ethyl Benzene
Concen: 0.119 ppbv m
RT: 12.69 min Scan# 3079
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.6	38.4





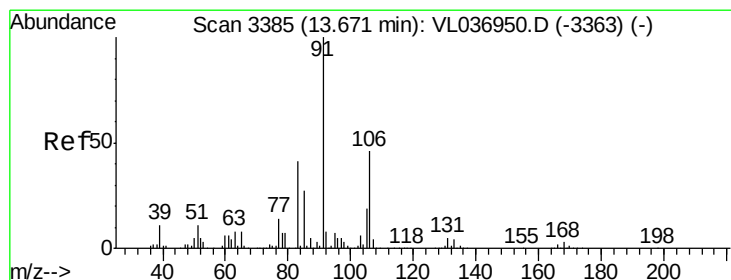
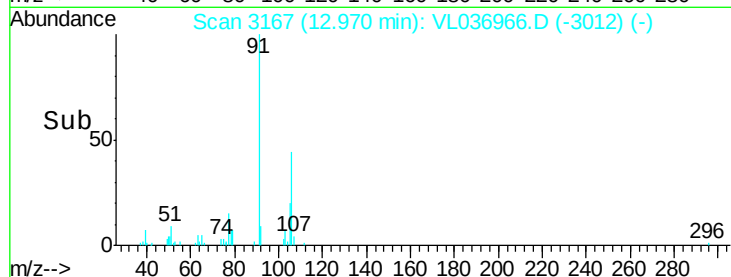
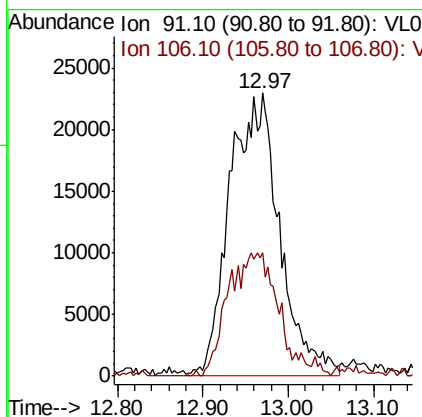
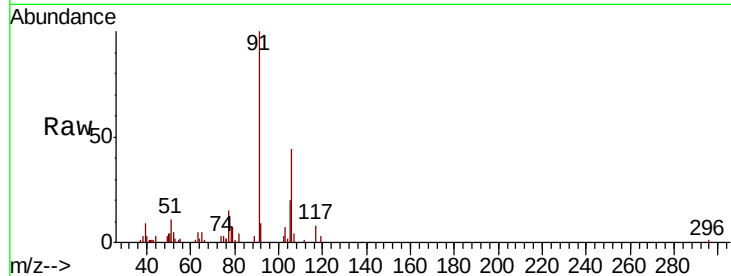
#59
m/p-Xylene
Concen: 0.236 ppbv m
RT: 12.97 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion: 91 Resp: 93138
Ion Ratio Lower Upper
91 100
106 0.0 37.4 56.2#

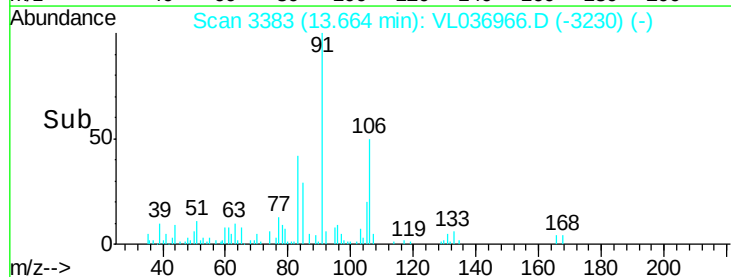
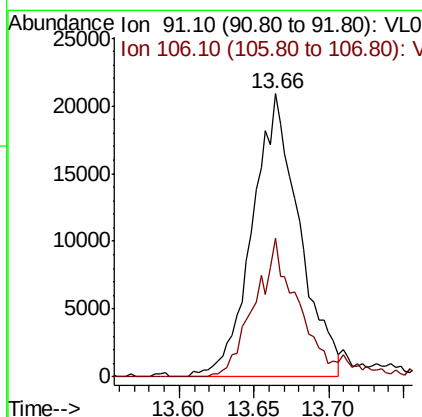
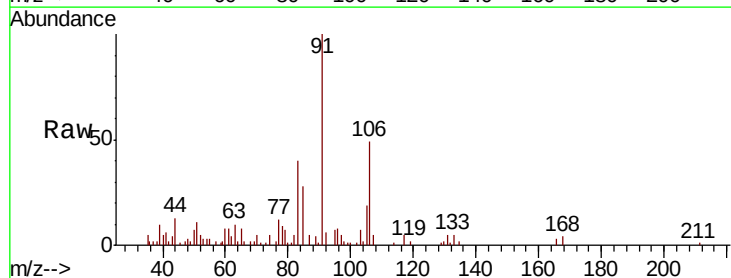
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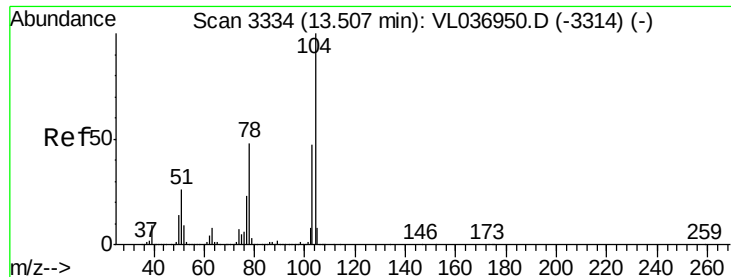
MMDadoda
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#60
o-Xylene
Concen: 0.122 ppbv
RT: 13.66 min Scan# 3383
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion: 91 Resp: 45730
Ion Ratio Lower Upper
91 100
106 48.3 23.4 70.3





#61

Stvrene

Concen: 0.097 ppbv m

RT: 13.50 min Scan# 3332

Delta R.T. -0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

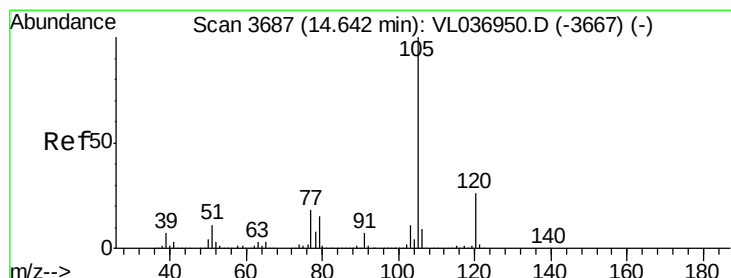
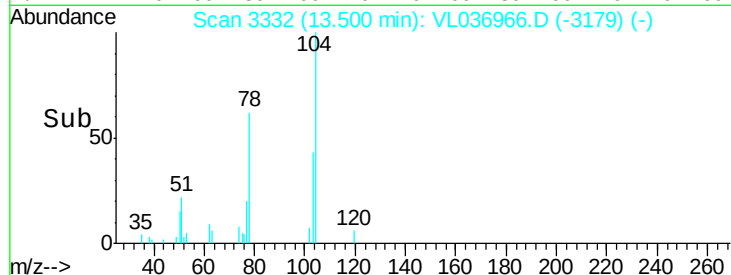
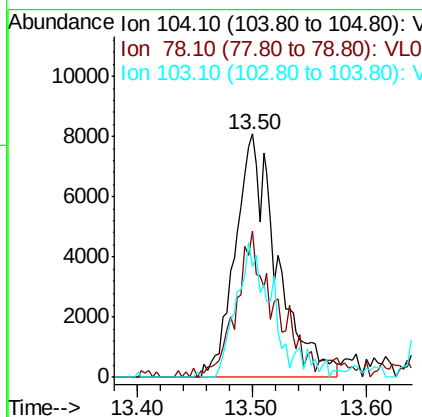
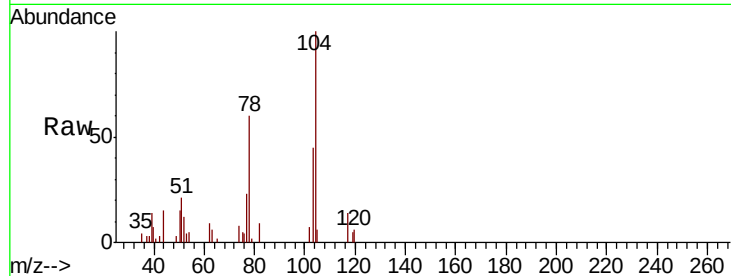
ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion:	104	Resp:	20639
Ion Ratio	Lower	Upper	
104	100		
78	60.8	39.0	58.6#
103	48.7	38.0	57.0

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#62

Isopropylbenzene

Concen: 0.120 ppbv m

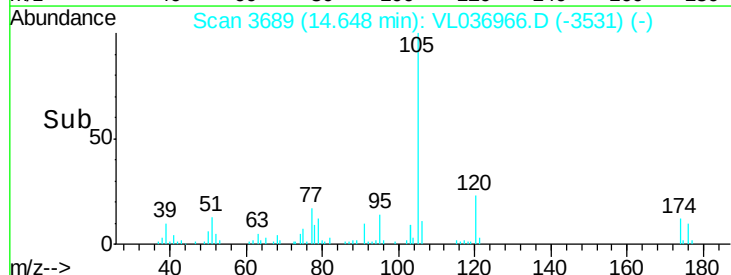
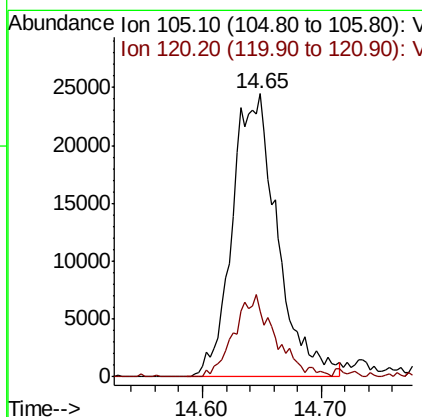
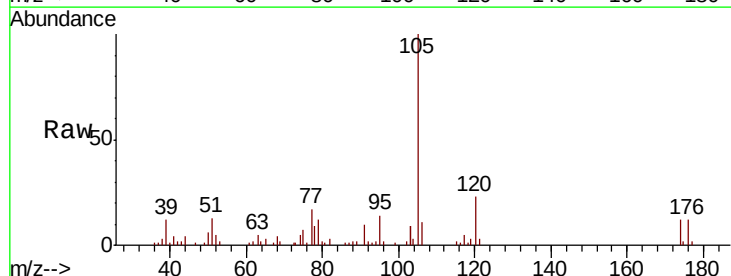
RT: 14.65 min Scan# 3689

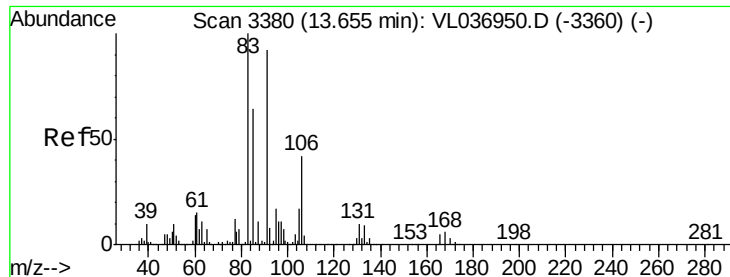
Delta R.T. 0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Tgt Ion:	105	Resp:	64995
Ion Ratio	Lower	Upper	
105	100		
120	0.0	21.7	32.5#





#63

1,1,2,2-Tetrachloroethane

Concen: 0.108 ppbv m

RT: 13.66 min Scan# 3381

Delta R.T. 0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

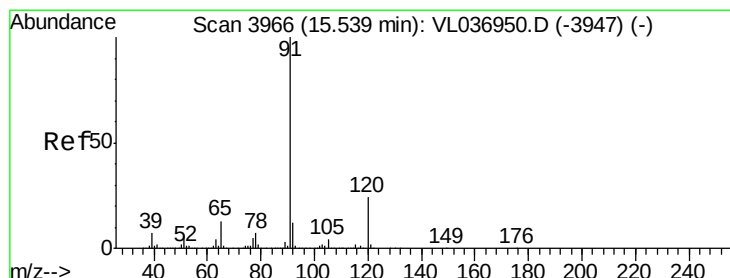
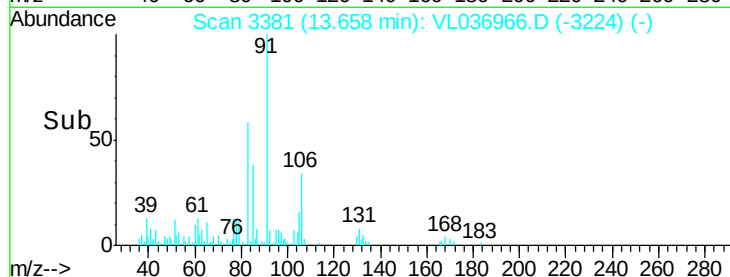
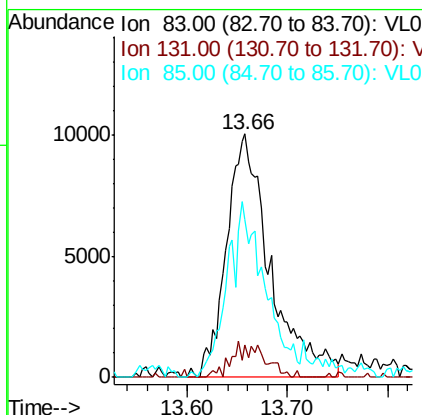
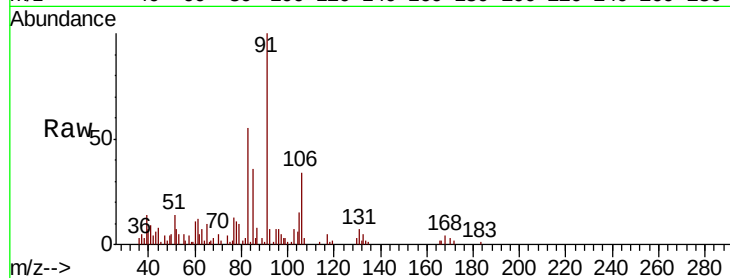
ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

Tot Ion:	83	Resp:	30404
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.0	15.0
85	65.1	32.9	98.6

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#64

n-propylbenzene

Concen: 0.121 ppbv m

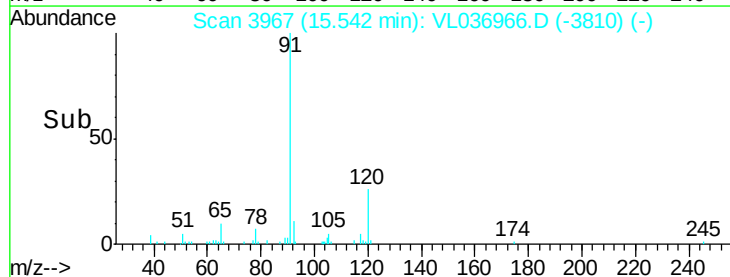
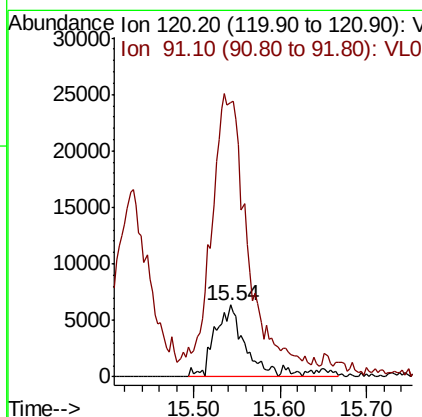
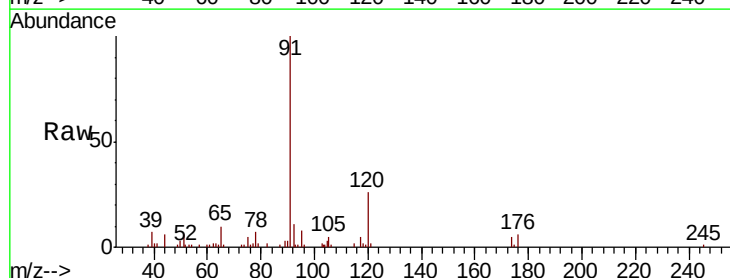
RT: 15.54 min Scan# 3967

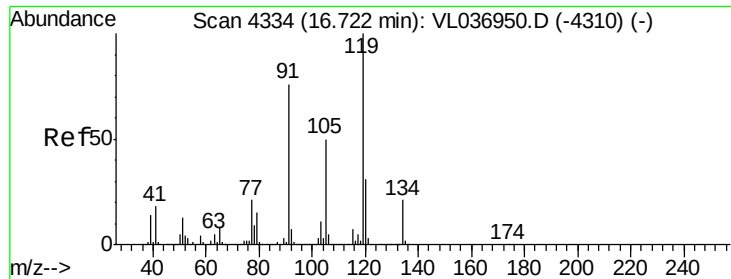
Delta R.T. 0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Tgt Ion:	120	Resp:	16882
Ion Ratio	Lower	Upper	
120	100		
91	464.4	343.8	515.6





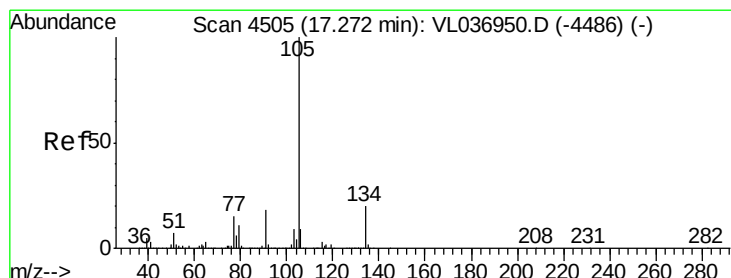
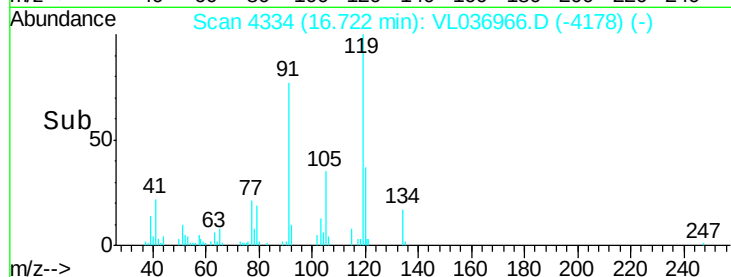
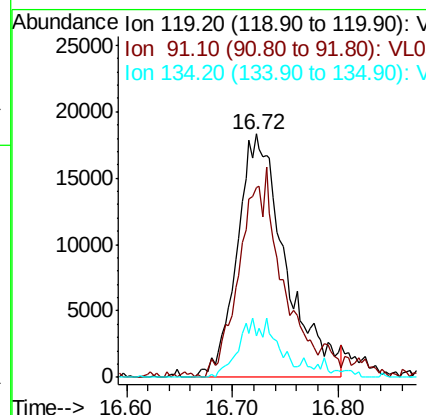
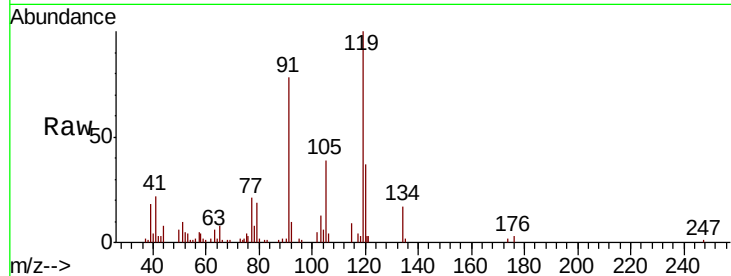
#65
tert-Butylbenzene
Concen: 0.119 ppbv m
RT: 16.72 min Scan# 4334
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Resp	Lower	Upper
119	100	58015		
91	0.0	61.9	92.9#	
134	0.0	16.2	24.4#	

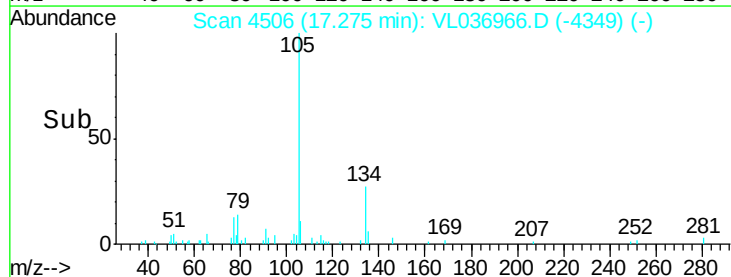
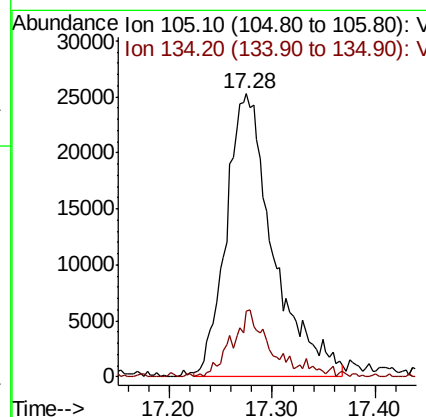
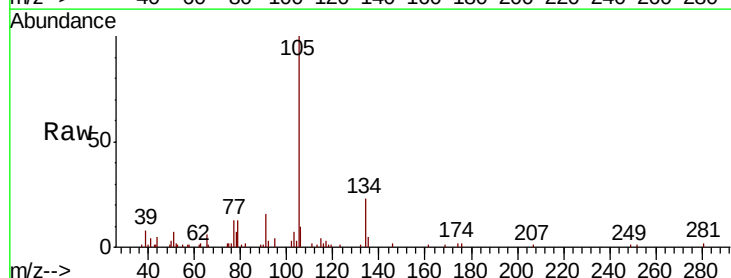
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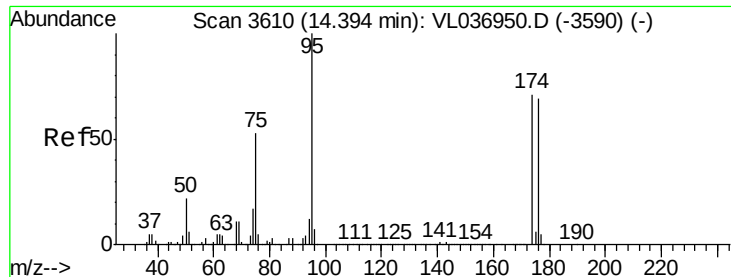
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#67
sec-Butylbenzene
Concen: 0.121 ppbv m
RT: 17.28 min Scan# 4506
Delta R.T. 0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	80306		
134	20.3	15.6	23.4	





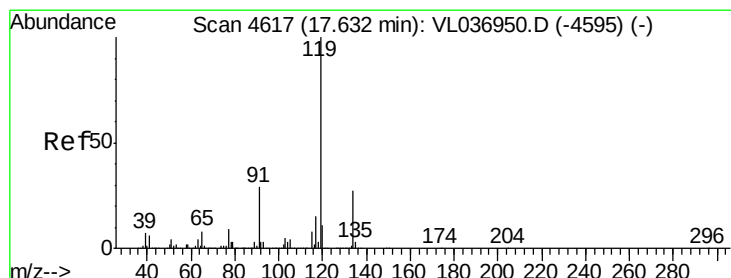
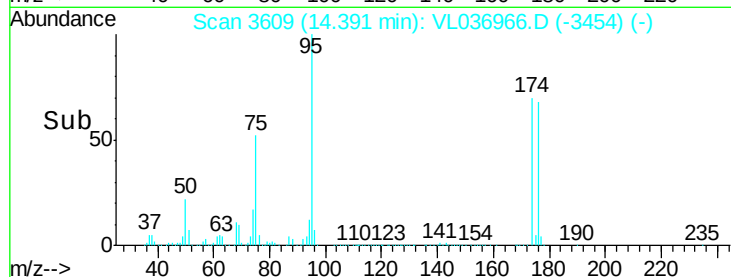
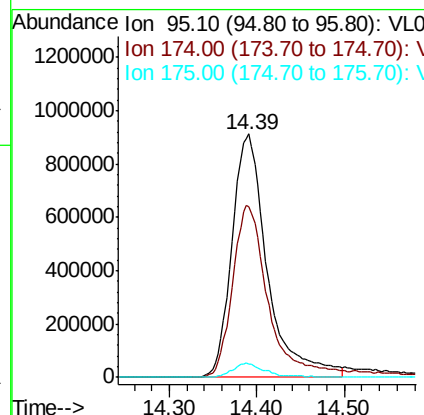
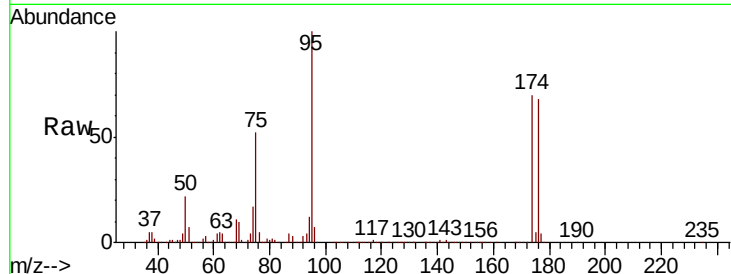
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.131 ppbv
 RT: 14.39 min Scan# 3609
 Delta R.T. -0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion: 95 Resp: 2573893
 Ion Ratio Lower Upper
 95 100
 174 75.1 58.4 87.6
 175 5.8 4.4 6.6

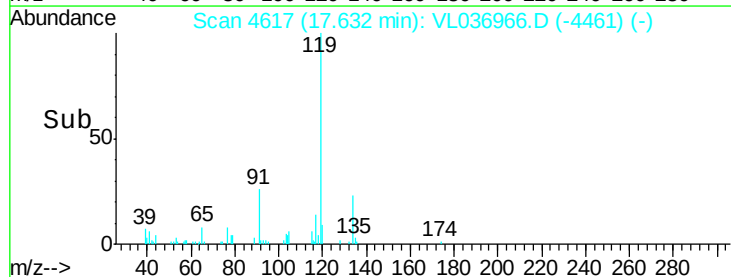
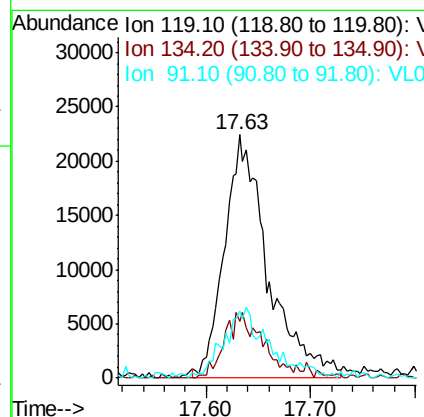
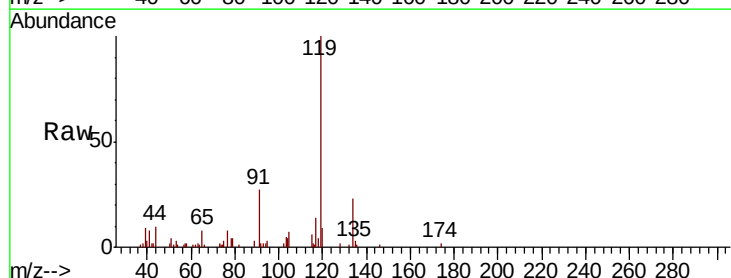
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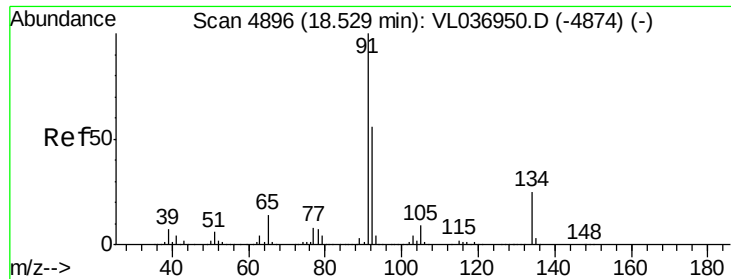
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#69
 p-Isopropyltoluene
 Concen: 0.113 ppbv m
 RT: 17.63 min Scan# 4617
 Delta R.T. -0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Tgt Ion: 119 Resp: 64861
 Ion Ratio Lower Upper
 119 100
 134 25.5 21.2 31.8
 91 0.0 22.2 33.4#





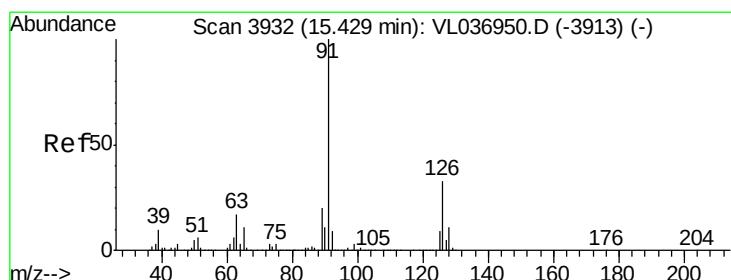
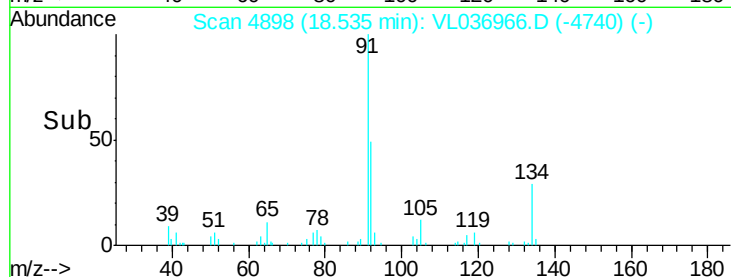
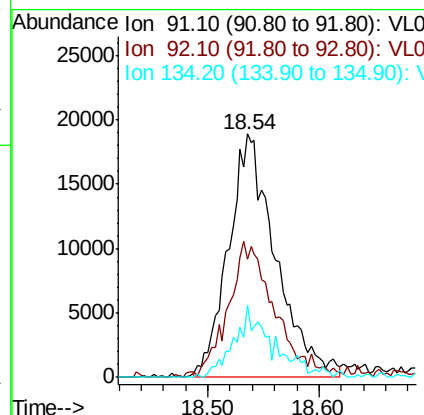
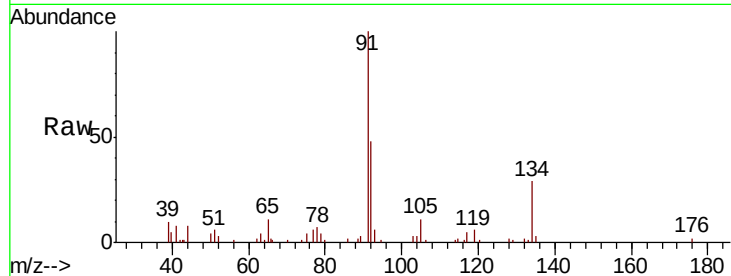
#70
n-Butylbenzene
Concen: 0.103 ppbv m
RT: 18.54 min Scan# 4898
Delta R.T. 0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
91	100		
92	56.5	44.6	66.8
134	23.3	20.2	30.2

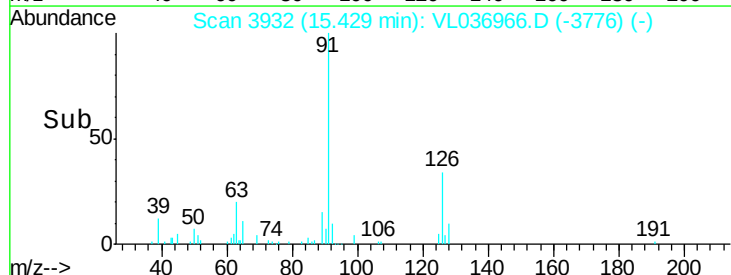
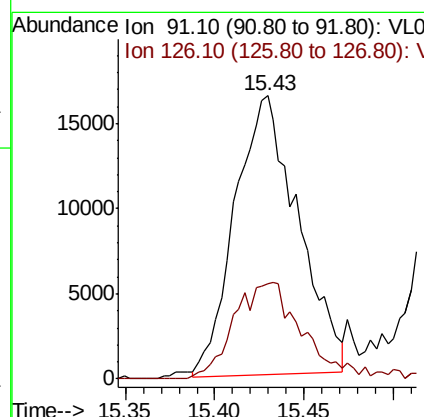
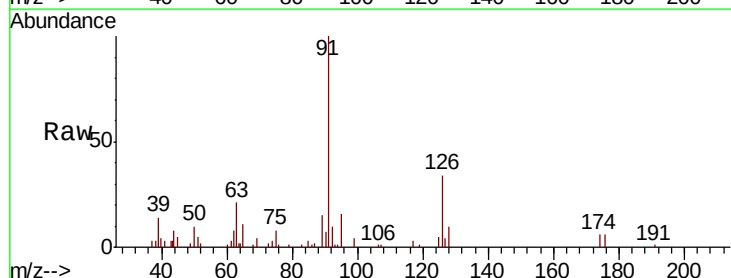
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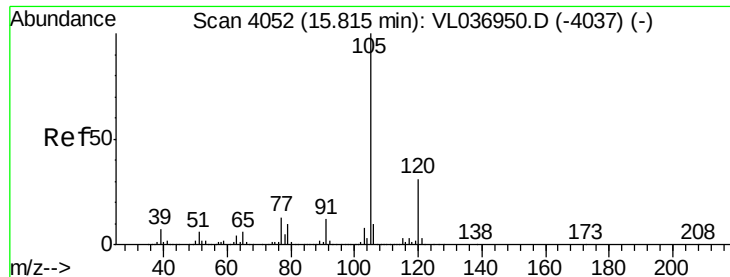
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#71
2-Chlorotoluene
Concen: 0.104 ppbv
RT: 15.43 min Scan# 3932
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.6	13.1	52.5





#72

4-Ethyltoluene

Concen: 0.107 ppbv m

RT: 15.81 min Scan# 4050

Delta R.T. -0.01 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

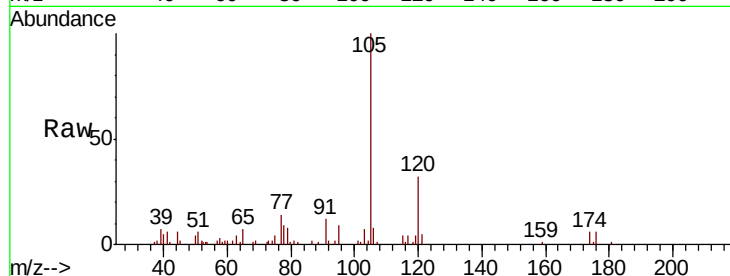
ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

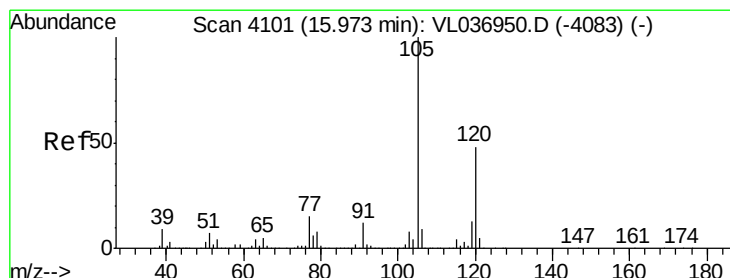
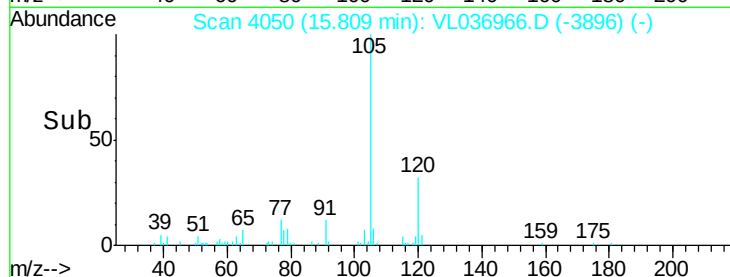
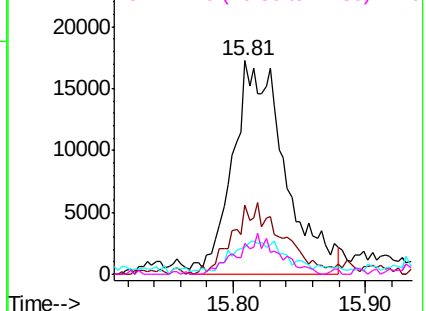
Tot Ion	Ratio	Lower	Upper
105	100		
120	31.9	24.6	37.0
91	19.3	9.8	14.6
77	14.6	10.4	15.6

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Abundance Ion 105.10 (104.80 to 105.80): V
Ion 120.20 (119.90 to 120.90): V
Ion 91.10 (90.80 to 91.80): VL0
Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 0.105 ppbv

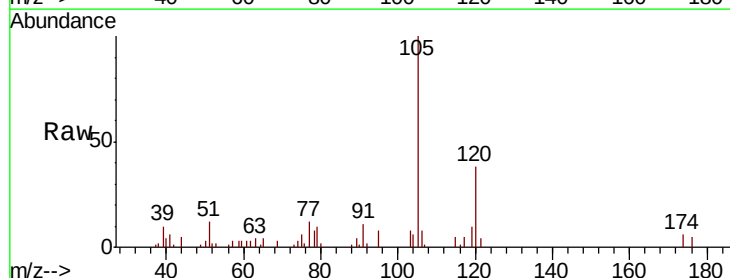
RT: 15.98 min Scan# 4102

Delta R.T. 0.00 min

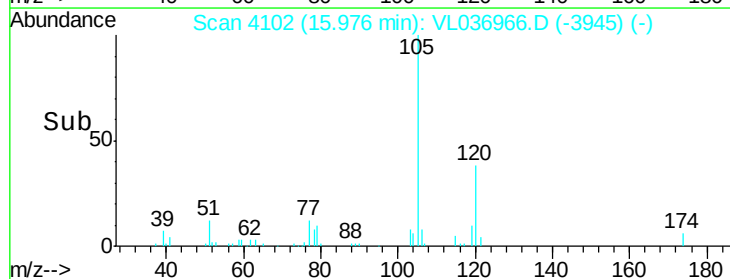
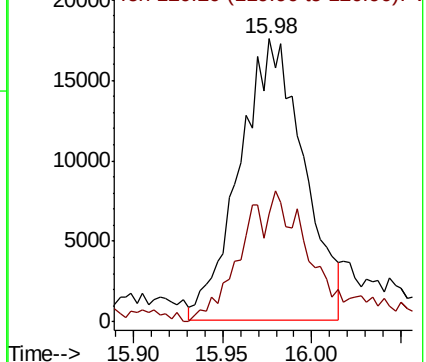
Lab File: VL036966.D

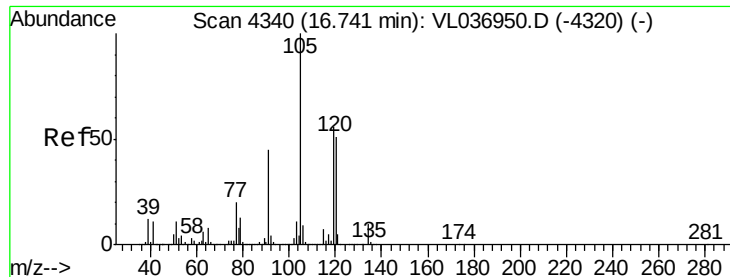
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
105	100		
120	40.4	38.6	58.0



Abundance Ion 105.10 (104.80 to 105.80): V
Ion 120.20 (119.90 to 120.90): V





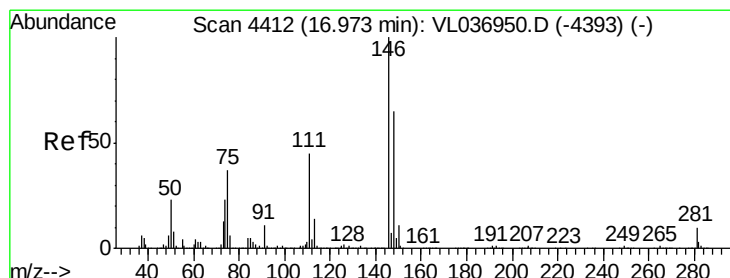
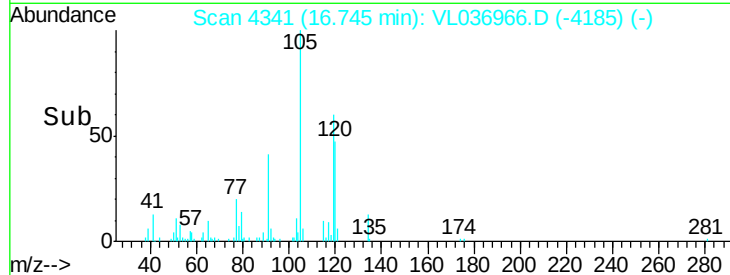
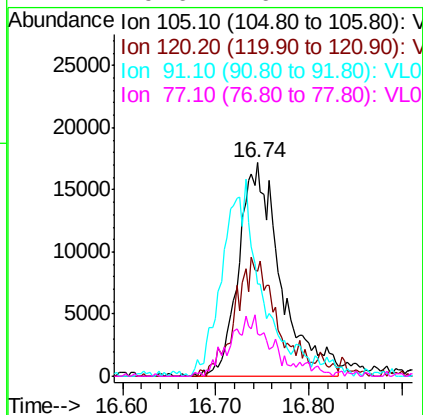
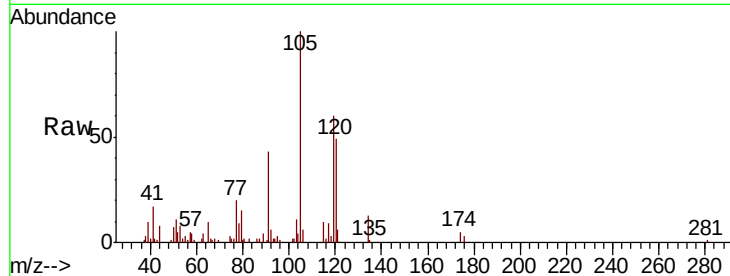
#74
 1,2,4-Trimethylbenzene
 Concen: 0.123 ppbv m
 RT: 16.74 min Scan# 4341
 Delta R.T. 0.00 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
105	100		
120	49.0	40.6	61.0
91	43.0	37.4	56.0
77	19.6	16.2	24.4

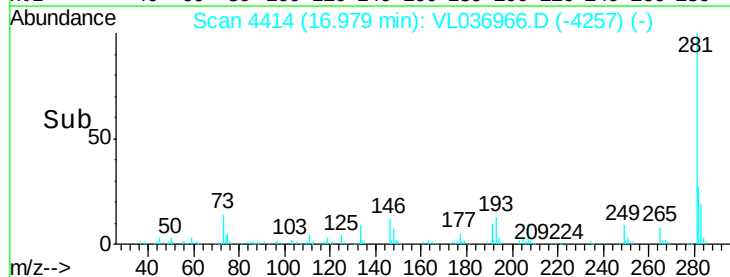
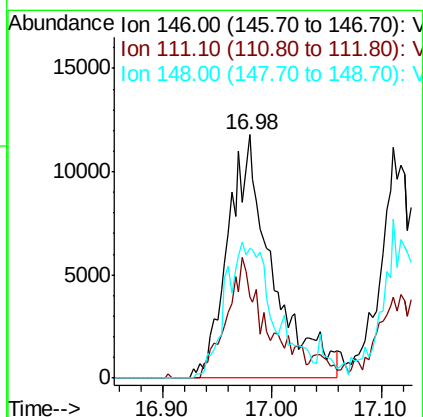
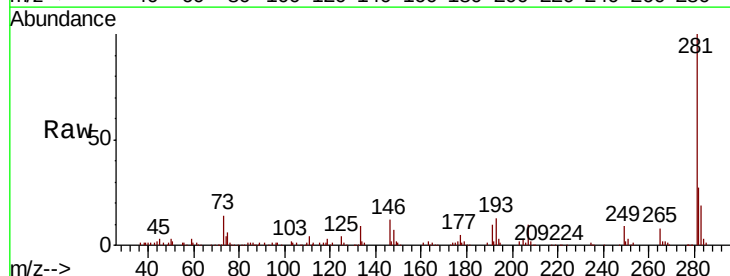
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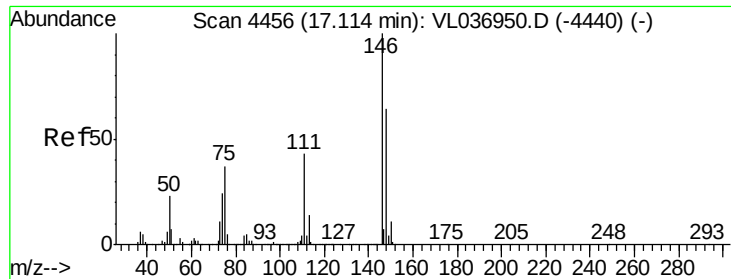
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#75
 1,3-Dichlorobenzene
 Concen: 0.126 ppbv m
 RT: 16.98 min Scan# 4414
 Delta R.T. 0.01 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.8	22.2	66.6
148	64.9	32.3	96.8





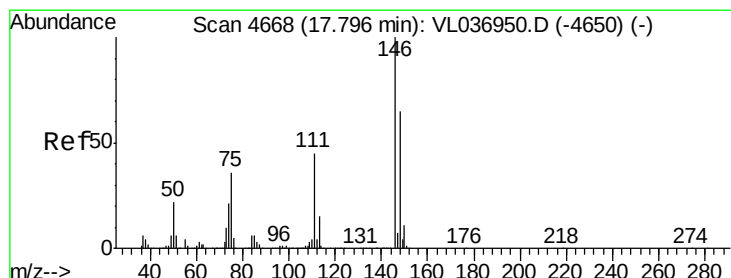
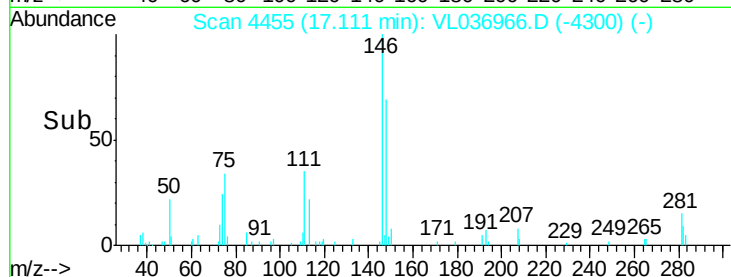
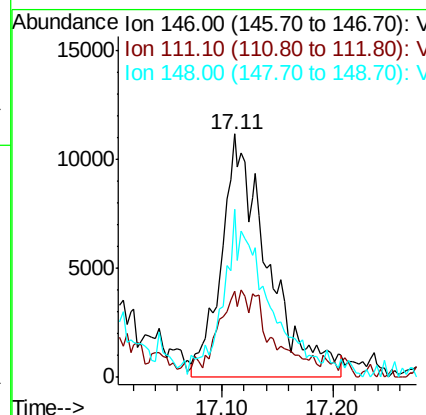
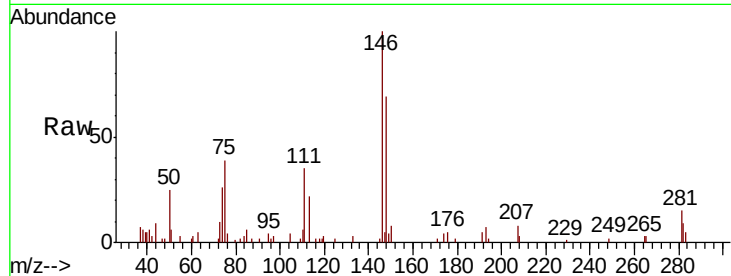
#76
1,4-Dichlorobenzene
Concen: 0.121 ppbv m
RT: 17.11 min Scan# 4455
Delta R.T. -0.00 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.6	67.7#
148	68.7	33.5	100.5

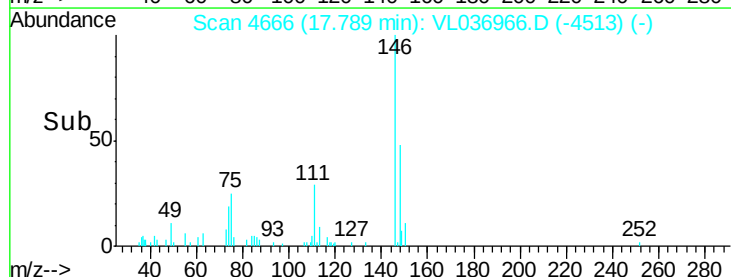
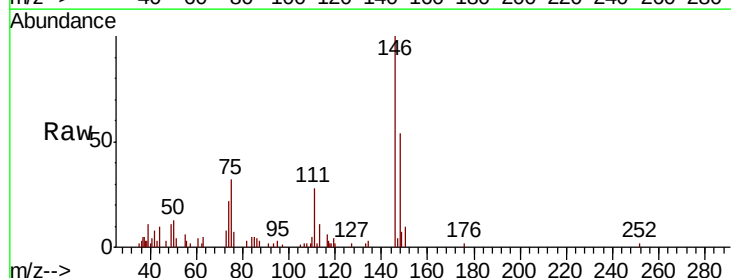
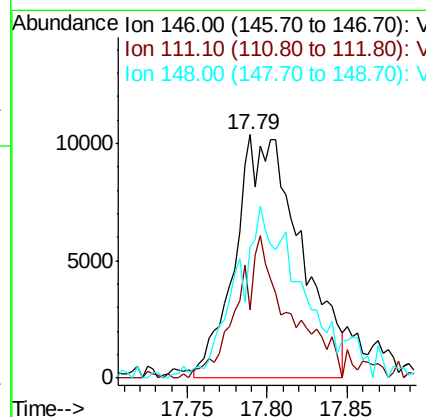
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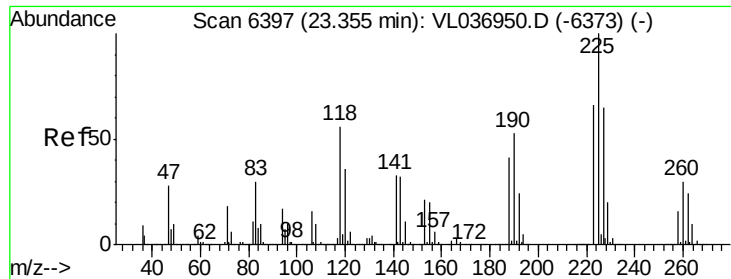
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#77
1,2-Dichlorobenzene
Concen: 0.111 ppbv m
RT: 17.79 min Scan# 4666
Delta R.T. -0.01 min
Lab File: VL036966.D
Acq: 18 May 2021 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.1	69.2#
148	0.0	32.5	97.4#





#78

Hexachloro-1,3-Butadiene

Concen: 0.138 ppbv m

RT: 23.36 min Scan# 6397

Delta R.T. -0.00 min

Lab File: VL036966.D

Acq: 18 May 2021 13:14

Instrument :

MSVOA_L

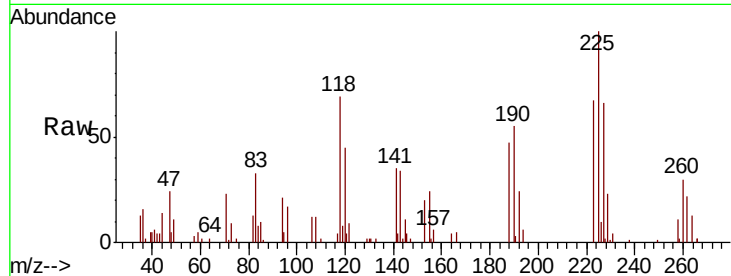
ClientSampleId :

LOD-MDL-AIR-01-QT2-2021

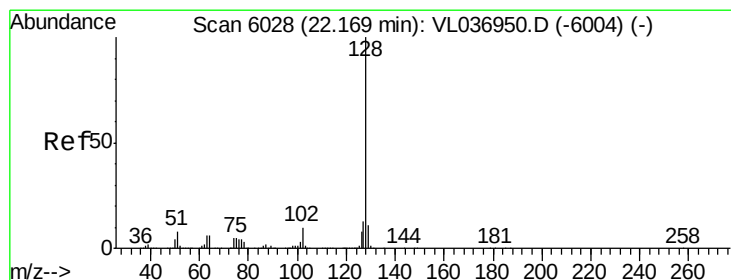
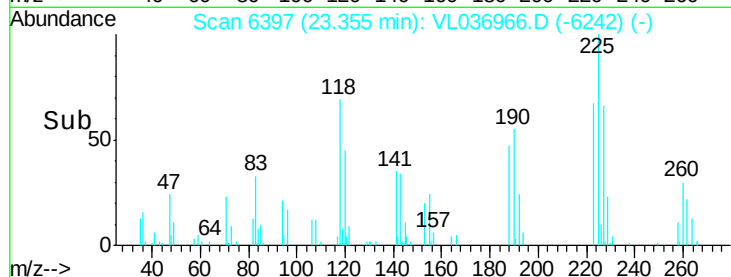
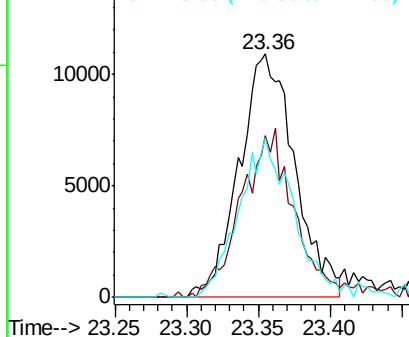
Tot Ion:	225	Resp:	29399
Ion Ratio	Lower	Upper	
225	100		
223	0.0	51.9	77.9#
227	66.1	51.8	77.6

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Abundance Ion 224.90 (224.60 to 225.60): V
Ion 222.90 (222.60 to 223.60): V
Ion 226.90 (226.60 to 227.60): V



#79

Naphthalene

Concen: 0.072 ppbv m

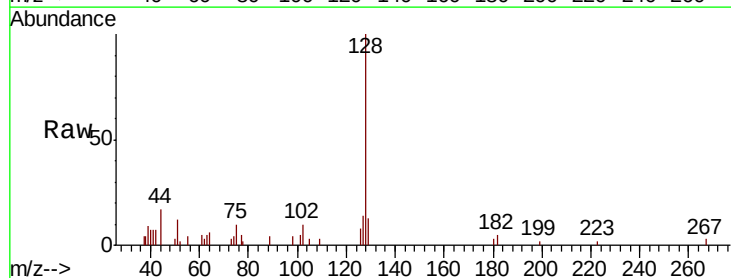
RT: 22.18 min Scan# 6031

Delta R.T. 0.01 min

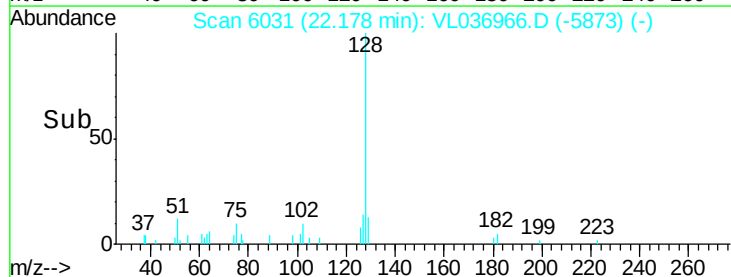
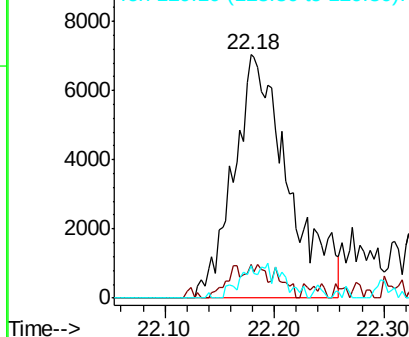
Lab File: VL036966.D

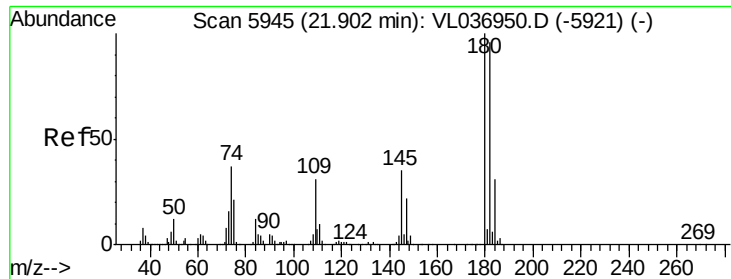
Acq: 18 May 2021 13:14

Tgt Ion:	128	Resp:	24349
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.4	15.6
129	13.4	9.0	13.6



Abundance Ion 128.10 (127.80 to 128.80): V
Ion 127.10 (126.80 to 127.80): V
Ion 129.10 (128.80 to 129.80): V





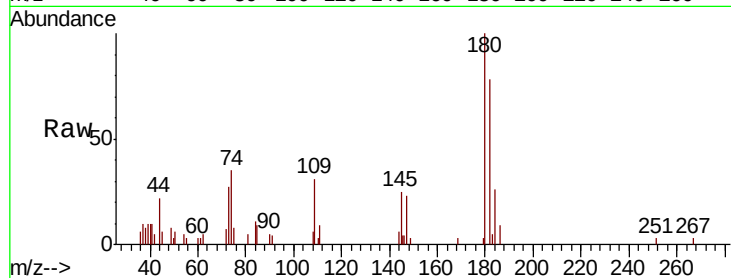
#81
 1,2,4-Trichlorobenzene
 Concen: 0.089 ppbv m
 RT: 21.92 min Scan# 5950
 Delta R.T. 0.02 min
 Lab File: VL036966.D
 Acq: 18 May 2021 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2021

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	81.7	122.5#
184	33.7	24.9	37.3

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Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

