

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037385.D
 Acq On : 11 Aug 2021 10:59
 Operator : SY/AP
 Sample : M3157-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:16:53 AM

Quant Time: Aug 12 05:19:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 11 2021
 QLast Update : Wed Aug 11 09:01:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	899898	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2908180	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2592344	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1884324	9.75	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	34544m	0.212	ppbv	
3) Chlorodifluoromethane	2.99	51	209206	1.250	ppbv	94
4) Chloromethane	3.14	50	40980	0.665	ppbv #	83
5) Vinyl Chloride	3.25	62	16667	0.265	ppbv #	54
9) Propene	3.01	41	59611	1.046	ppbv	92
10) Heptane	8.12	43	24318m	0.180	ppbv	
11) Trichlorofluoromethane	3.95	101	41608m	0.304	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.47	101	13941m	0.143	ppbv	
13) Ethanol	3.60	45	2774223	403.459	ppbv	95
15) Acetone	3.85	43	914421	10.665	ppbv #	83
17) tert-Butyl alcohol	4.31	59	32690m	0.426	ppbv	
18) 1,1-Dichloroethene	4.28	96	9343m	0.212	ppbv	
19) Isopropyl Alcohol	3.97	45	315588m	6.393	ppbv	
20) Methylene Chloride	4.34	84	1130921	24.291	ppbv	91
22) trans-1,2-Dichloroethene	4.89	96	8181m	0.196	ppbv	
24) 1,1-Dichloroethane	5.01	63	13363m	0.123	ppbv	
26) Hexane	5.68	57	960312	8.639	ppbv #	47
29) Chloroform	5.74	83	699387	4.388	ppbv	95
30) Cyclohexane	7.13	84	81350	0.884	ppbv	90
31) cis-1,2-Dichloroethene	5.55	61	452076	4.538	ppbv	95
32) 1,1,1-Trichloroethane	6.50	97	66155	0.428	ppbv	98
34) 2-Butanone	5.24	43	204961	1.855	ppbv	100
35) Carbon Tetrachloride	7.01	117	317980	1.961	ppbv	96
36) Benzene	6.89	78	200209	0.868	ppbv #	95
38) Trichloroethene	7.83	130	101055	1.028	ppbv	95
41) Tetrahydrofuran	6.06	42	35911m	0.691	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	123585	0.321	ppbv #	87
52) Tetrachloroethene	11.22	164	2645421	28.121	ppbv	97
53) Toluene	9.80	91	766714m	2.865	ppbv	
58) Ethyl Benzene	12.70	91	84878m	0.245	ppbv	
59) m/p-Xylene	12.97	91	216248m	0.726	ppbv	
60) o-Xylene	13.69	91	79778m	0.289	ppbv	
61) Styrene	13.53	104	27239	0.190	ppbv #	82
72) 4-Ethyltoluene	15.83	105	39211m	0.121	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	34147m	0.114	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	83168	0.273	ppbv #	73

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

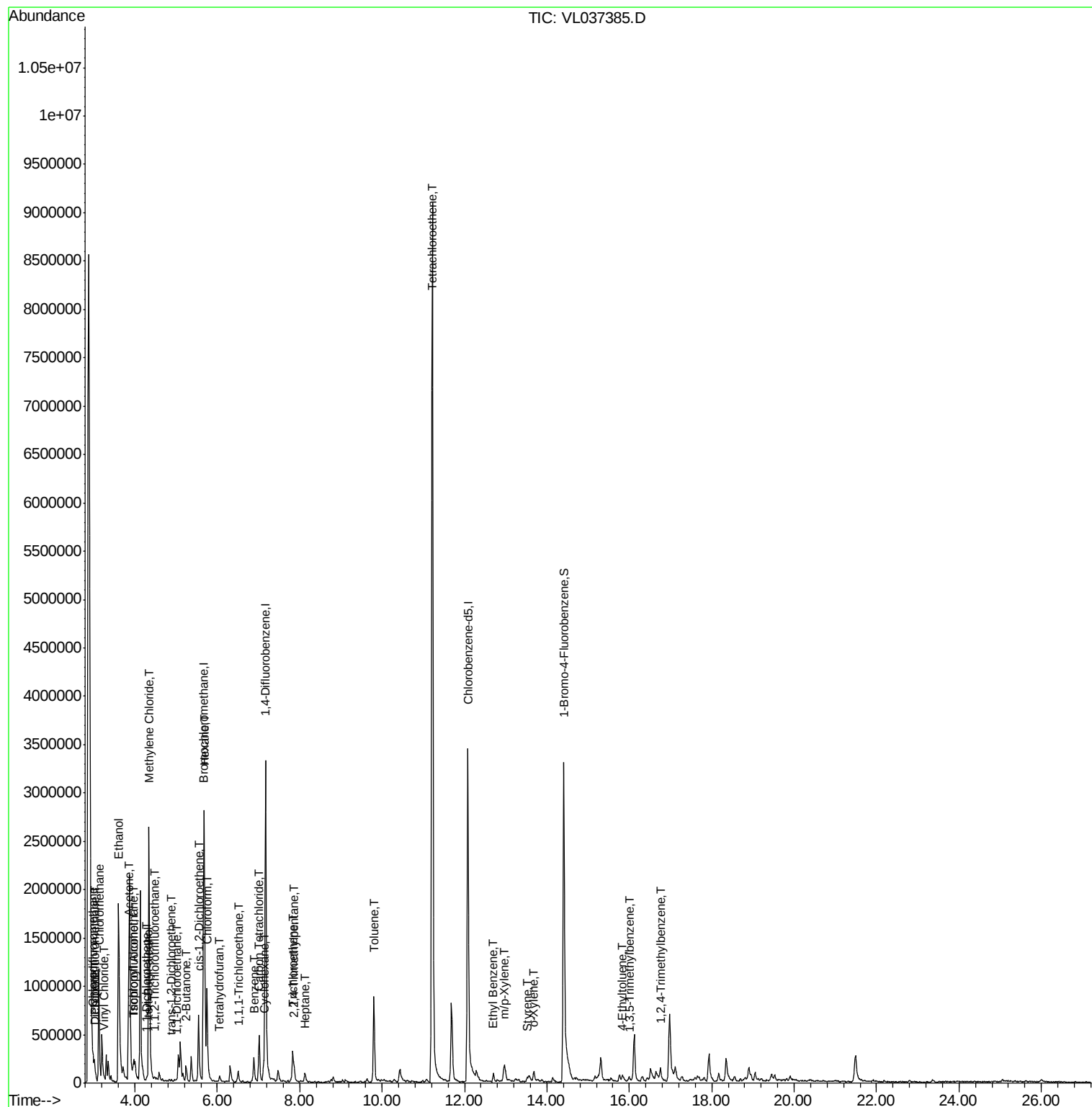
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
Data File : VL037385.D
Acq On : 11 Aug 2021 10:59
Operator : SY/AP
Sample : M3157-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

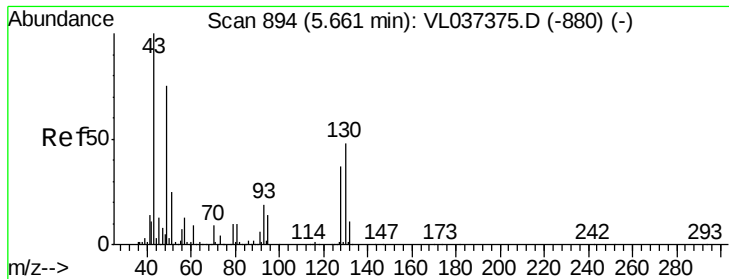
Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-1

Manual Integrations
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Quant Time: Aug 12 05:19:46 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug
QLast Update : Wed Aug 11 09:01:07 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

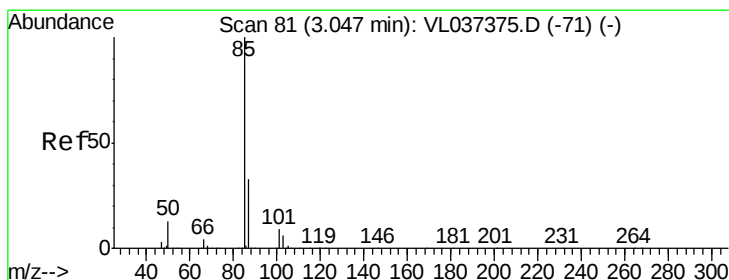
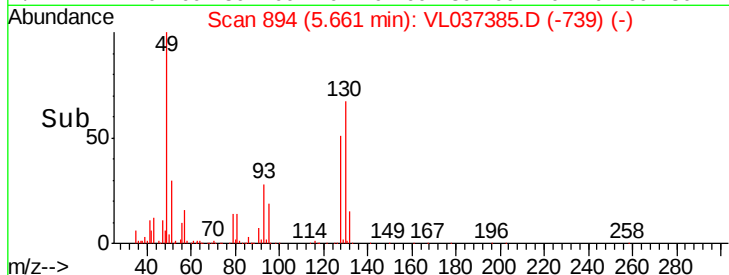
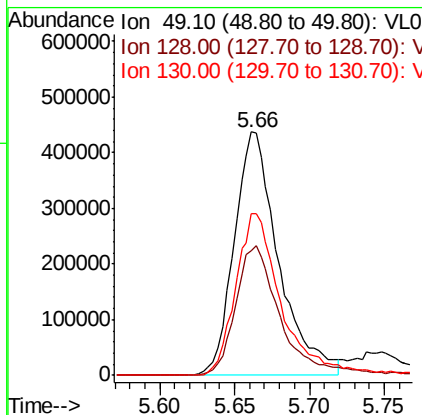
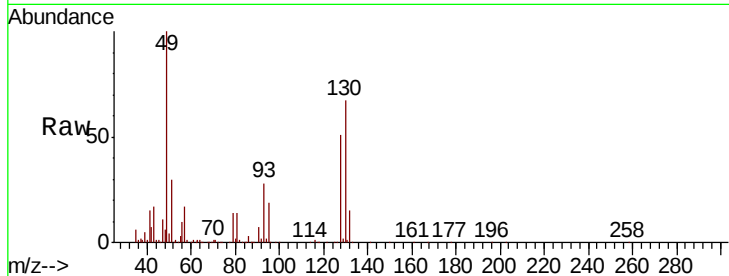
ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
49	100		
128	55.7	28.1	84.4
130	69.6	34.3	102.8

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 0.212 ppbv m

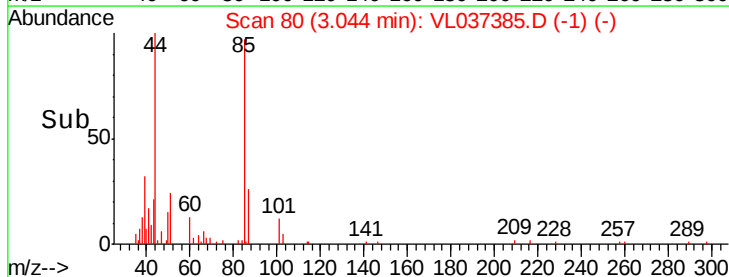
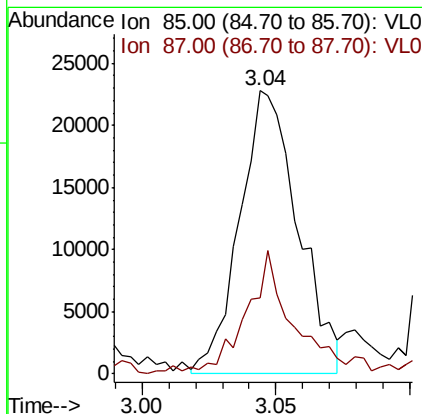
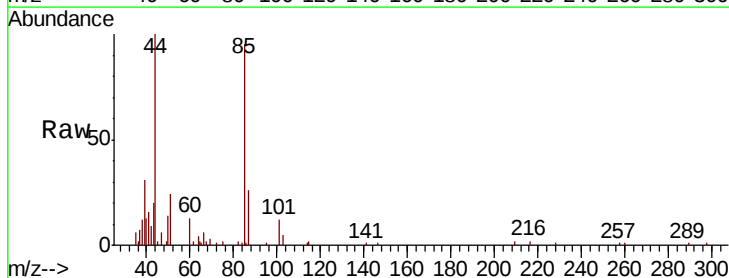
RT: 3.04 min Scan# 80

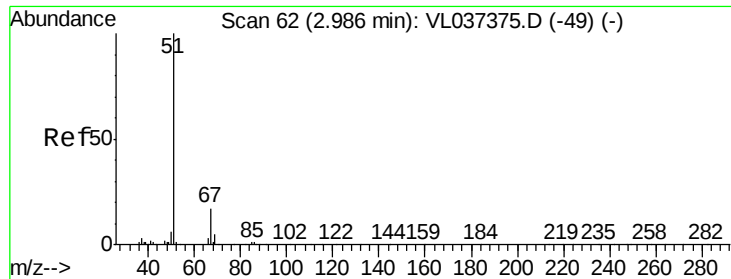
Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
85	100		
87	27.0	26.6	39.8





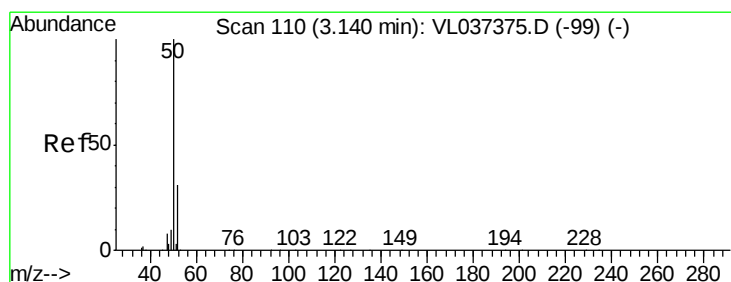
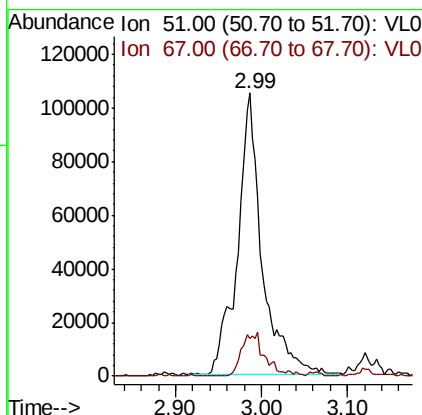
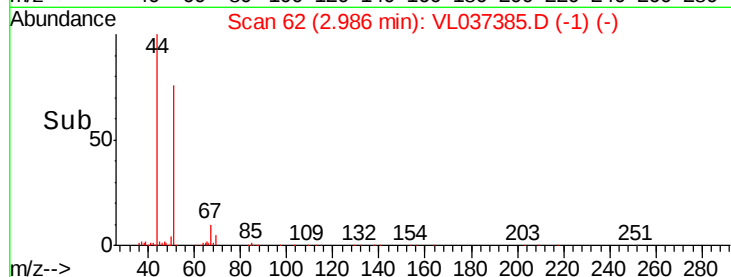
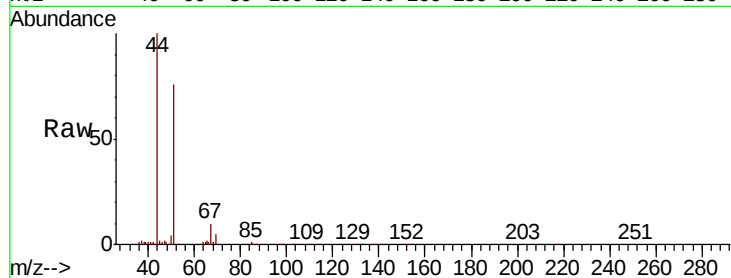
#3
Chlorodifluoromethane
Concen: 1.250 ppbv
RT: 2.99 min Scan# 62
Delta R.T. -0.00 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-1

Tot Ion: 51 Resp: 209206
Ion Ratio Lower Upper
51 100
67 15.4 14.3 21.5

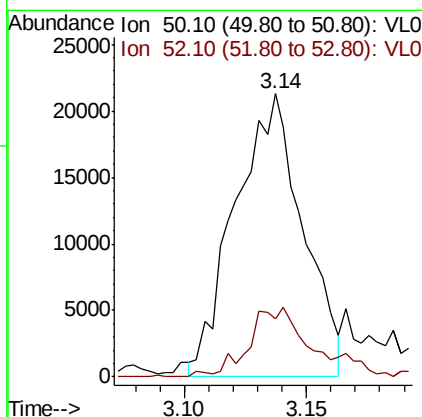
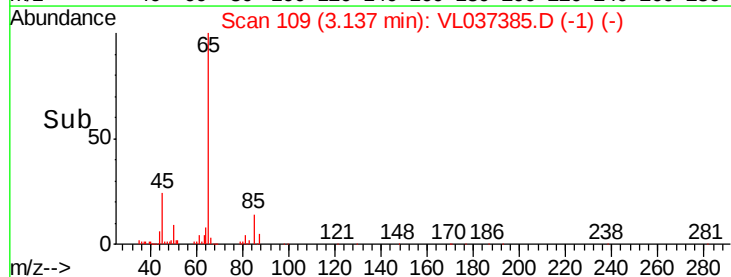
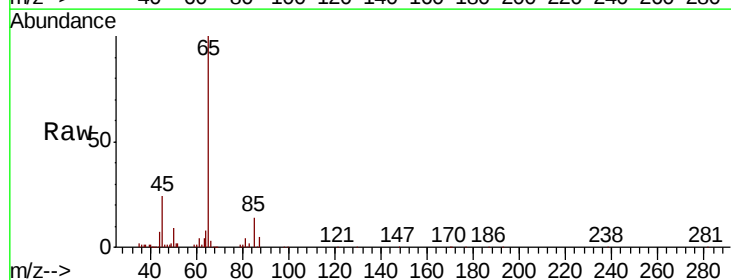
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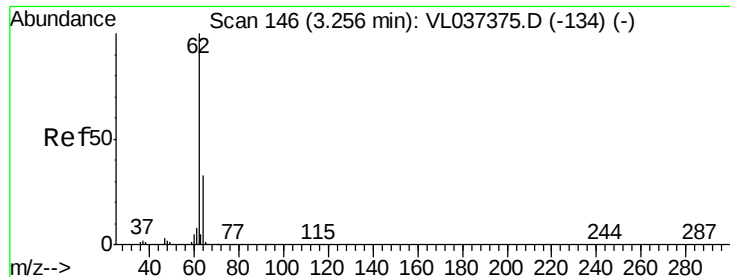
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#4
Chloromethane
Concen: 0.665 ppbv
RT: 3.14 min Scan# 109
Delta R.T. -0.00 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Tgt Ion: 50 Resp: 40980
Ion Ratio Lower Upper
50 100
52 21.6 25.0 37.4#





#5

Vinyl Chloride

Concen: 0.265 ppbv

RT: 3.25 min Scan# 145

Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

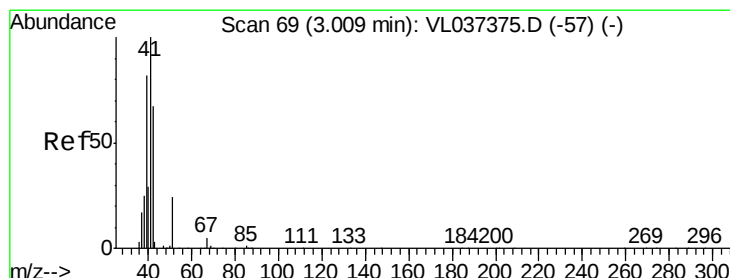
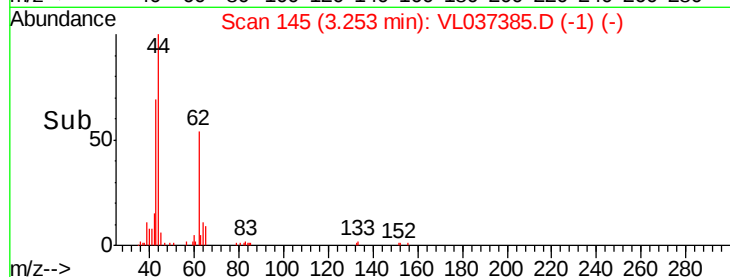
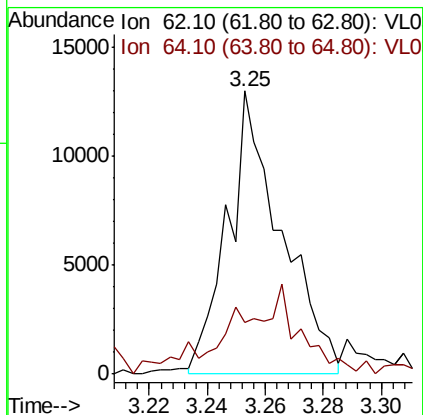
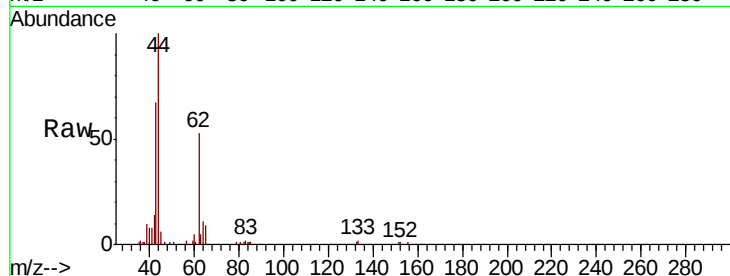
ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
62	100		
64	7.0	26.2	39.4#

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#9

Propene

Concen: 1.046 ppbv

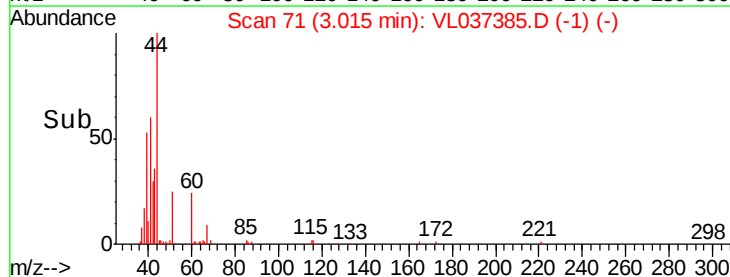
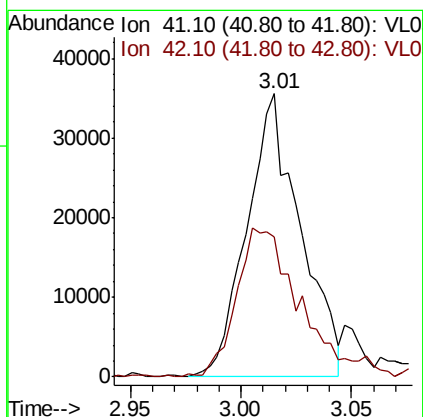
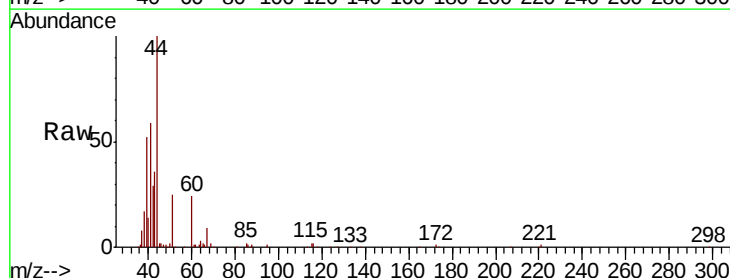
RT: 3.01 min Scan# 71

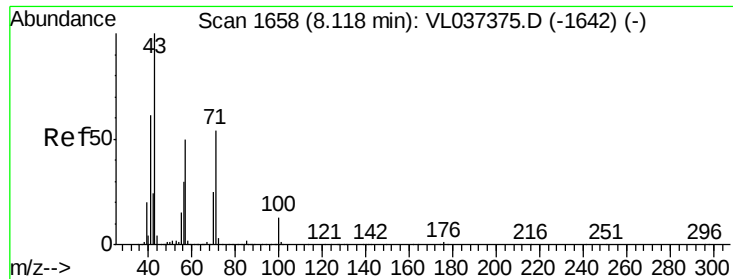
Delta R.T. 0.01 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
41	100		
42	63.1	55.5	83.3





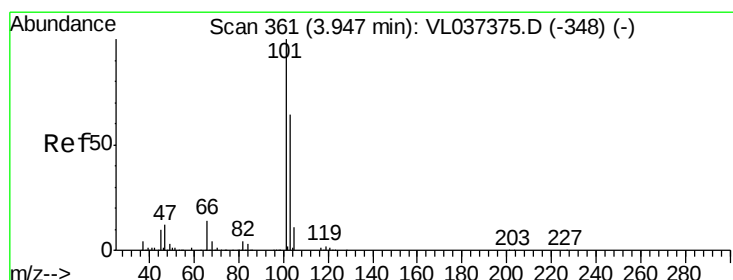
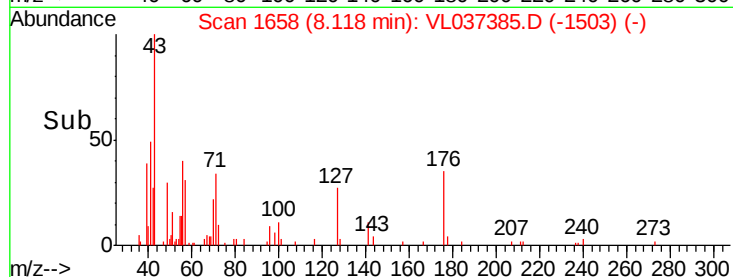
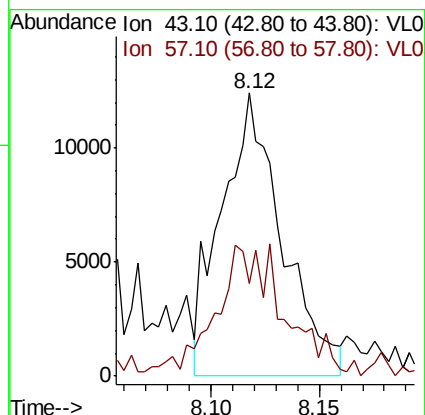
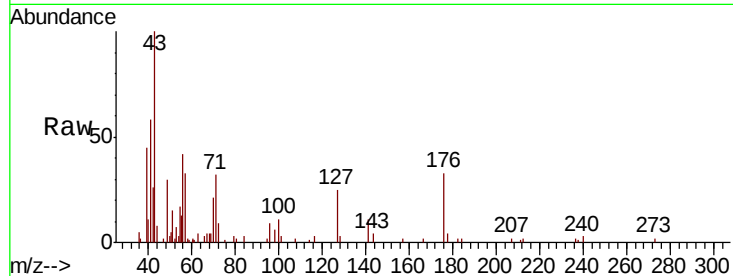
#10
 Heptane
 Concen: 0.180 ppbv m
 RT: 8.12 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Tot Ion: 43 Resp: 24318
 Ion Ratio Lower Upper
 43 100
 57 54.6 40.2 60.2

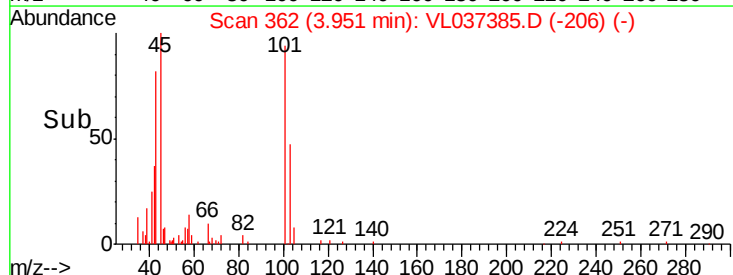
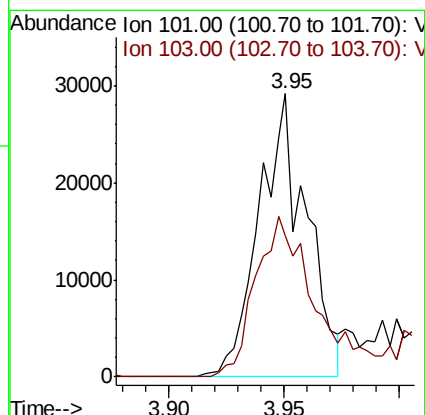
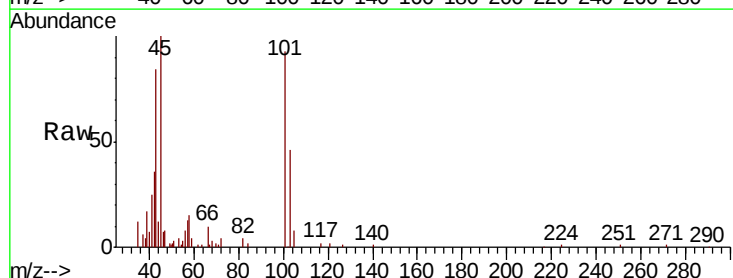
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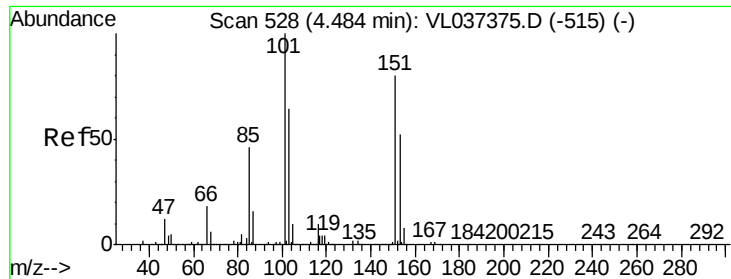
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#11
 Trichlorofluoromethane
 Concen: 0.304 ppbv m
 RT: 3.95 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Tgt Ion: 101 Resp: 41608
 Ion Ratio Lower Upper
 101 100
 103 49.9 51.2 76.8#





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.143 ppbv m

RT: 4.47 min Scan# 525

Delta R.T. -0.01 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion: 101 Resp: 13941

Ion Ratio Lower Upper

101 100

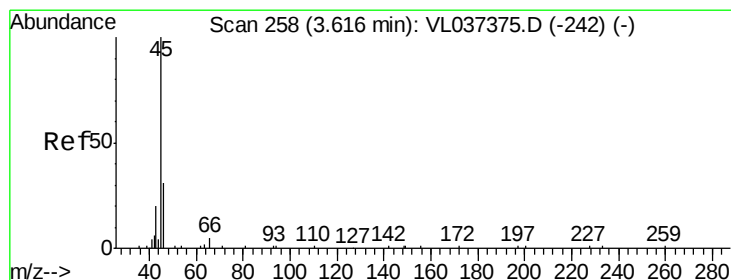
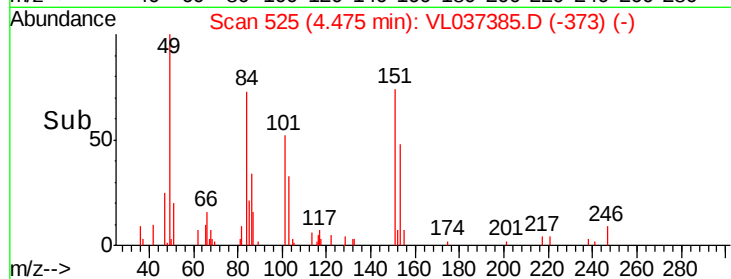
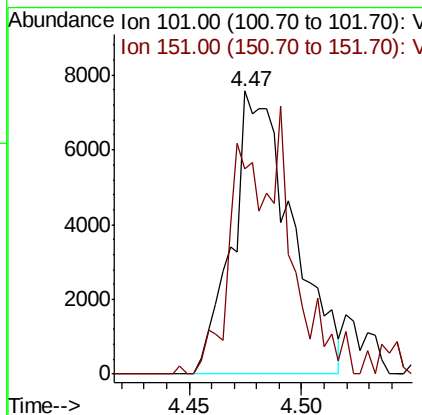
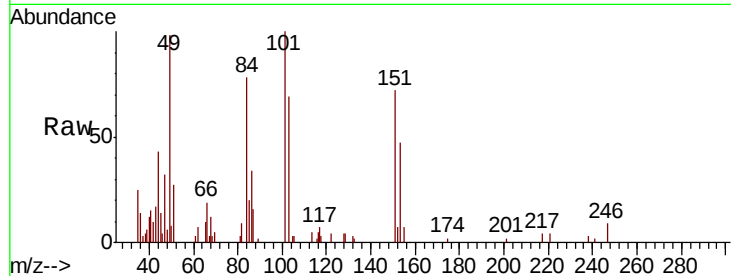
151 0.0 64.9 97.3#

Manual Integrations

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#13

Ethanol

Concen: 403.459 ppbv

RT: 3.60 min Scan# 254

Delta R.T. -0.01 min

Lab File: VL037385.D

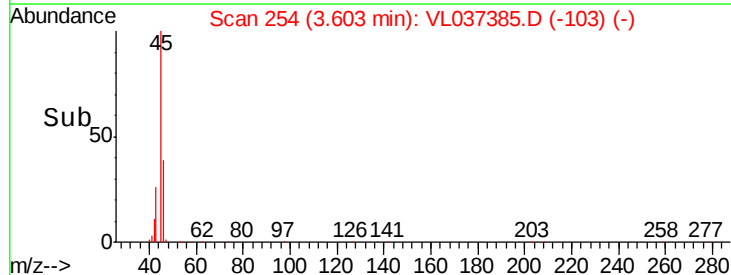
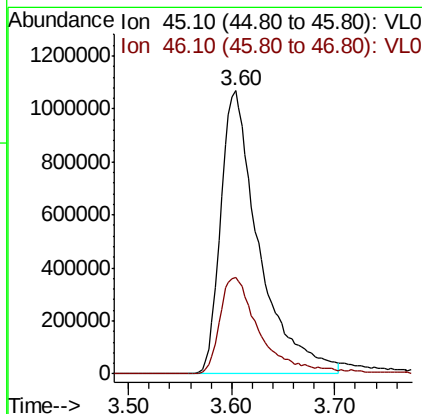
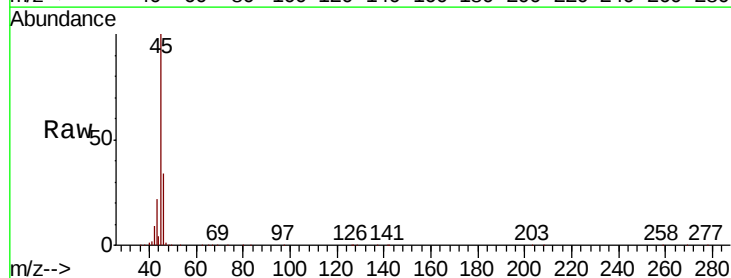
Acq: 11 Aug 2021 10:59

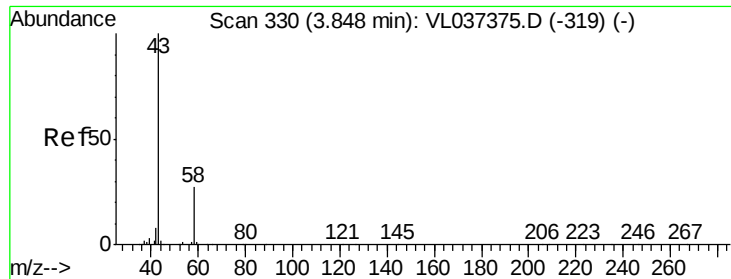
Tgt Ion: 45 Resp: 2774223

Ion Ratio Lower Upper

45 100

46 36.6 15.8 63.4





#15

Acetone

Concen: 10.665 ppbv

RT: 3.85 min Scan# 330

Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion: 43 Resp: 914421

Ion Ratio Lower Upper

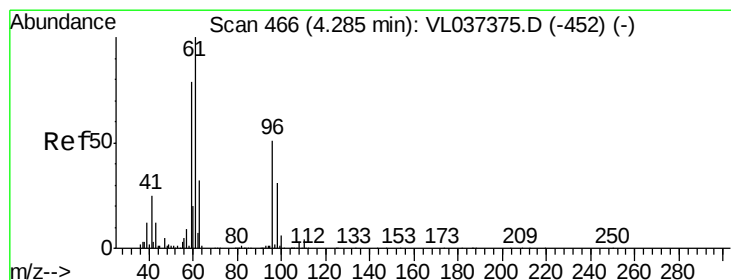
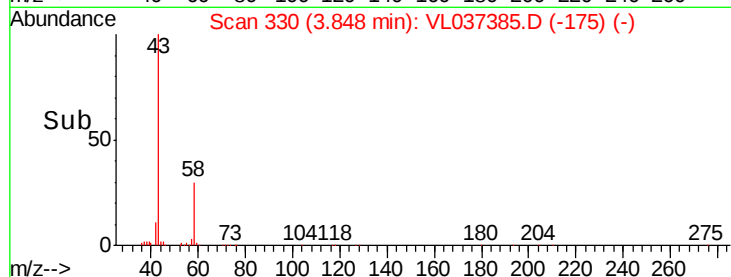
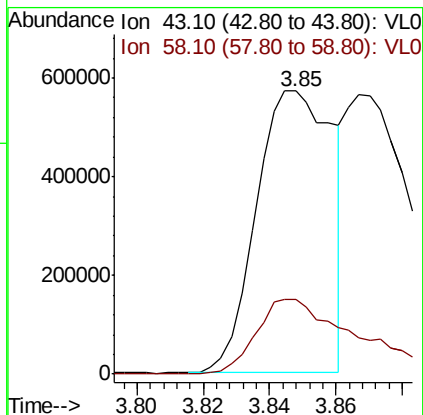
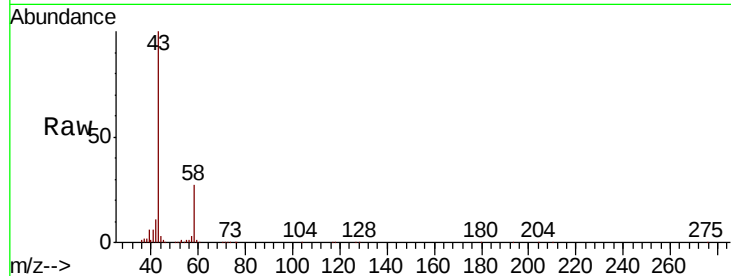
43 100

58 40.3 24.6 37.0#

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#17

tert-Butyl alcohol

Concen: 0.426 ppbv m

RT: 4.31 min Scan# 473

Delta R.T. 0.02 min

Lab File: VL037385.D

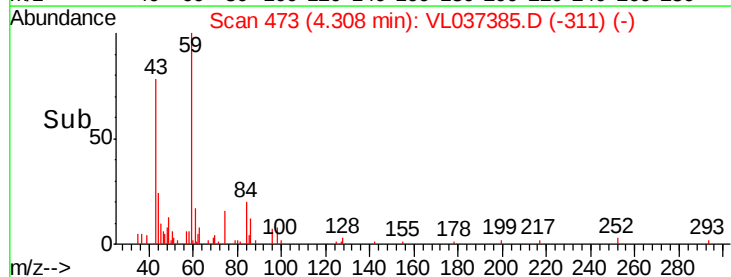
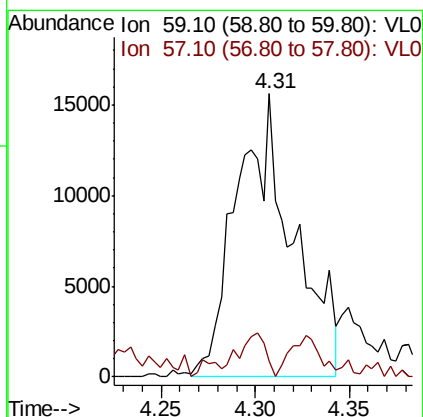
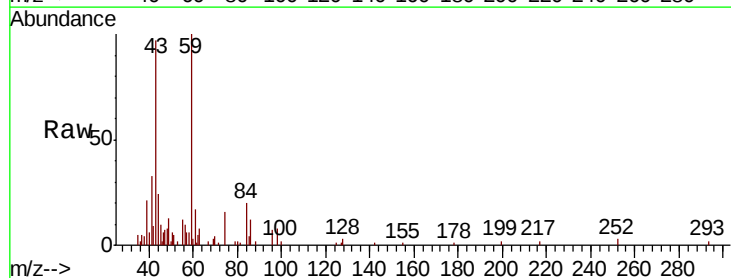
Acq: 11 Aug 2021 10:59

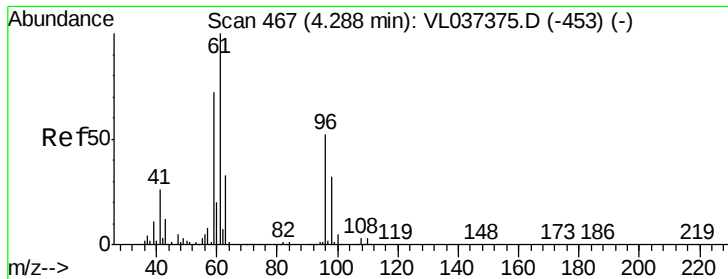
Tgt Ion: 59 Resp: 32690

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#





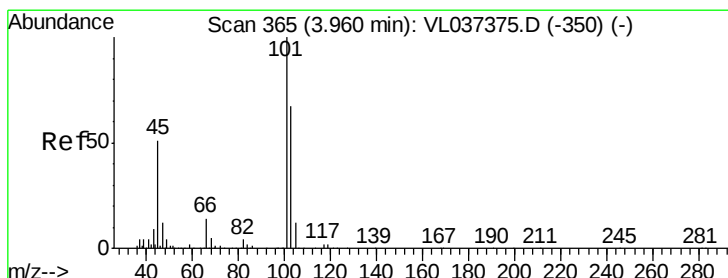
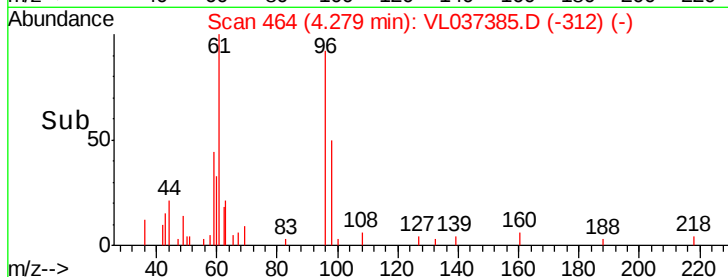
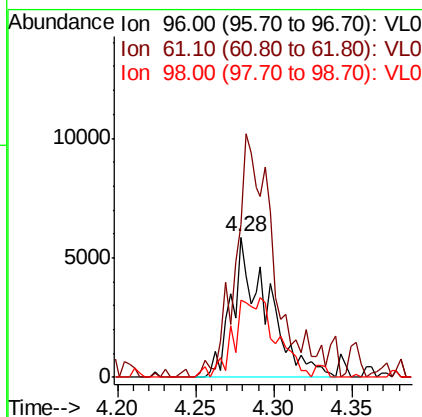
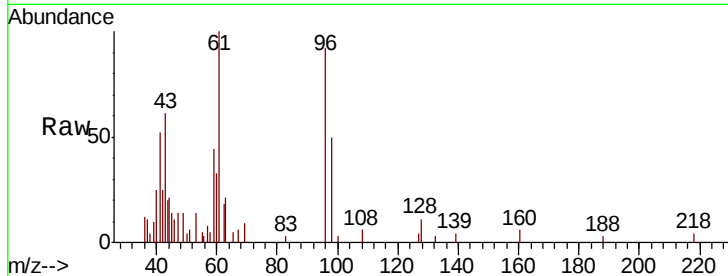
#18
 1,1-Dichloroethene
 Concen: 0.212 ppbv m
 RT: 4.28 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
96	100		
61	109.0	153.2	229.8#
98	55.0	49.5	74.3

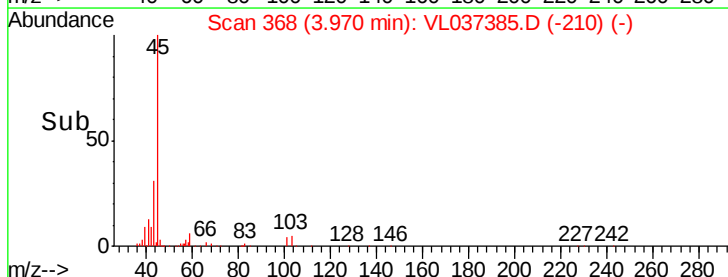
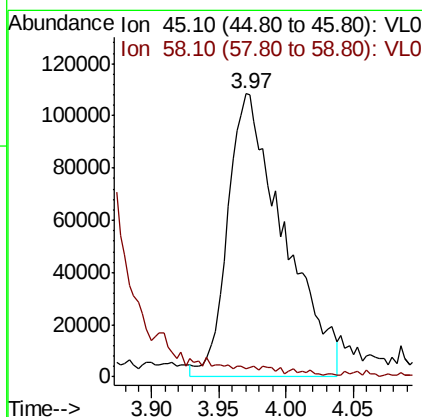
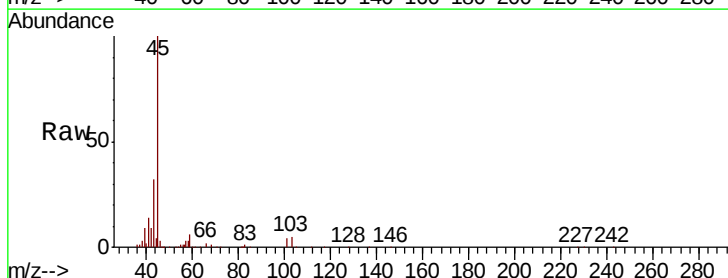
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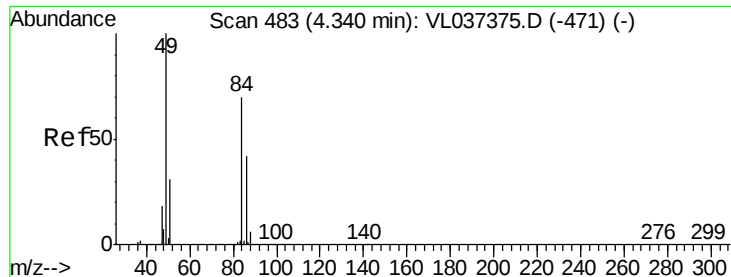
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#19
 Isopropyl Alcohol
 Concen: 6.393 ppbv m
 RT: 3.97 min Scan# 368
 Delta R.T. 0.01 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
45	100		
58	0.0	38.7	58.1#





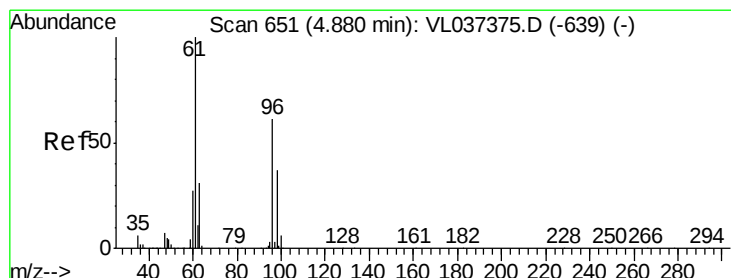
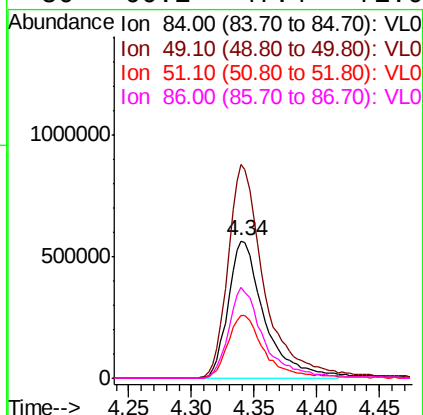
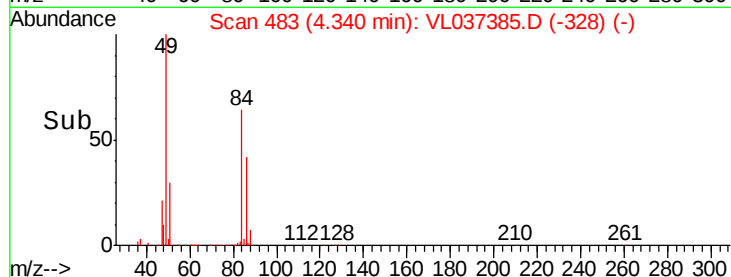
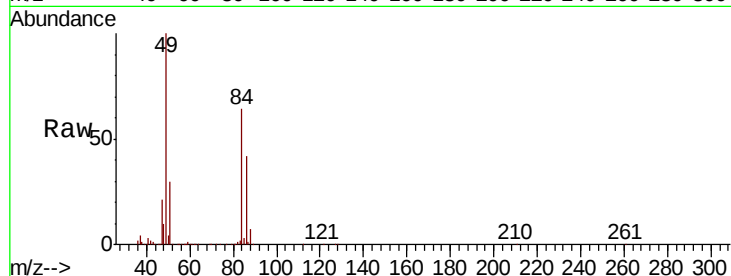
#20
Methylene Chloride
Concen: 24.291 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.00 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
84	100		
49	155.5	113.8	170.6
51	46.0	34.7	52.1
86	66.1	47.4	71.0

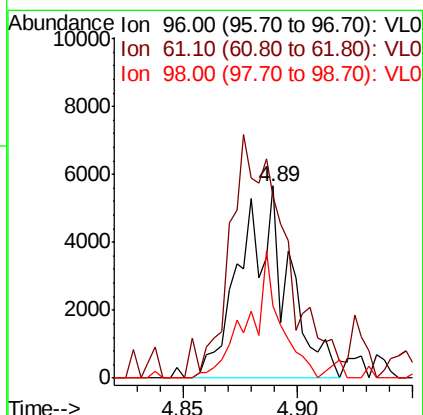
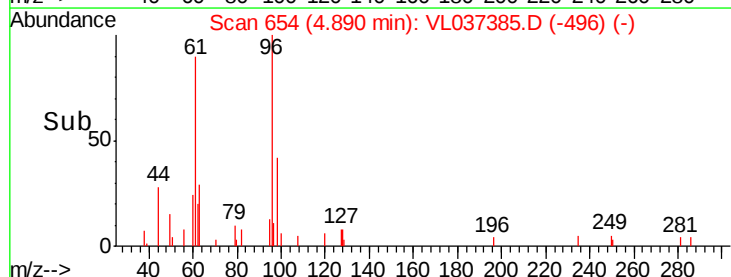
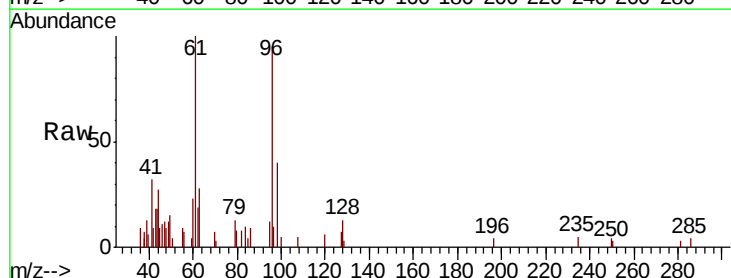
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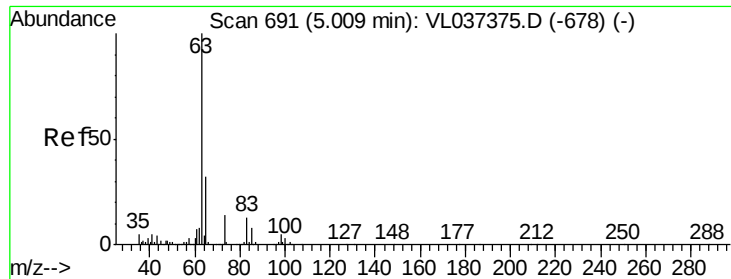
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#22
trans-1,2-Dichloroethene
Concen: 0.196 ppbv m
RT: 4.89 min Scan# 654
Delta R.T. 0.01 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
96	100		
61	105.0	132.2	198.4#
98	41.8	48.7	73.1#





#24

1,1-Dichloroethane

Concen: 0.123 ppbv

RT: 5.01 min Scan# 692

Delta R.T. 0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

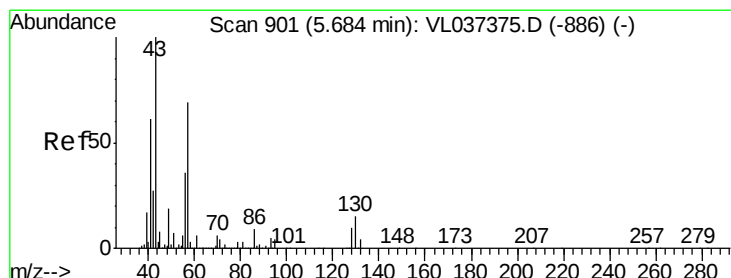
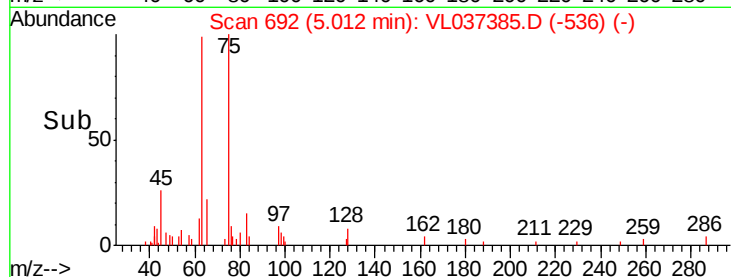
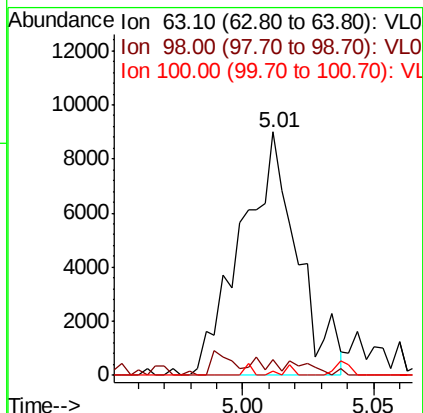
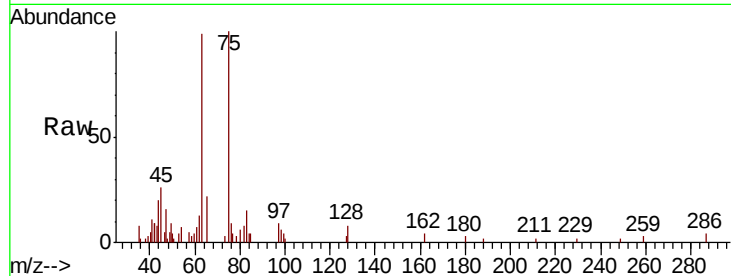
ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion:	63	Resp:	13363
Ion Ratio	Lower	Upper	
63	100		
98	6.3	2.5	7.5
100	1.9	1.4	4.2

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#26

Hexane

Concen: 8.639 ppbv

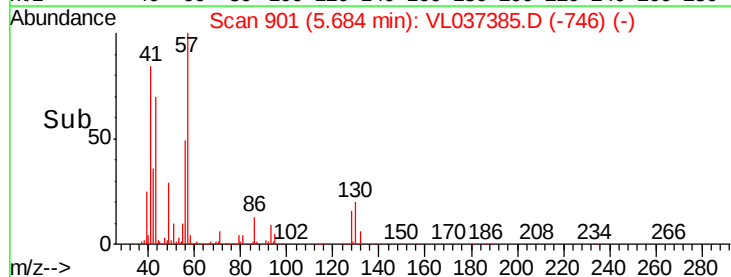
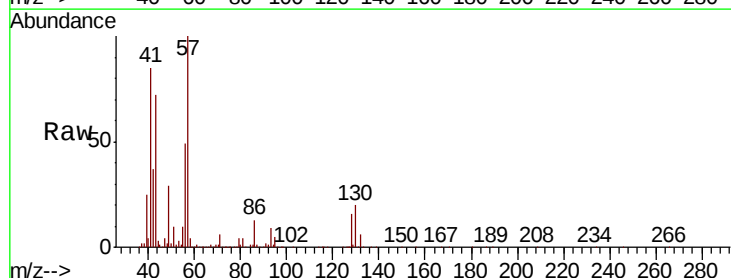
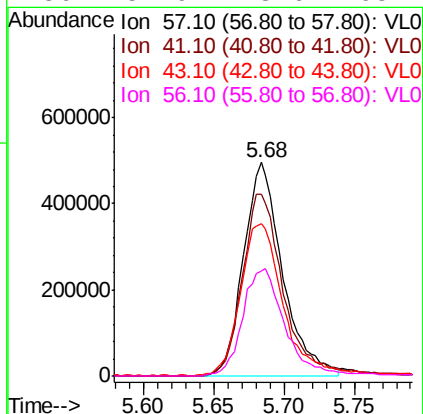
RT: 5.68 min Scan# 901

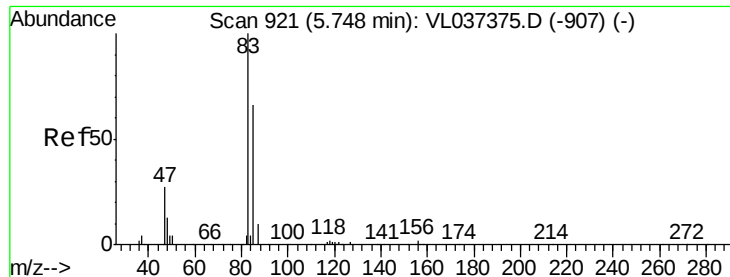
Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Tgt Ion:	57	Resp:	960312
Ion Ratio	Lower	Upper	
57	100		
41	91.0	73.4	110.0
43	78.4	174.4	261.6#
56	54.9	43.6	65.4





#29

Chloroform

Concen: 4.388 ppbv

RT: 5.74 min Scan# 920

Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion: 83 Resp: 699387

Ion Ratio Lower Upper

83 100

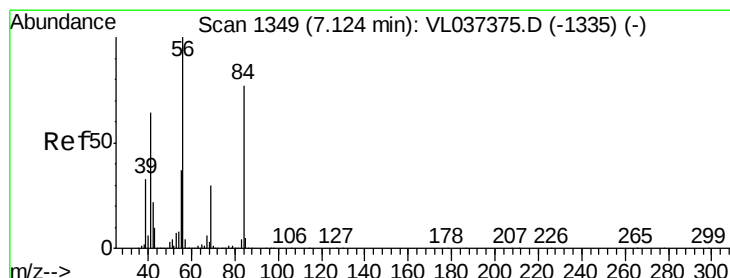
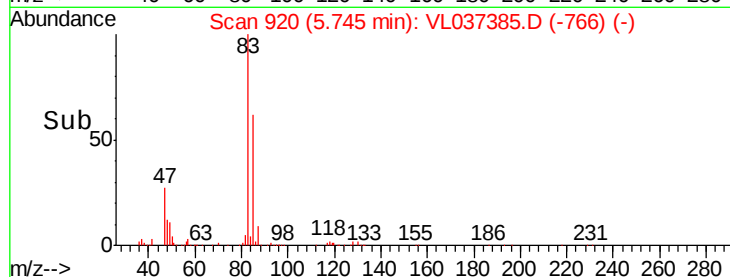
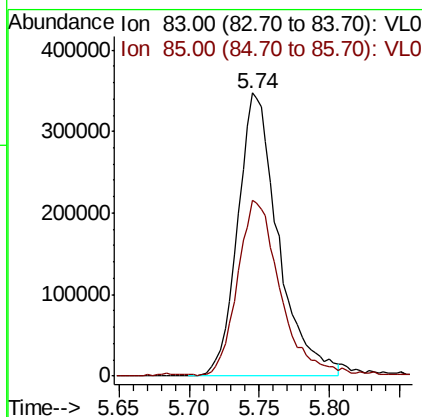
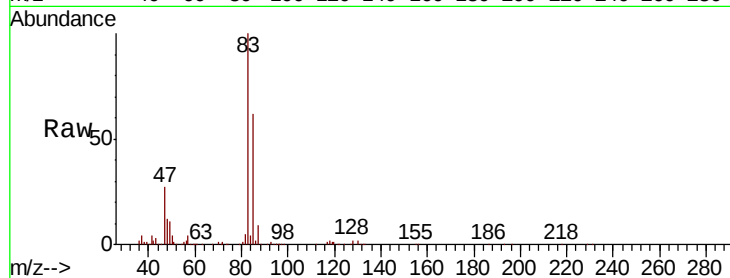
85 61.7 52.8 79.2

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#30

Cyclohexane

Concen: 0.884 ppbv

RT: 7.13 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

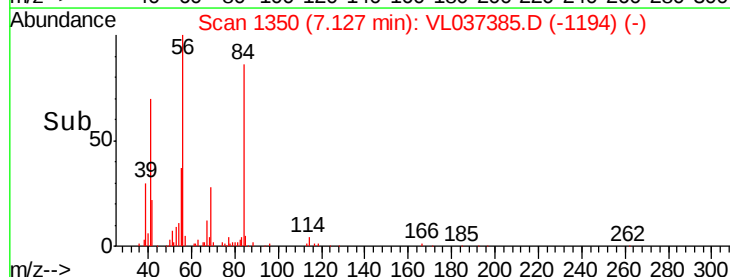
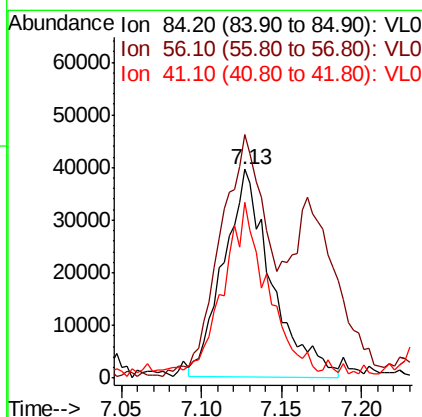
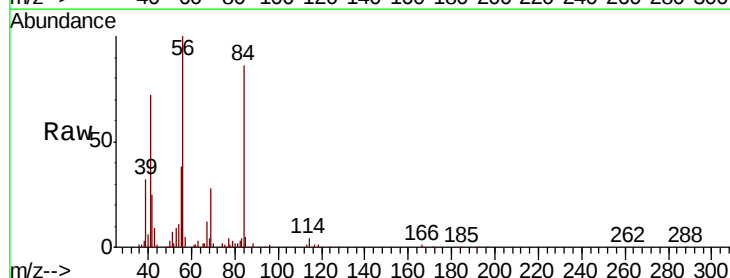
Tgt Ion: 84 Resp: 81350

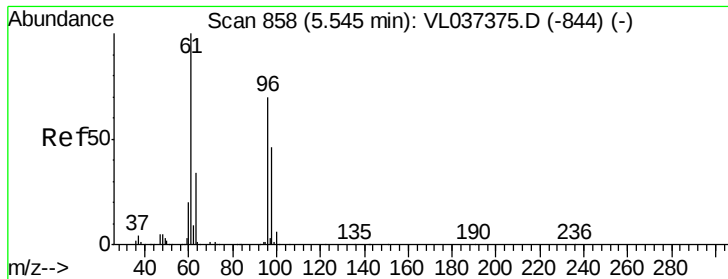
Ion Ratio Lower Upper

84 100

56 123.2 109.4 164.0

41 75.5 66.2 99.2





#31

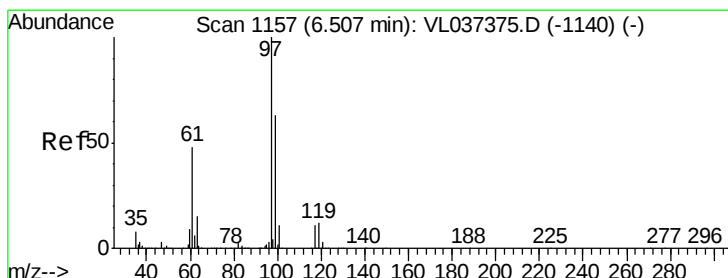
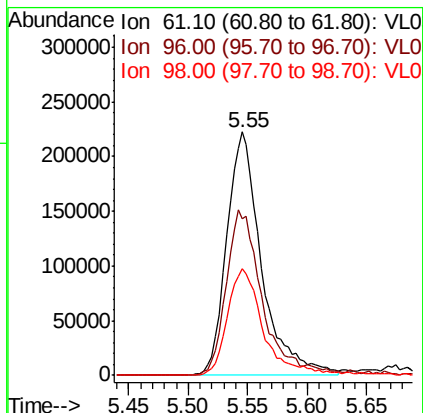
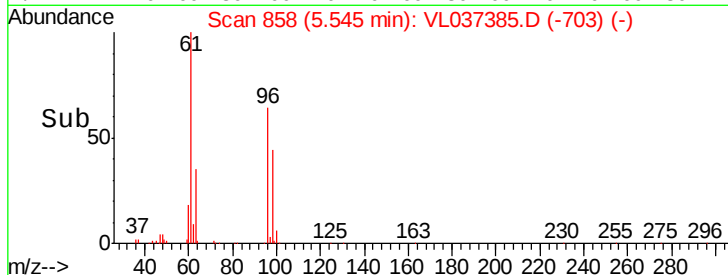
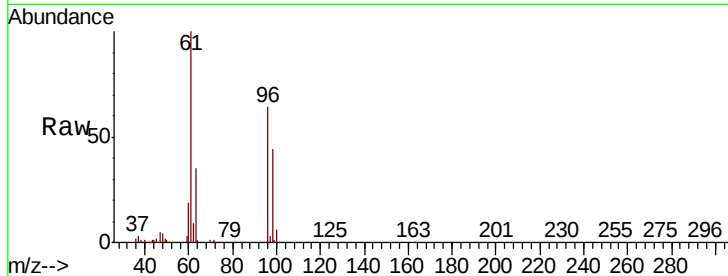
cis-1,2-Dichloroethene
 Concen: 4.538 ppbv
 RT: 5.55 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Tot Ion:	61	Resp:	452076
Ion	Ratio	Lower	Upper
61	100		
96	64.4	56.0	84.0
98	43.8	36.8	55.2

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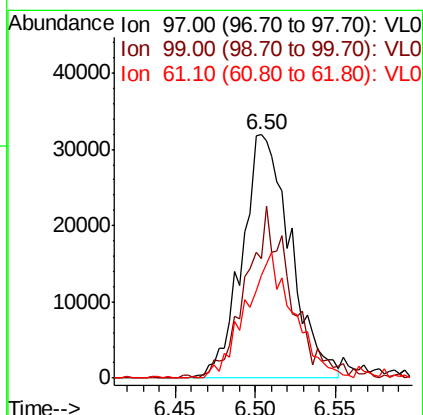
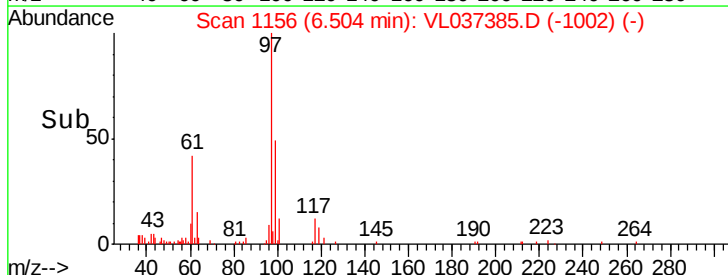
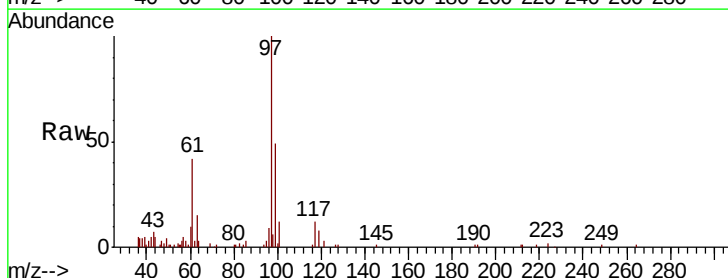
apatel
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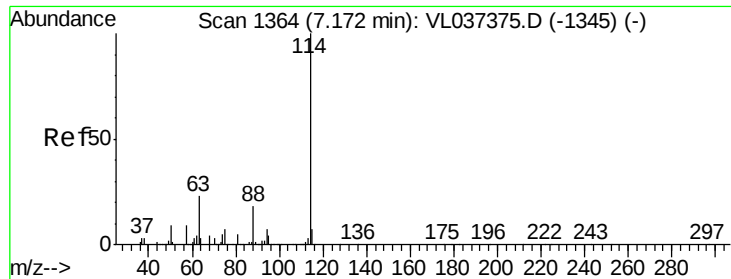


#32

1,1,1-Trichloroethane
 Concen: 0.428 ppbv
 RT: 6.50 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Tgt Ion:	97	Resp:	66155
Ion	Ratio	Lower	Upper
97	100		
99	66.5	52.7	79.1
61	52.3	39.9	59.9





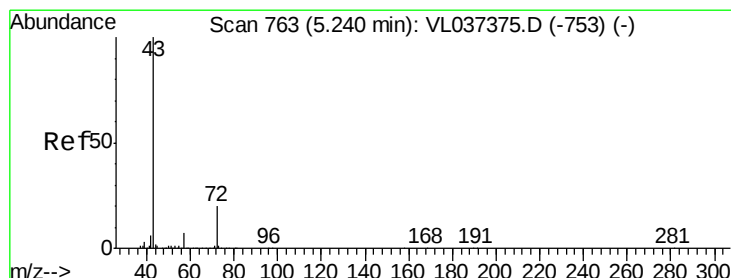
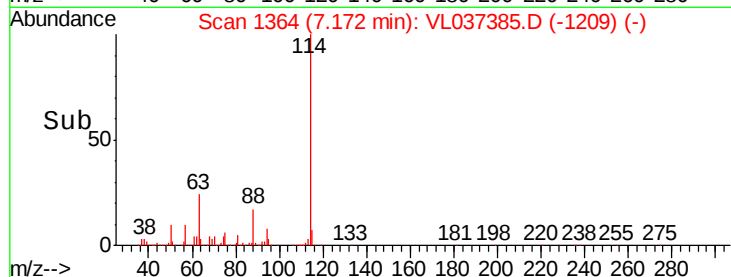
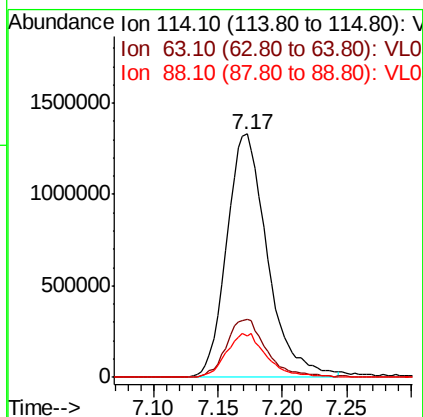
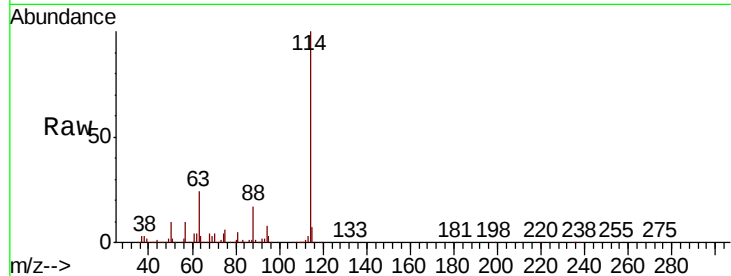
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	19.5	29.3
88	18.2	14.3	21.5

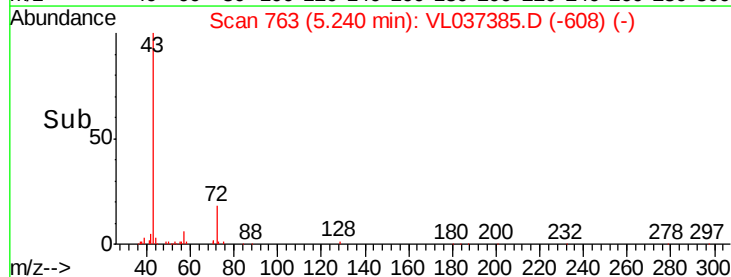
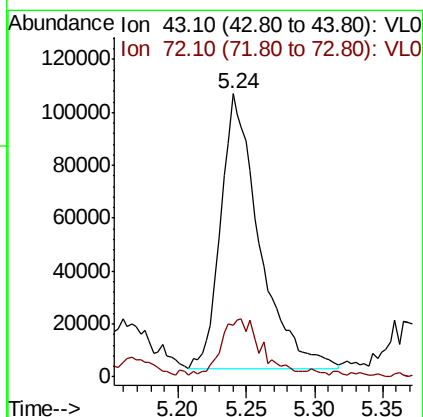
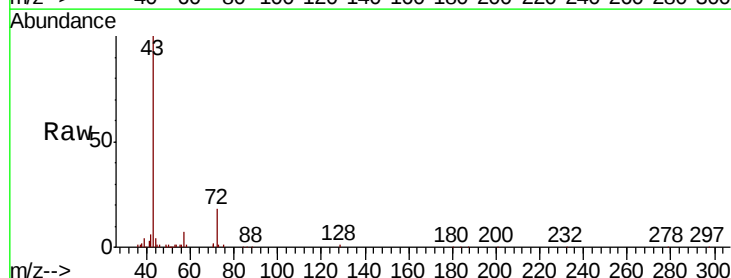
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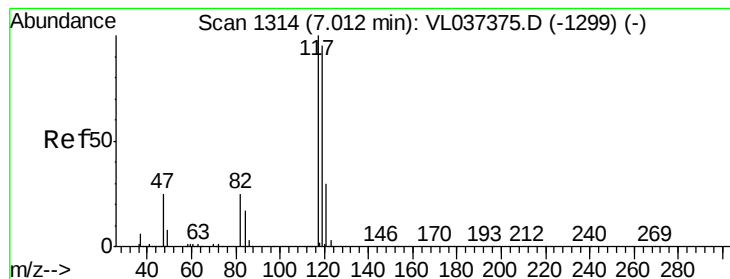
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#34
 2-Butanone
 Concen: 1.855 ppbv
 RT: 5.24 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.7	19.6	29.4





#35

Carbon Tetrachloride

Concen: 1.961 ppbv

RT: 7.01 min Scan# 1314

Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

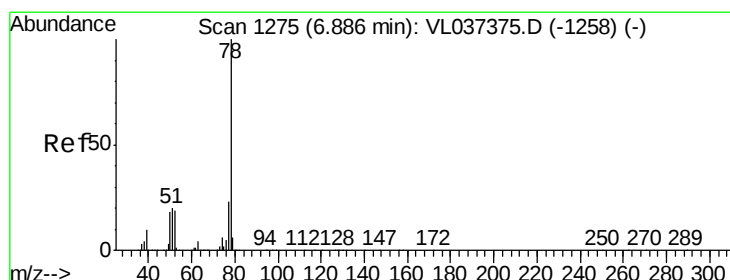
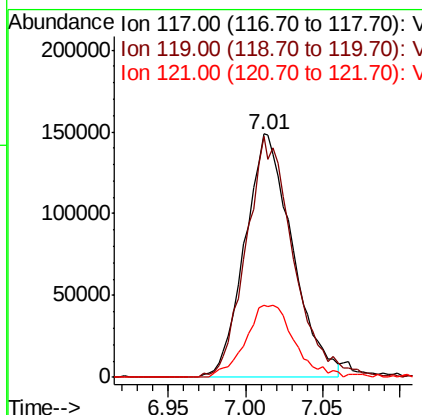
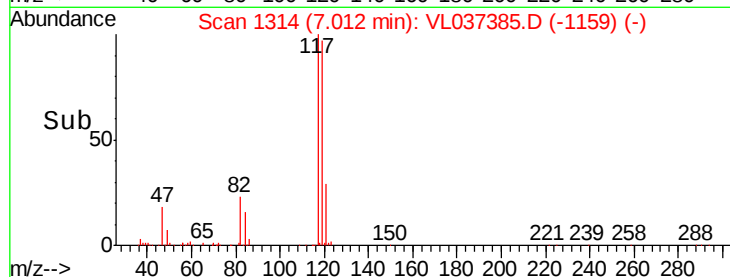
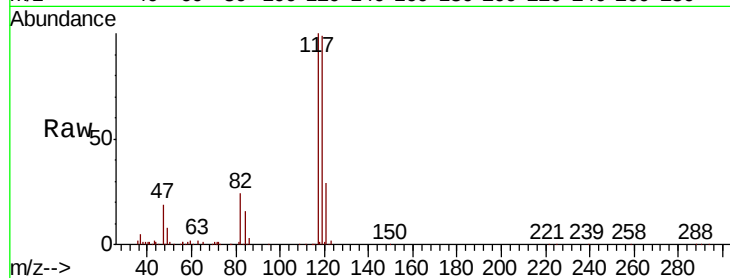
ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion:	117	Resp:	317980
Ion Ratio	Lower	Upper	
117	100		
119	98.9	76.1	114.1
121	29.2	24.4	36.6

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#36

Benzene

Concen: 0.868 ppbv

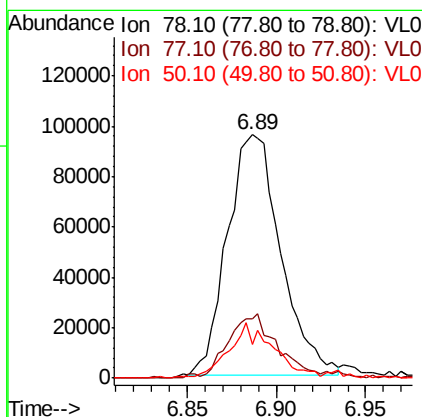
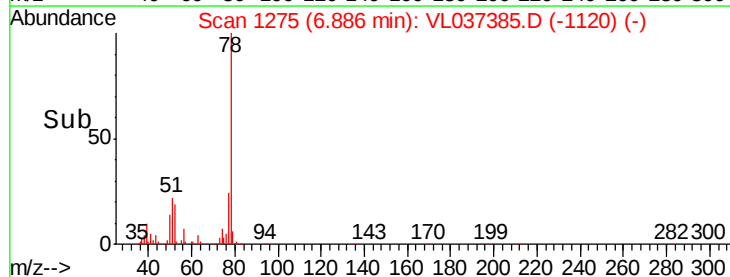
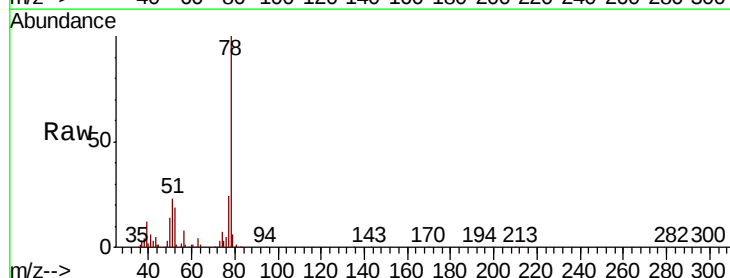
RT: 6.89 min Scan# 1275

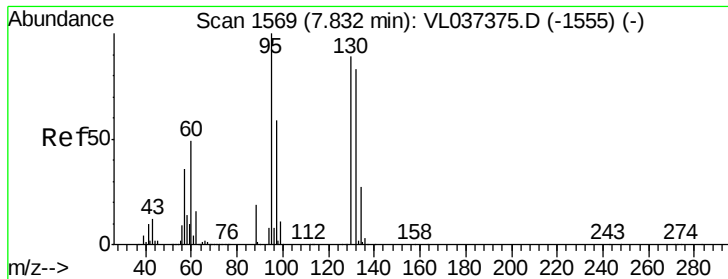
Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Tgt Ion:	78	Resp:	200209
Ion Ratio	Lower	Upper	
78	100		
77	23.0	18.6	28.0
50	12.9	14.3	21.5#





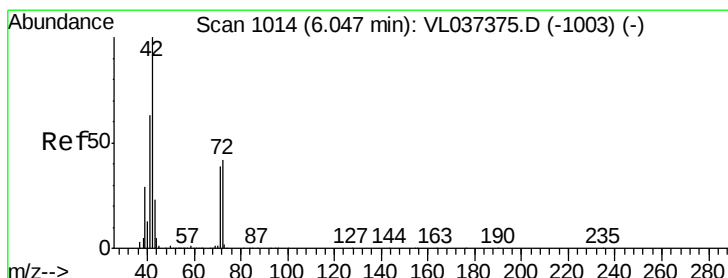
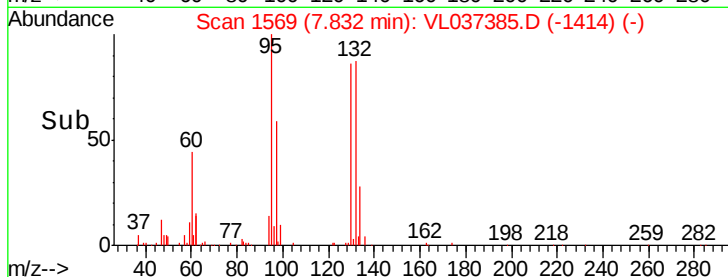
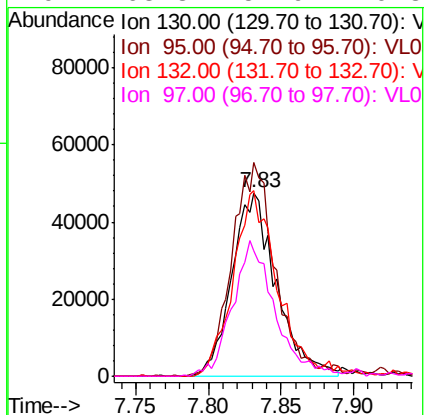
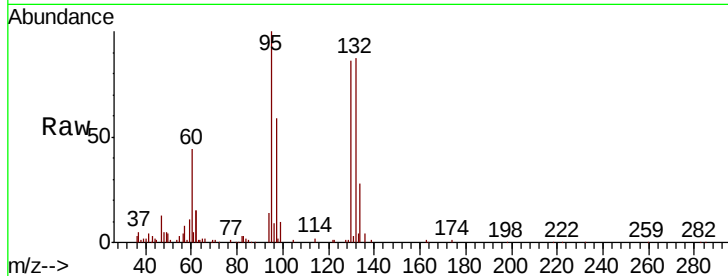
#38
 Trichloroethene
 Concen: 1.028 ppbv
 RT: 7.83 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
130	100		
95	115.4	89.5	134.3
132	100.8	74.2	111.4
97	68.3	52.9	79.3

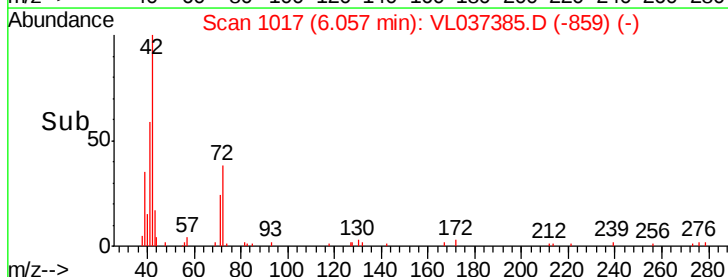
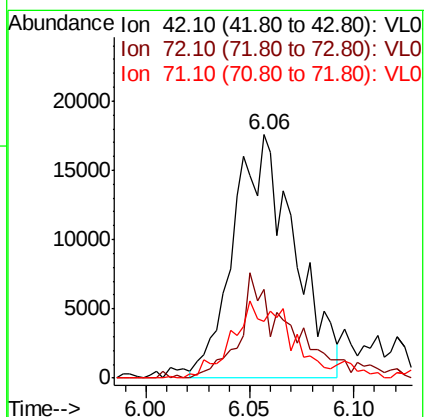
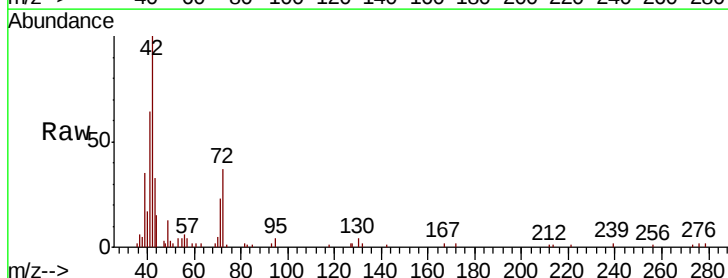
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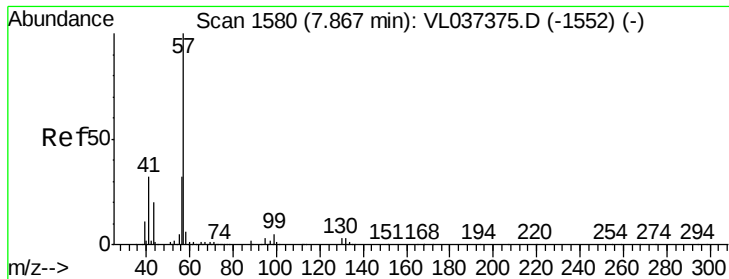
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#41
 Tetrahydrofuran
 Concen: 0.691 ppbv m
 RT: 6.06 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
42	100		
72	38.5	34.4	51.6
71	33.4	32.3	48.5





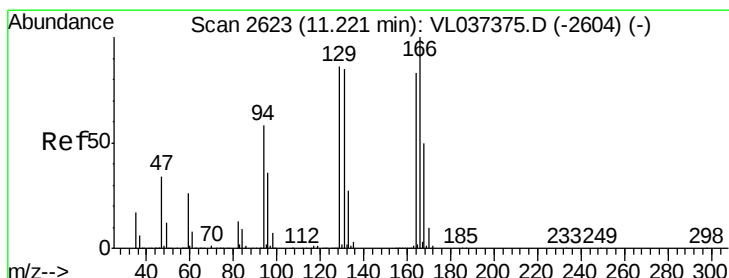
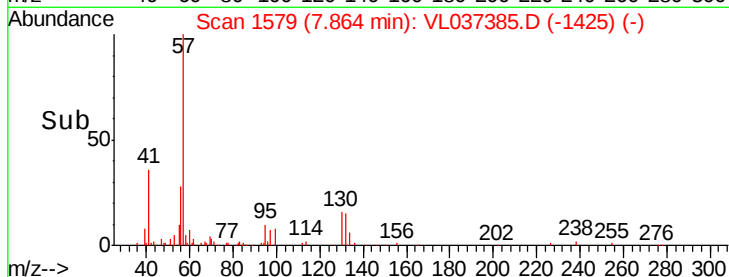
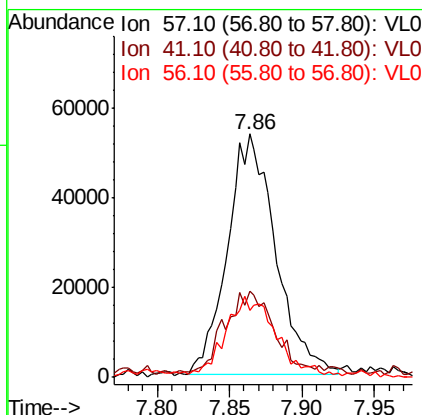
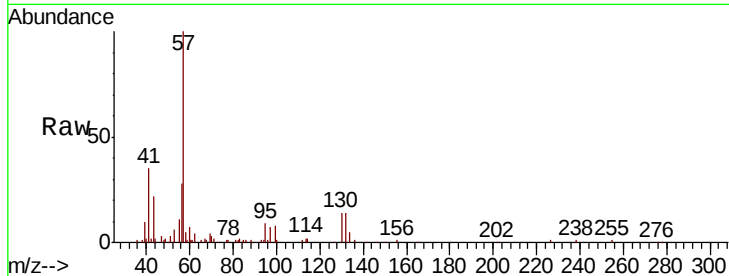
#44
2,2,4-Trimethylpentane
Concen: 0.321 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. -0.00 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
57	100		
41	41.1	26.1	39.1#
56	37.5	25.1	37.7

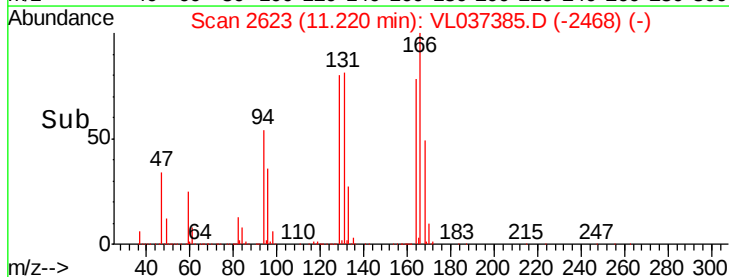
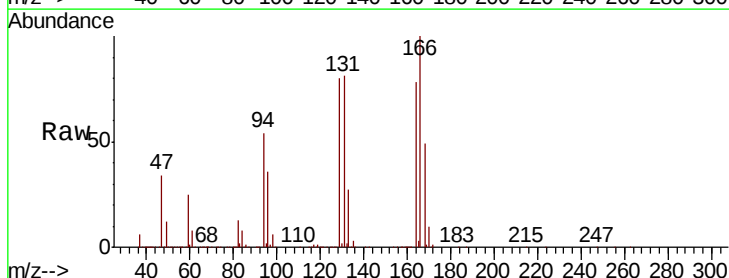
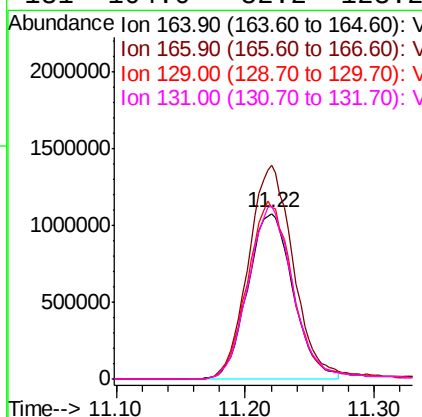
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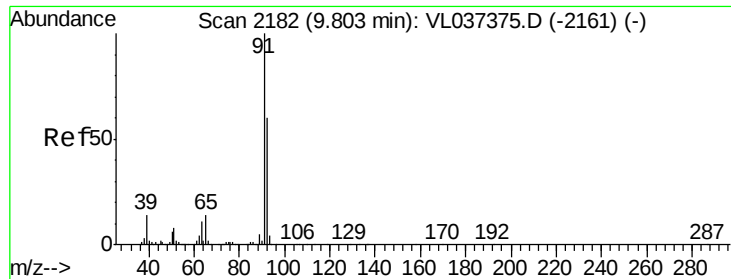
apatel
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#52
Tetrachloroethene
Concen: 28.121 ppbv
RT: 11.22 min Scan# 2623
Delta R.T. -0.00 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.0	96.5	144.7
129	103.4	83.2	124.8
131	104.0	82.2	123.2





#53

Toluene

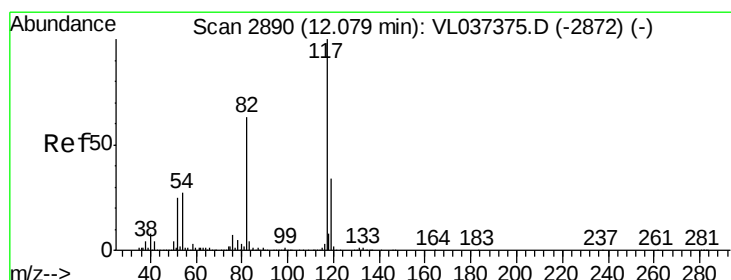
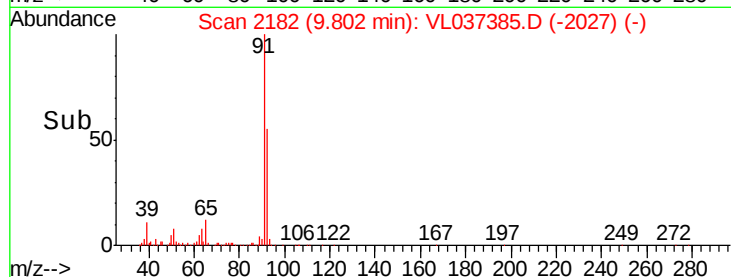
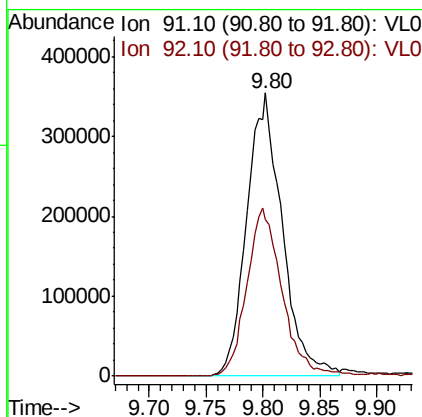
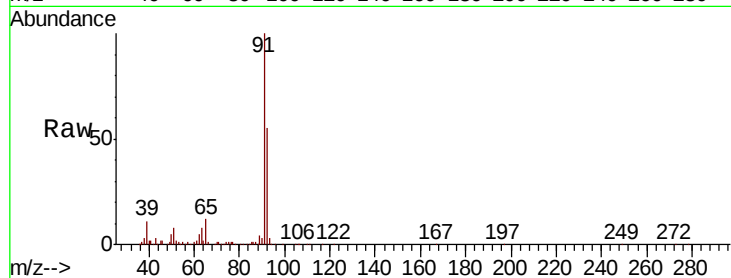
Concen: 2.865 ppbv m
 RT: 9.80 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
91	100		
92	59.6	48.1	72.1

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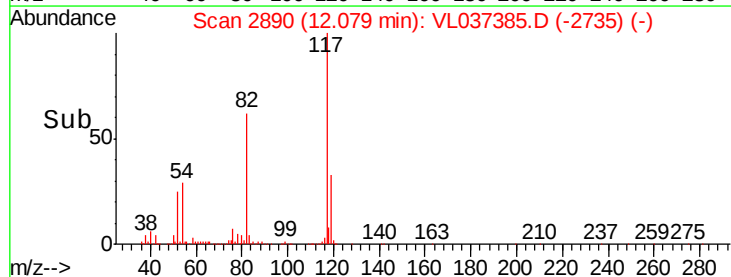
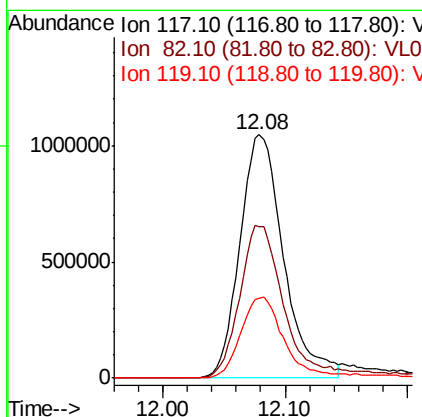
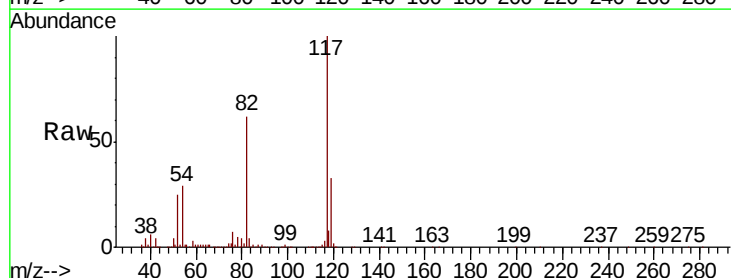


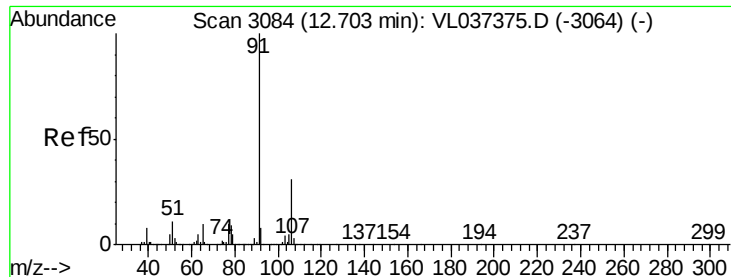
#55

Chlorobenzene-d5

Concen: 10.000 ppbv
 RT: 12.08 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	67.7	52.6	78.8
119	35.7	46.7	70.1#





#58

Ethyl Benzene

Concen: 0.245 ppbv m

RT: 12.70 min Scan# 3083

Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion: 91 Resp: 84878

Ion Ratio Lower Upper

91 100

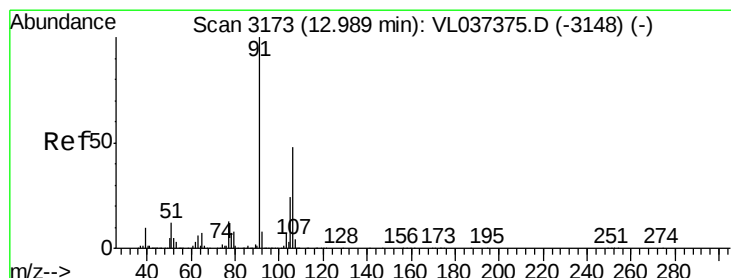
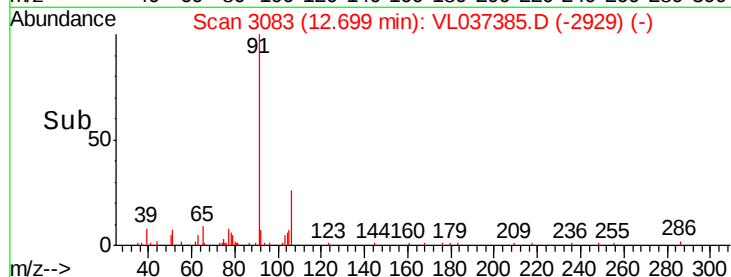
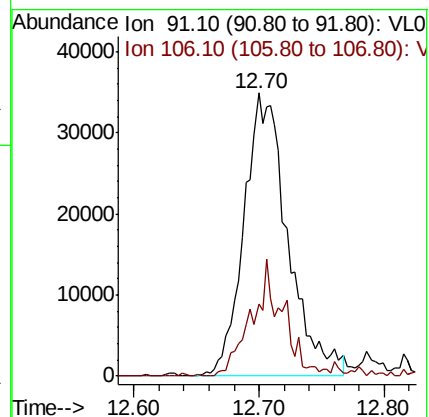
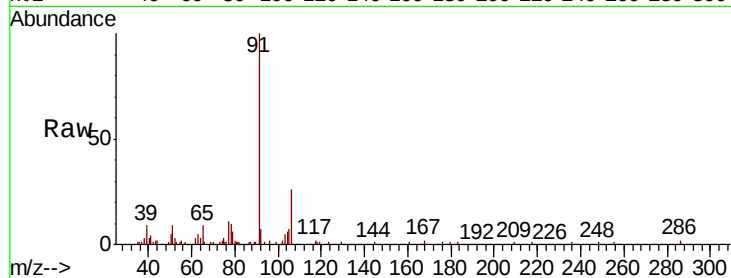
106 25.6 24.6 36.8

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#59

m/p-Xylene

Concen: 0.726 ppbv m

RT: 12.97 min Scan# 3167

Delta R.T. -0.02 min

Lab File: VL037385.D

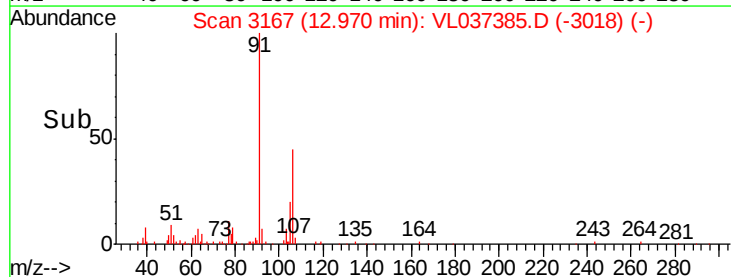
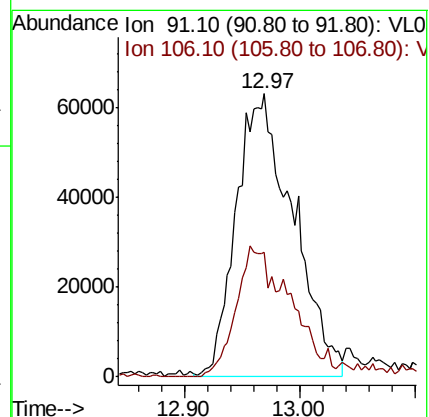
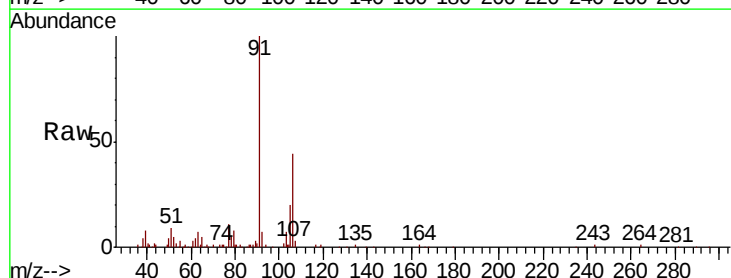
Acq: 11 Aug 2021 10:59

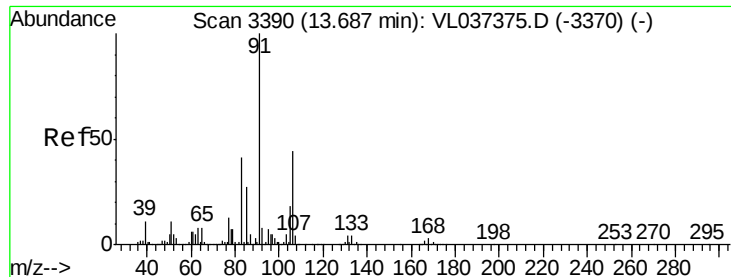
Tgt Ion: 91 Resp: 216248

Ion Ratio Lower Upper

91 100

106 0.0 36.6 55.0#





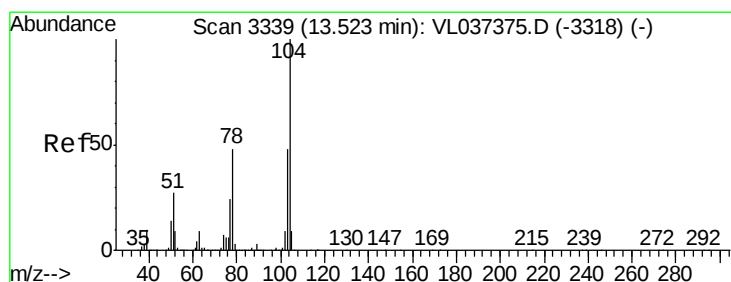
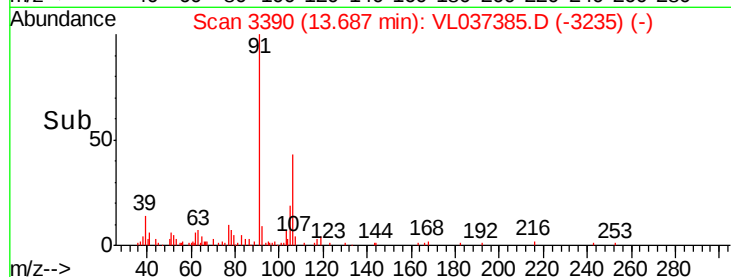
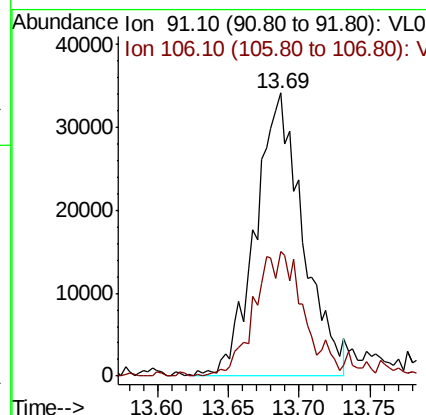
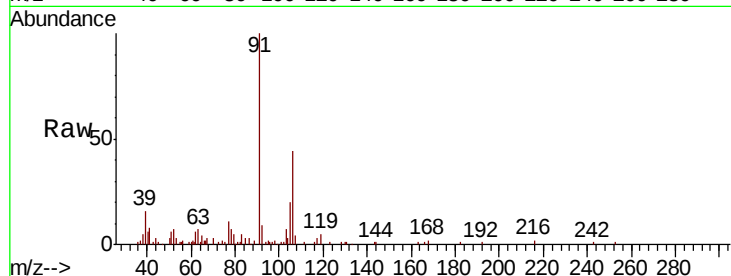
#60
o-Xylene
Concen: 0.289 ppbv m
RT: 13.69 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-1

Tot Ion	Ratio	Lower	Upper
91	100		
106	46.6	23.2	69.6

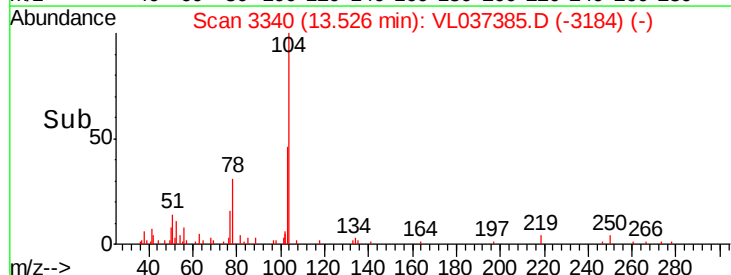
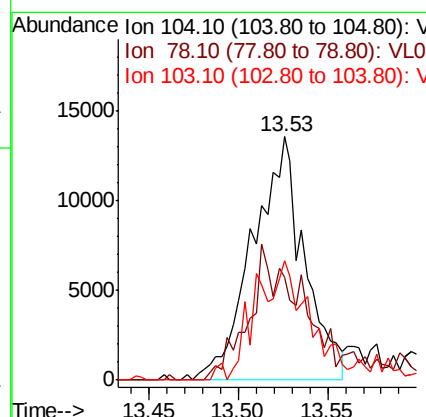
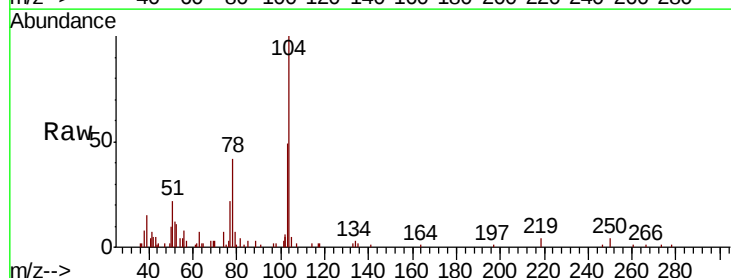
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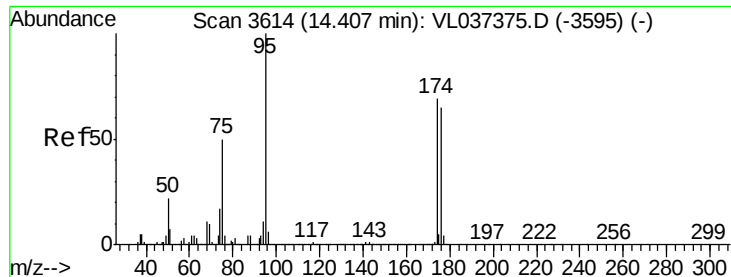
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#61
Styrene
Concen: 0.190 ppbv
RT: 13.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VL037385.D
Acq: 11 Aug 2021 10:59

Tgt Ion	Ratio	Lower	Upper
104	100		
78	69.0	41.4	62.0#
103	57.9	40.6	61.0





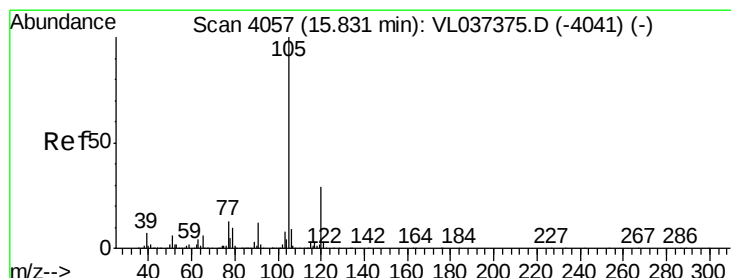
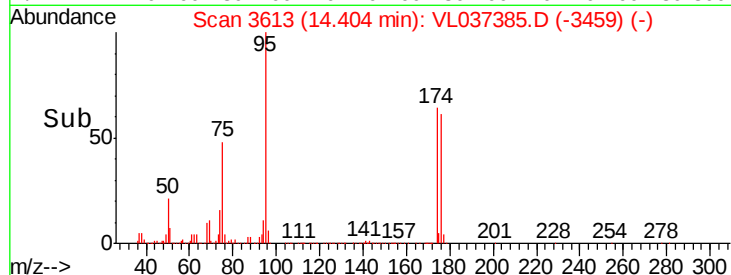
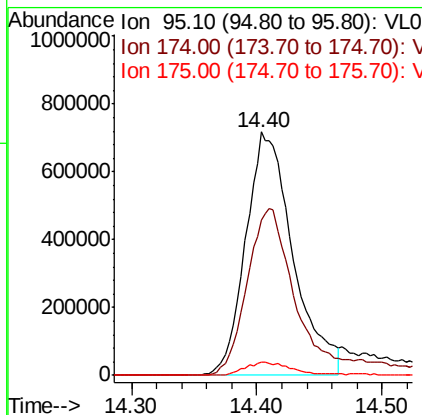
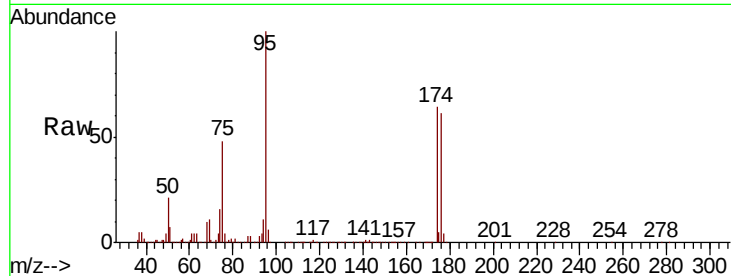
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.747 ppbv
 RT: 14.40 min Scan# 3613
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1

Tot Ion: 95 Resp: 1884324
 Ion Ratio Lower Upper
 95 100
 174 78.9 58.3 87.5
 175 5.3 4.3 6.5

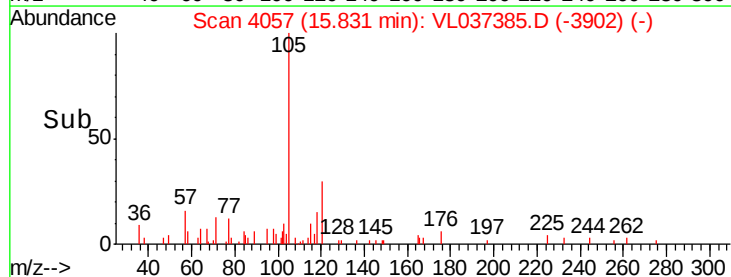
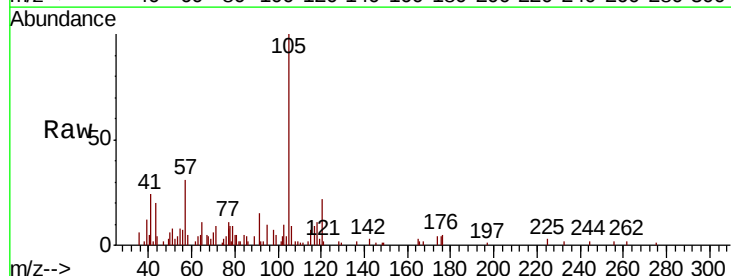
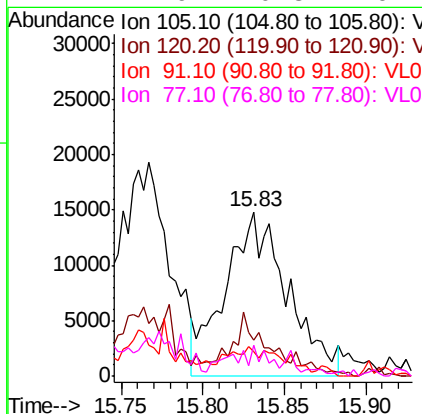
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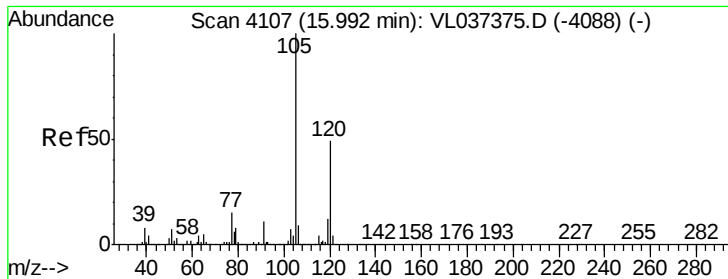
apatel
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#72
 4-Ethyltoluene
 Concen: 0.121 ppbv m
 RT: 15.83 min Scan# 4057
 Delta R.T. -0.00 min
 Lab File: VL037385.D
 Acq: 11 Aug 2021 10:59

Tgt Ion: 105 Resp: 39211
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.5 36.7#
 91 21.8 9.9 14.9#
 77 14.9 10.8 16.2





#73

1,3,5-Trimethylbenzene

Concen: 0.114 ppbv m

RT: 16.00 min Scan# 4108

Delta R.T. 0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-1

Tot Ion:105 Resp: 34147

Ion Ratio Lower Upper

105 100

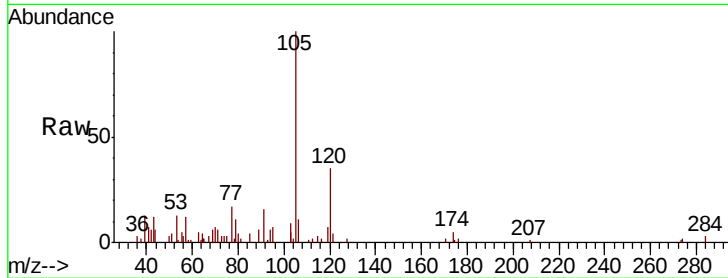
120 35.1 38.9 58.3#

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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

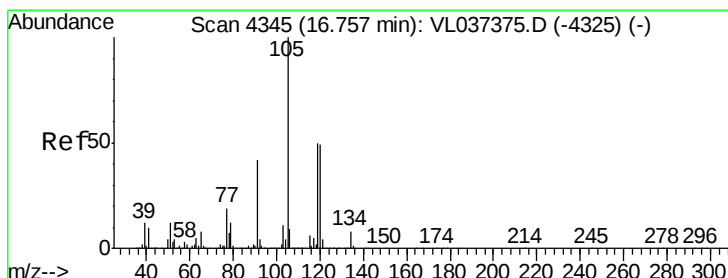
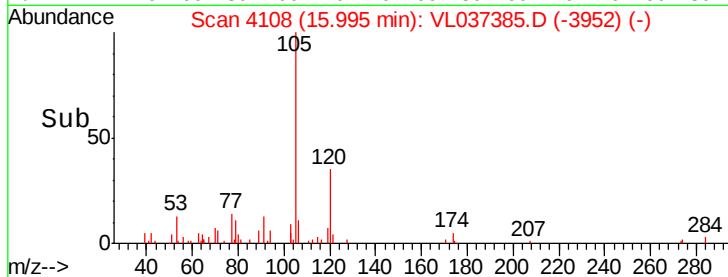
15000

10000

5000

0

Time-->



#74

1,2,4-Trimethylbenzene

Concen: 0.273 ppbv

RT: 16.75 min Scan# 4344

Delta R.T. -0.00 min

Lab File: VL037385.D

Acq: 11 Aug 2021 10:59

Tgt Ion:105 Resp: 83168

Ion Ratio Lower Upper

105 100

120 38.0 39.0 58.4#

91 14.7 34.4 51.6#

77 12.8 15.7 23.5#

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

60000

50000

40000

30000

20000

10000

0

Time-->

