

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037685.D
 Acq On : 27 Sep 2021 18:02
 Operator : SY/AP
 Sample : M3896-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:05:11 AM

Quant Time: Sep 28 20:25:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 1
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1592779	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.22	114	4554649	10.00	ppbv	0.06
55) Chlorobenzene-d5	12.11	117	4019919	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2847859	9.80	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.06	85	39024m	0.135	ppbv	
4) Chloromethane	3.15	50	29701	0.268	ppbv	94
7) Chloroethane	3.57	64	625238	16.046	ppbv	99
9) Propene	3.03	41	105523	0.996	ppbv	84
10) Heptane	8.16	43	29964	0.121	ppbv #	55
11) Trichlorofluoromethane	3.96	101	8788574	37.981	ppbv	94
12) 1,1,2-Trichlorotrifluoroet	4.50	101	20121125	117.804	ppbv	98
13) Ethanol	3.62	45	314182	30.309	ppbv	95
15) Acetone	3.87	43	1591560	9.617	ppbv	98
18) 1,1-Dichloroethene	4.30	96	8466281	106.406	ppbv	82
19) Isopropyl Alcohol	3.99	45	160115	1.778	ppbv #	71
20) Methylene Chloride	4.36	84	2770634	35.069	ppbv	95
24) 1,1-Dichloroethane	5.02	63	49440216m	301.372	ppbv	
26) Hexane	5.71	57	3346257	17.575	ppbv #	46
27) Carbon Disulfide	4.56	76	125077	0.718	ppbv #	85
29) Chloroform	5.77	83	547181m	1.968	ppbv	
30) Cyclohexane	7.17	84	87609m	0.538	ppbv	
31) cis-1,2-Dichloroethene	5.57	61	140092m	0.811	ppbv	
32) 1,1,1-Trichloroethane	6.53	97	95754808m	369.944	ppbv	
34) 2-Butanone	5.31	43	820346	4.432	ppbv	97
36) Benzene	6.95	78	154633	0.407	ppbv	98
37) 1,2-Dichloroethane	6.39	62	153536m	0.822	ppbv	
38) Trichloroethene	7.88	130	561140	3.537	ppbv	96
41) Tetrahydrofuran	6.12	42	3348235	38.480	ppbv	98
47) 1,1,2-Trichloroethane	9.51	97	140389	0.872	ppbv	90
50) 4-Methyl-2-Pentanone	8.78	43	32840m	0.140	ppbv	
51) 2-Hexanone	10.16	43	132159m	1.275	ppbv	
52) Tetrachloroethene	11.25	164	1578397	10.825	ppbv	98
53) Toluene	9.83	91	409886	0.971	ppbv	97
58) Ethyl Benzene	12.73	91	250578	0.470	ppbv	99
59) m/p-Xylene	12.98	91	579085	1.245	ppbv	93
60) o-Xylene	13.70	91	294772	0.666	ppbv	98
61) Styrene	13.54	104	146882m	0.673	ppbv	
62) Isopropylbenzene	14.68	105	128379m	0.208	ppbv	
72) 4-Ethyltoluene	15.85	105	49307m	0.097	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	57798m	0.122	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	178717m	0.358	ppbv	

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

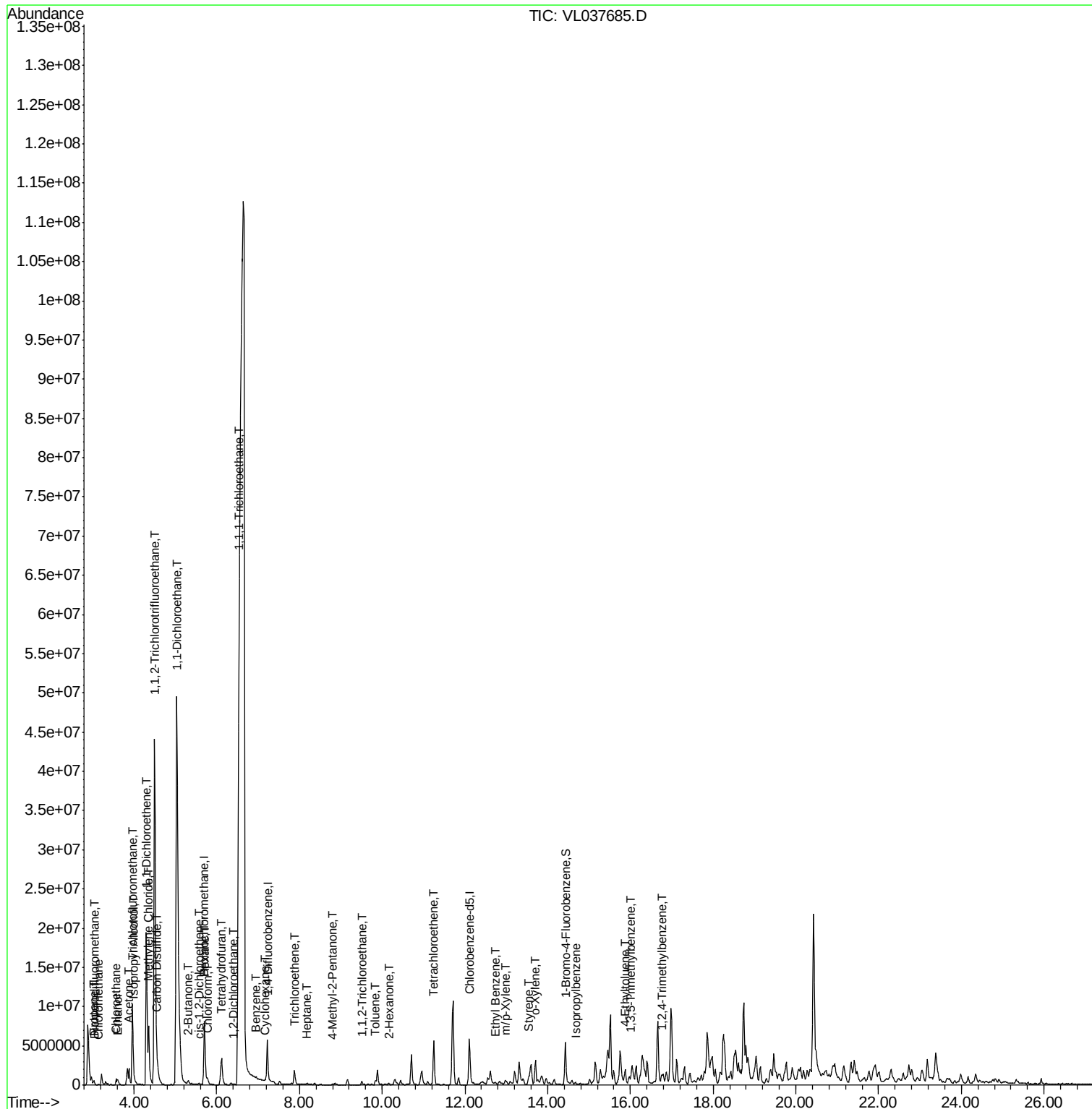
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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_L\DATA\VL092721\  
Data File : VL037685.D  
Acq On    : 27 Sep 2021  18:02  
Operator  : SY/AP  
Sample    : M3896-01  
Misc      : 400mL/MSV0A_L  
ALS Vial  : 8    Sample Multiplier: 1
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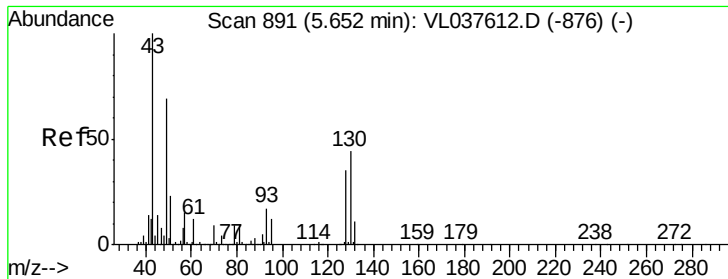
Instrument :
MSVOA_L
ClientSampleId :
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Quant Time: Sep 28 20:25:26 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 903

Delta R.T. 0.04 min

Lab File: VL037685.D

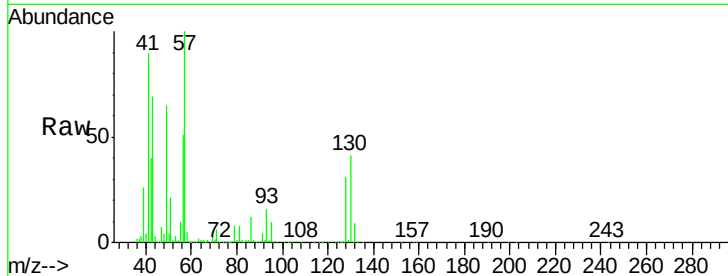
Acq: 27 Sep 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT



Tgt Ion: 49 Resp: 1592779

Ion Ratio Lower Upper

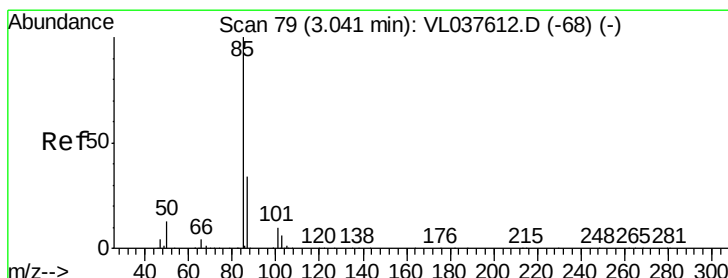
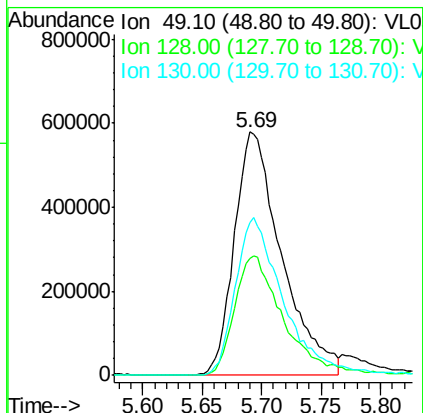
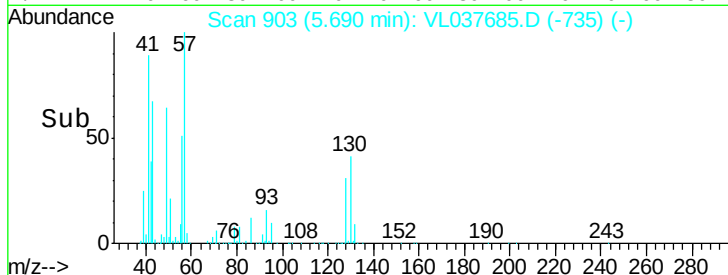
49 100

128 51.8 27.9 83.6

130 66.5 33.9 101.7

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#2

Dichlorodifluoromethane

Concen: 0.135 ppbv m

RT: 3.06 min Scan# 85

Delta R.T. 0.02 min

Lab File: VL037685.D

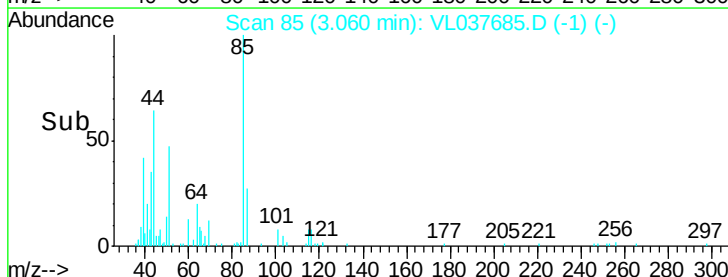
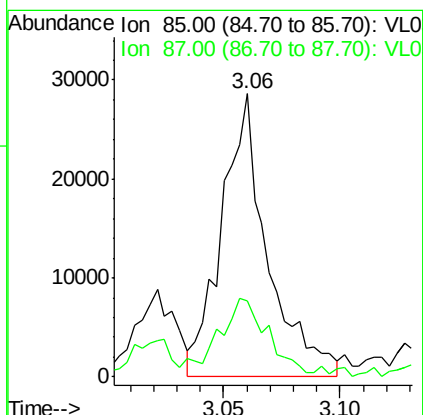
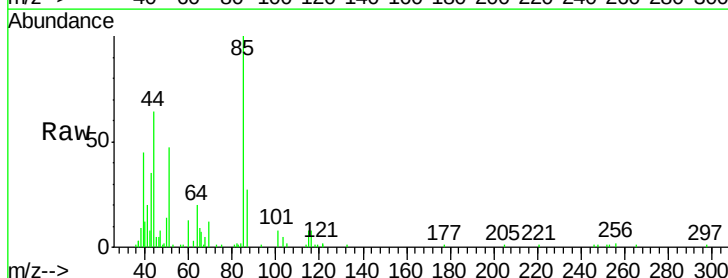
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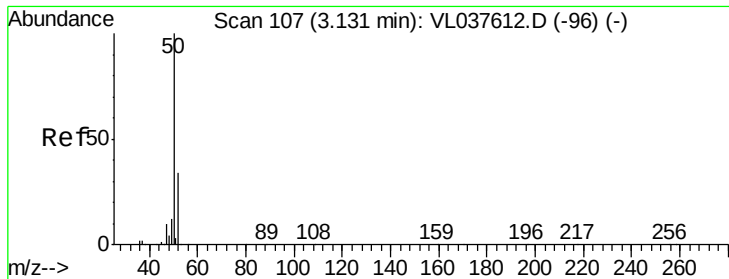
Tgt Ion: 85 Resp: 39024

Ion Ratio Lower Upper

85 100

87 26.9 26.8 40.2





#4

Chloromethane

Concen: 0.268 ppbv

RT: 3.15 min Scan# 114

Delta R.T. 0.02 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tgt Ion: 50 Resp: 29701

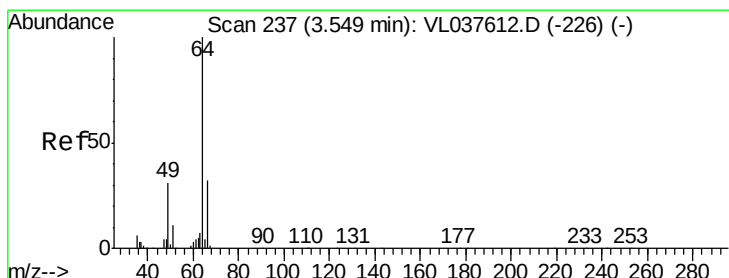
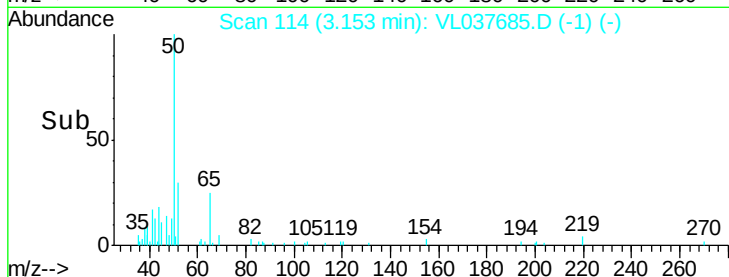
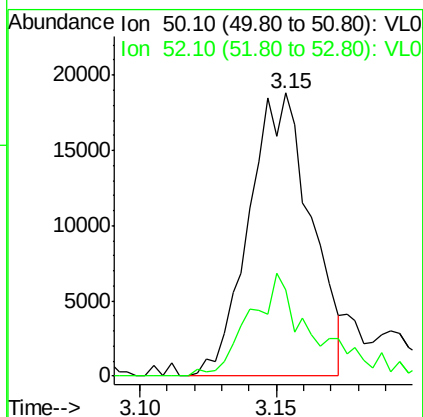
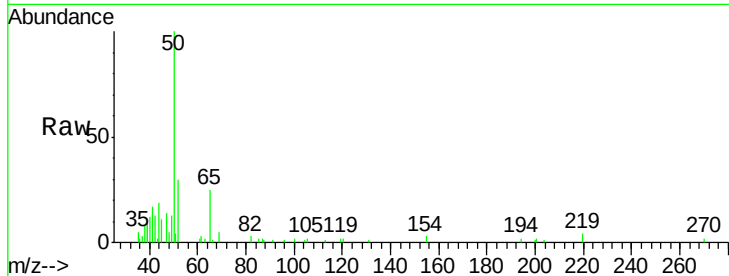
Ion Ratio Lower Upper

50 100

52 30.5 27.1 40.7

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#7

Chloroethane

Concen: 16.046 ppbv

RT: 3.57 min Scan# 243

Delta R.T. 0.02 min

Lab File: VL037685.D

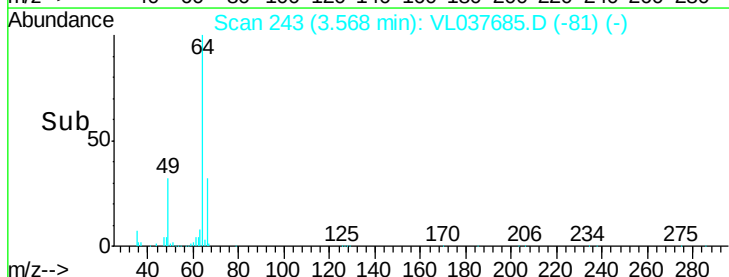
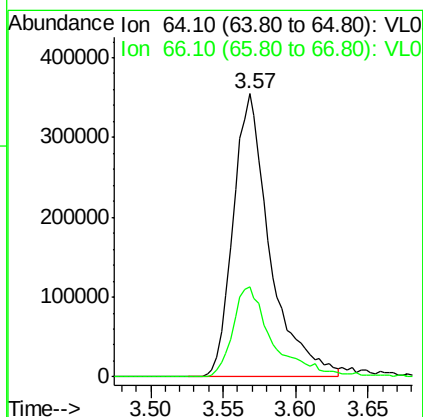
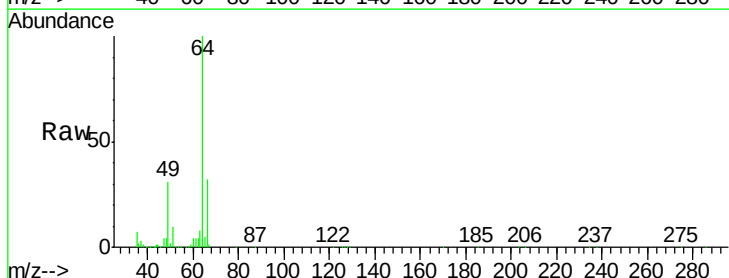
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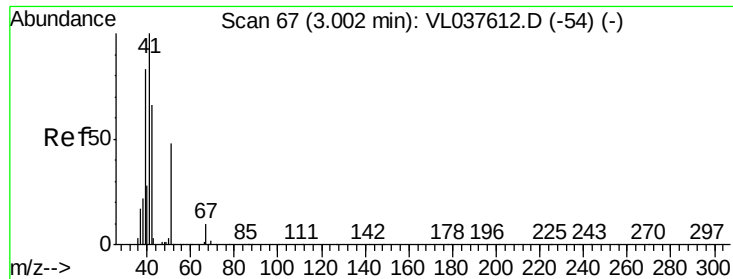
Tgt Ion: 64 Resp: 625238

Ion Ratio Lower Upper

64 100

66 32.0 25.3 37.9





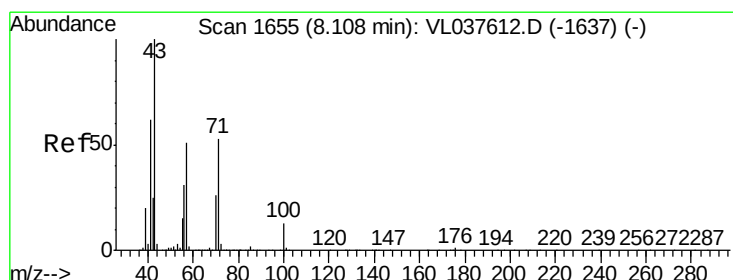
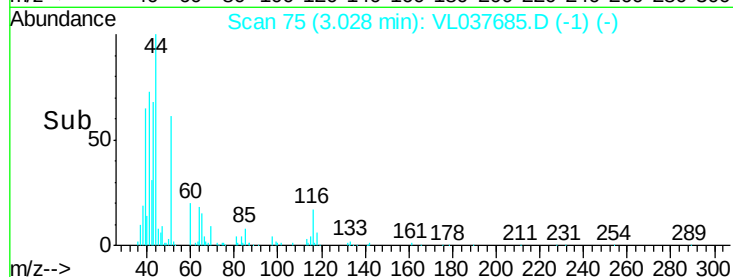
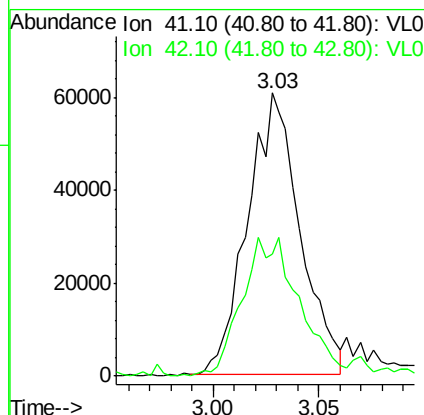
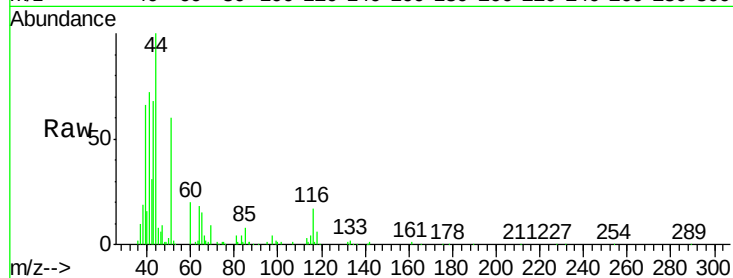
#9
 Propene
 Concen: 0.996 ppbv
 RT: 3.03 min Scan# 75
 Delta R.T. 0.03 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
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Tgt Ion: 41 Resp: 105523
 Ion Ratio Lower Upper
 41 100
 42 58.0 57.2 85.8

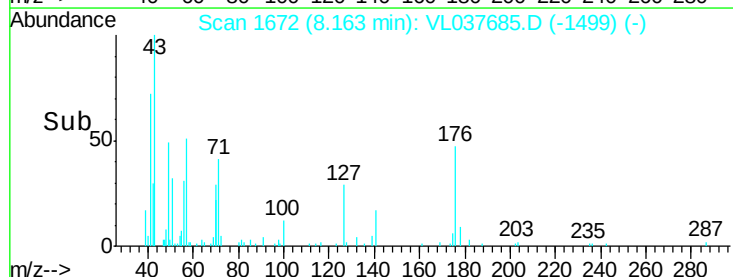
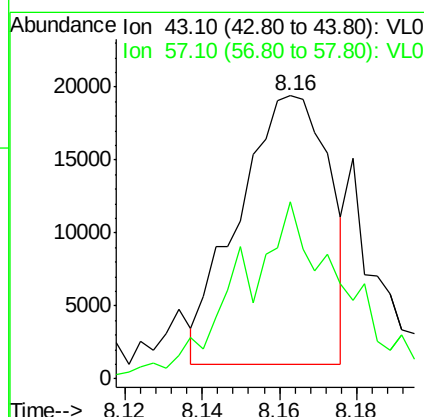
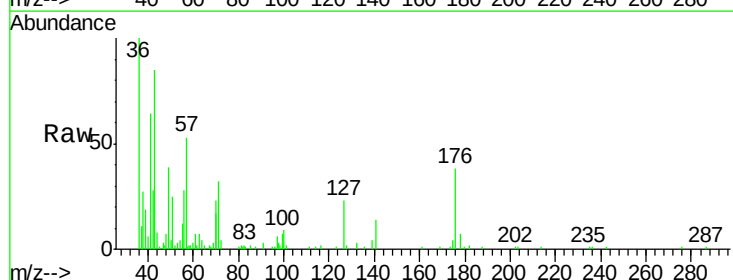
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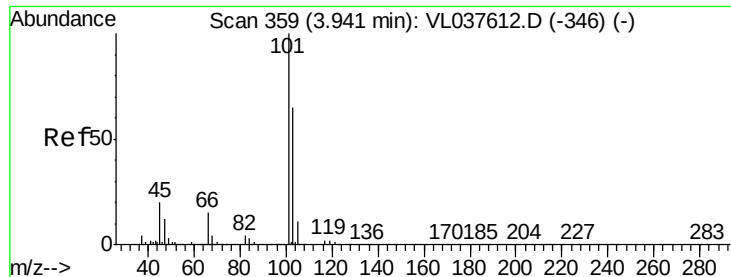
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#10
 Heptane
 Concen: 0.121 ppbv
 RT: 8.16 min Scan# 1672
 Delta R.T. 0.05 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Tgt Ion: 43 Resp: 29964
 Ion Ratio Lower Upper
 43 100
 57 80.9 40.1 60.1#





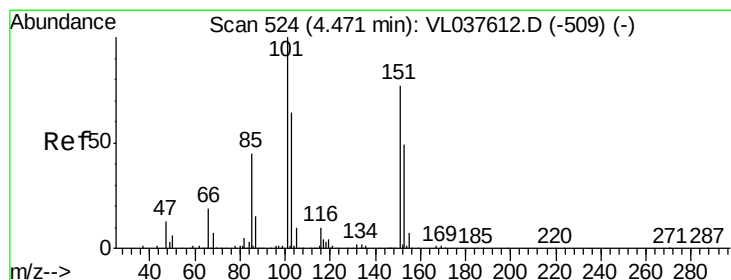
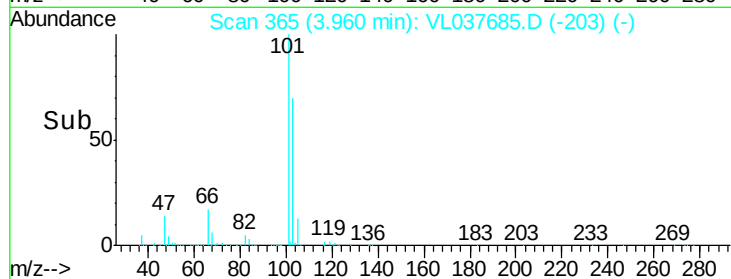
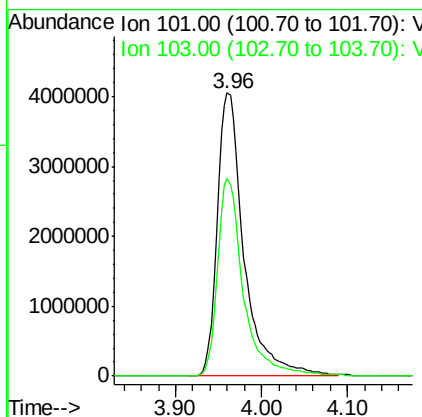
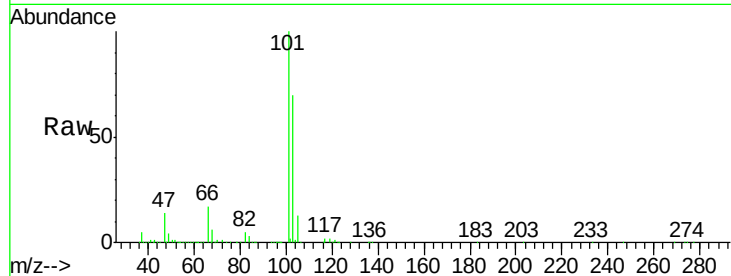
#11
 Trichlorofluoromethane
 Concen: 37.981 ppbv
 RT: 3.96 min Scan# 365
 Delta R.T. 0.02 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion:101 Resp: 8788574
 Ion Ratio Lower Upper
 101 100
 103 69.7 51.9 77.9

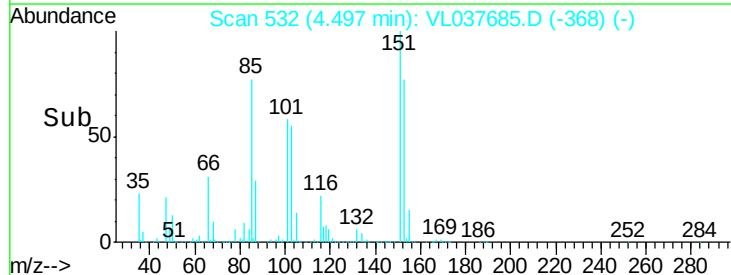
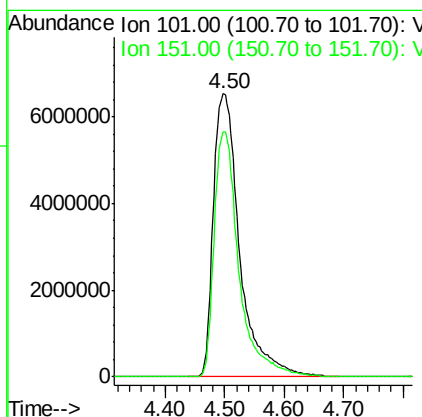
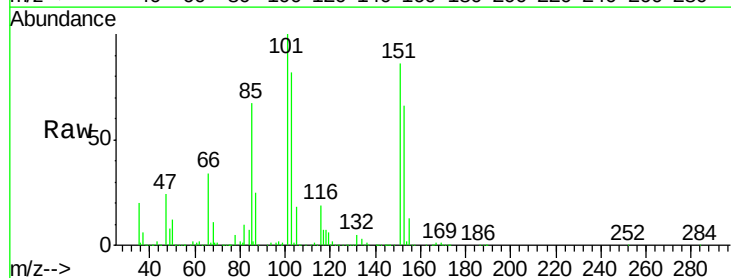
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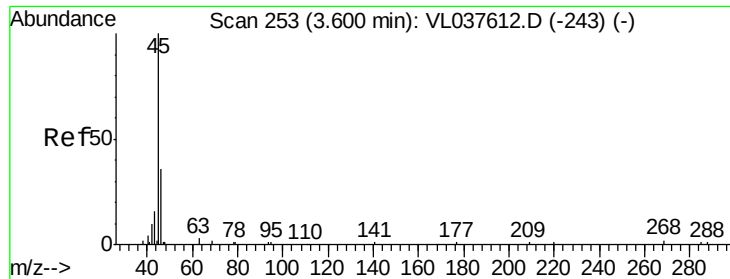
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#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 117.804 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T. 0.03 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Tgt Ion:101 Resp:20121125
 Ion Ratio Lower Upper
 101 100
 151 81.5 63.5 95.3





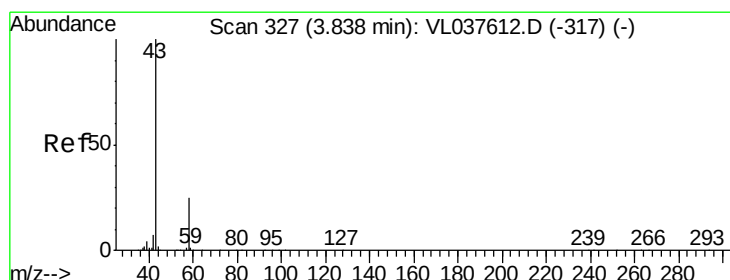
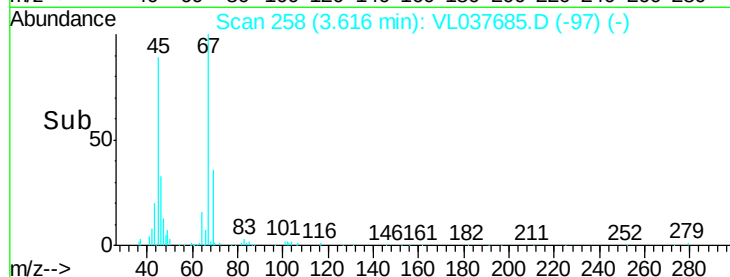
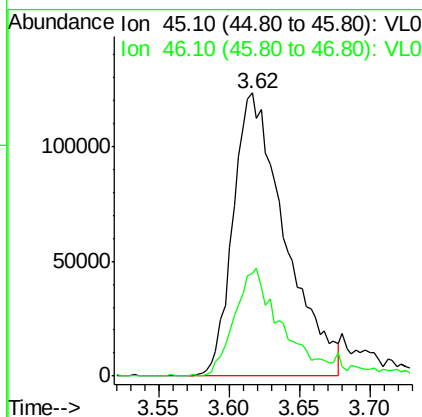
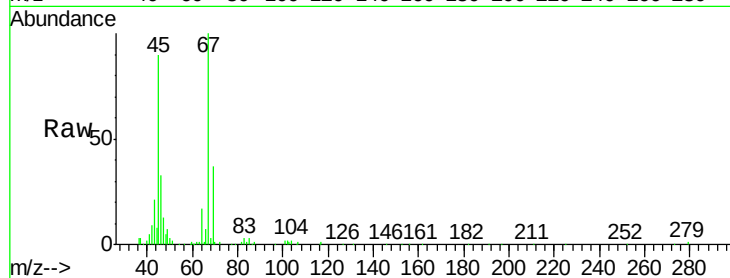
#13
Ethanol
Concen: 30.309 ppbv
RT: 3.62 min Scan# 258
Delta R.T. 0.02 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion: 45 Resp: 314182
Ion Ratio Lower Upper
45 100
46 39.5 17.2 68.8

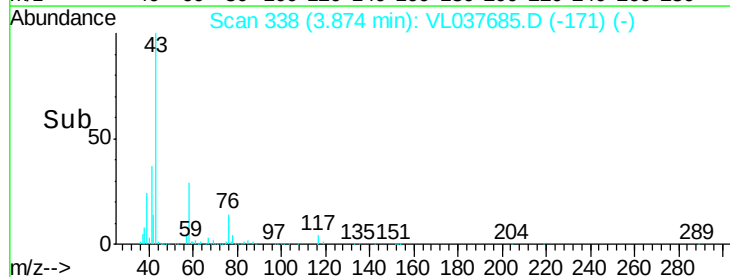
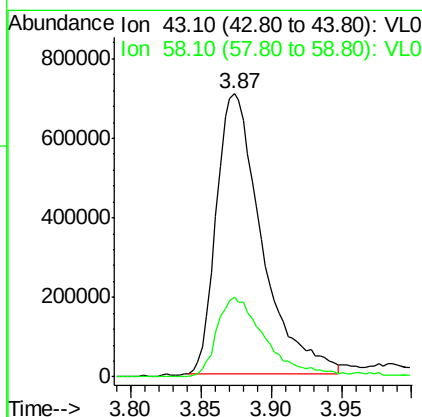
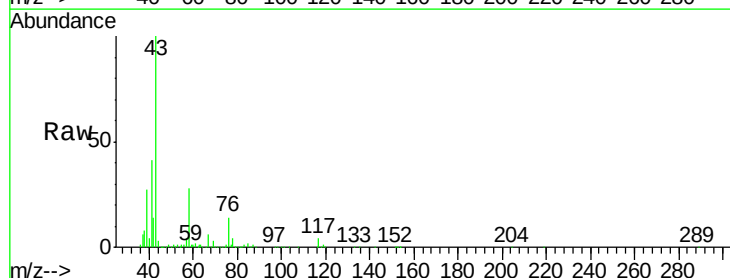
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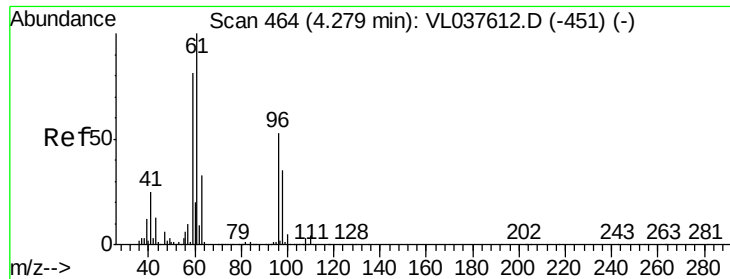
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#15
Acetone
Concen: 9.617 ppbv
RT: 3.87 min Scan# 338
Delta R.T. 0.04 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Tgt Ion: 43 Resp: 1591560
Ion Ratio Lower Upper
43 100
58 32.3 24.9 37.3





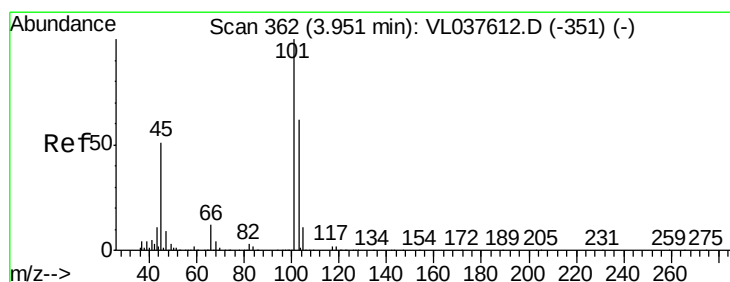
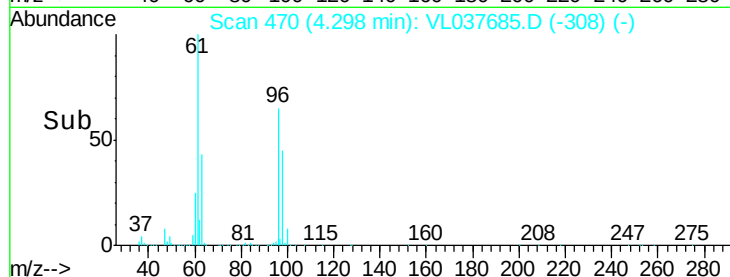
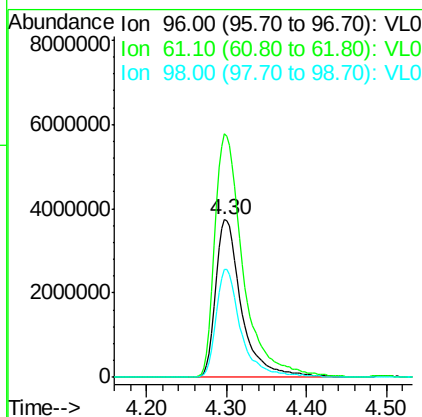
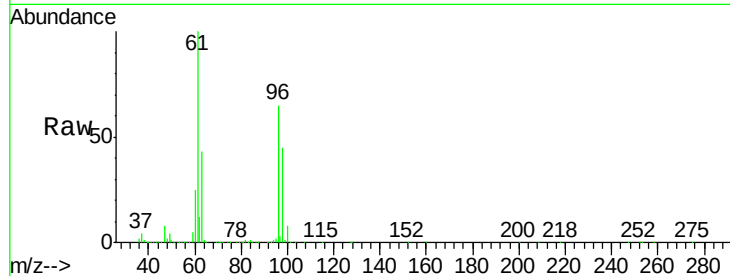
#18
 1,1-Dichloroethene
 Concen: 106.406 ppbv
 RT: 4.30 min Scan# 470
 Delta R.T. 0.02 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion: 96 Resp: 8466281
 Ion Ratio Lower Upper
 96 100
 61 154.8 150.4 225.6
 98 68.9 52.1 78.1

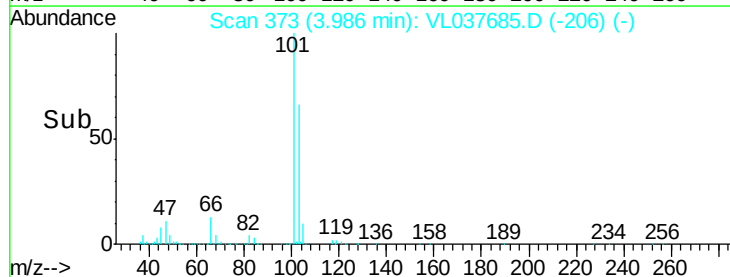
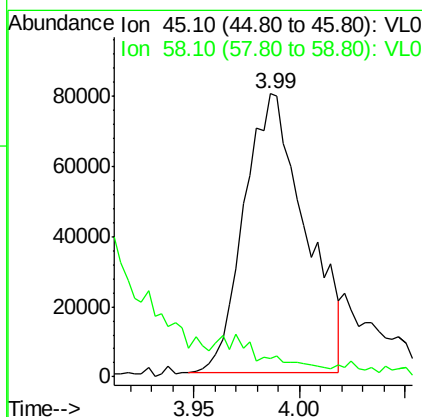
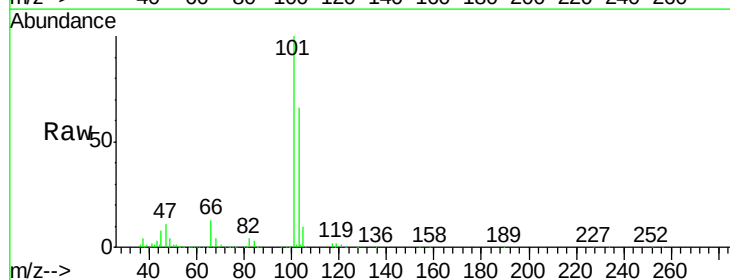
Manual Integrations
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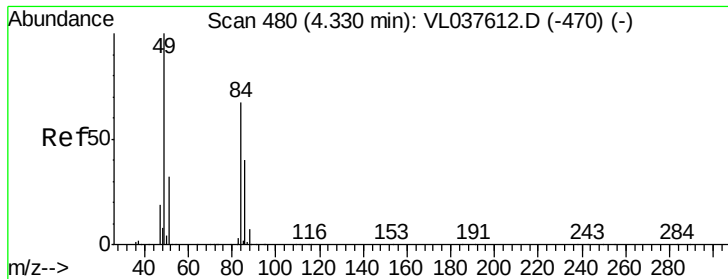
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#19
 Isopropyl Alcohol
 Concen: 1.778 ppbv
 RT: 3.99 min Scan# 373
 Delta R.T. 0.04 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Tgt Ion: 45 Resp: 160115
 Ion Ratio Lower Upper
 45 100
 58 13.1 2.9 4.3#





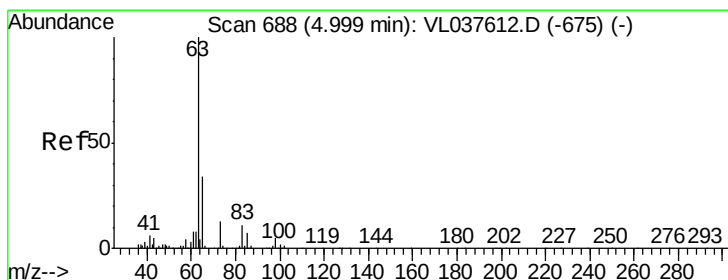
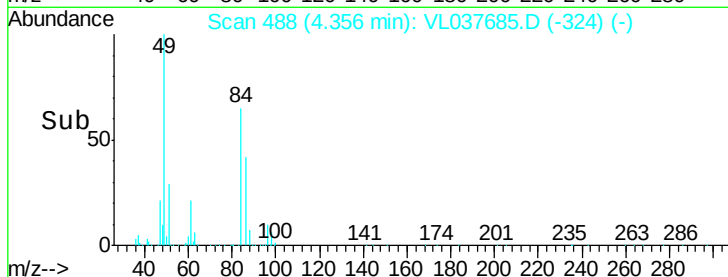
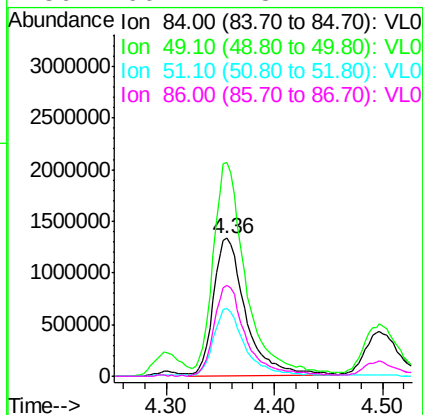
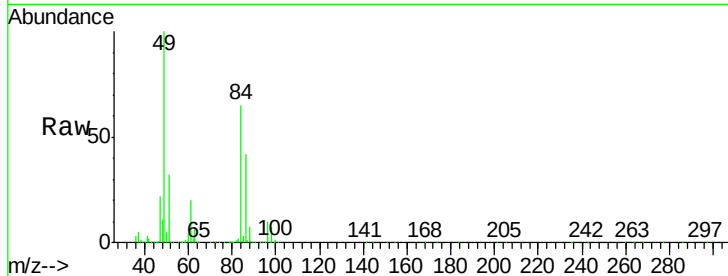
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Methylene Chloride
Concen: 35.069 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.03 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion	Ratio	Lower	Upper
84	100		
49	154.6	120.0	180.0
51	49.4	38.0	57.0
86	66.4	48.2	72.2

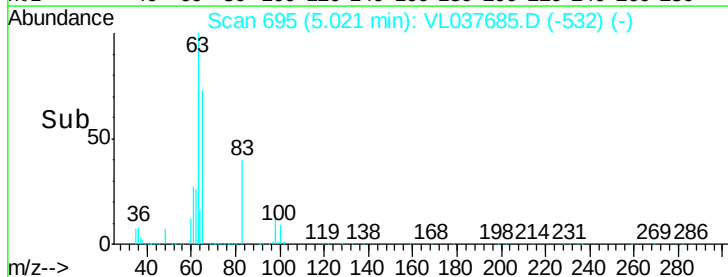
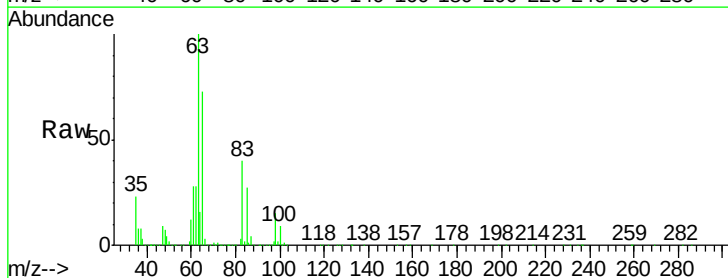
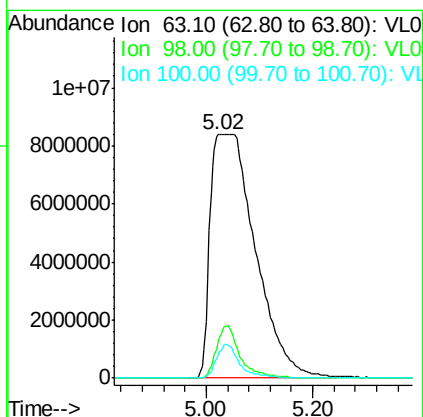
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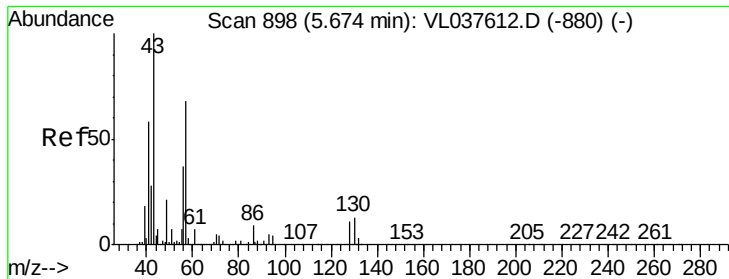
MMDadoda
10/1/2021 11:05:11 AM



#24
1,1-Dichloroethane
Concen: 301.372 ppbv m
RT: 5.02 min Scan# 695
Delta R.T. 0.02 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Tgt Ion	Ratio	Lower	Upper
63	100		
98	14.5	2.4	7.2#
100	9.1	1.1	3.5#





#26

Hexane

Concen: 17.575 ppbv

RT: 5.71 min Scan# 908

Delta R.T. 0.03 min

Lab File: VL037685.D

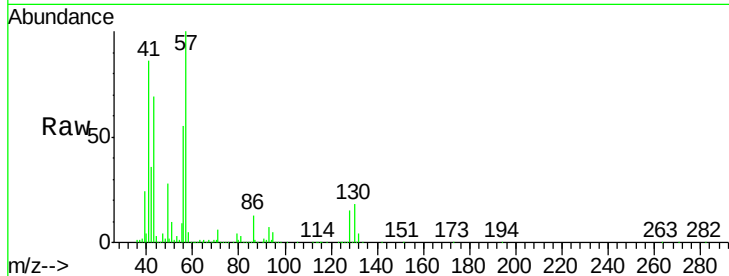
Acq: 27 Sep 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

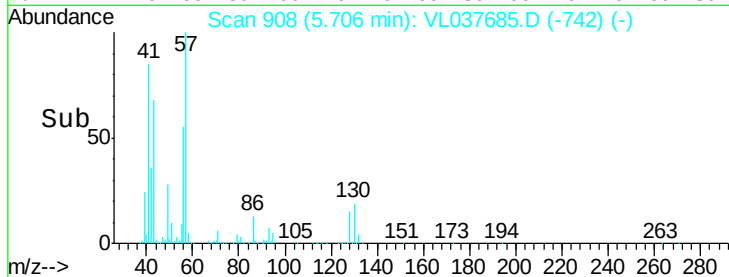
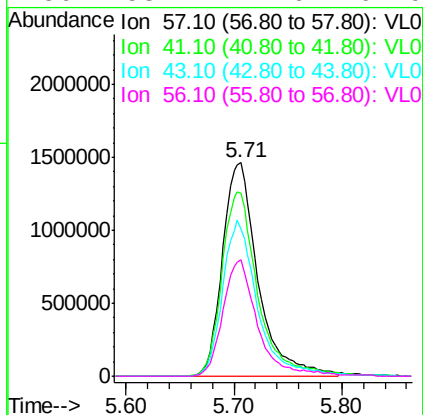


Tgt Ion: 57 Resp: 3346257

Ion	Ratio	Lower	Upper
57	100		
41	88.2	70.9	106.3
43	71.9	170.4	255.6#
56	53.7	42.6	64.0

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#27

Carbon Disulfide

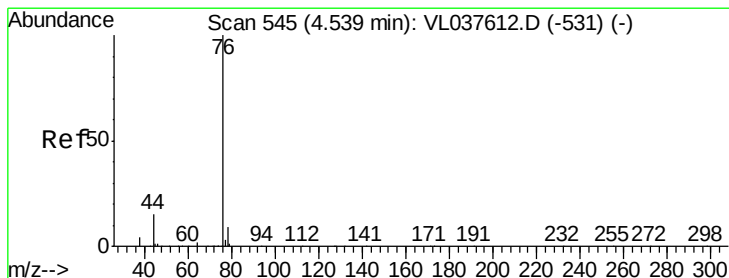
Concen: 0.718 ppbv

RT: 4.56 min Scan# 553

Delta R.T. 0.03 min

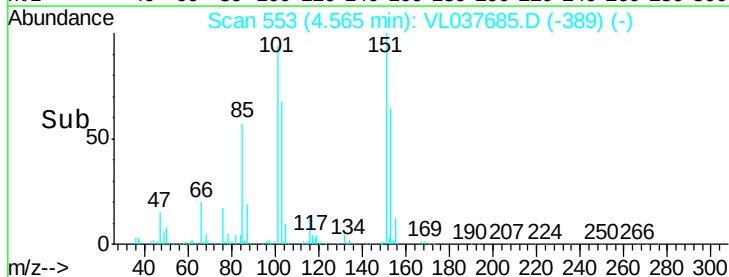
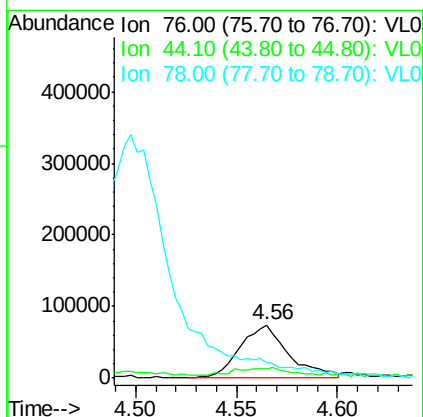
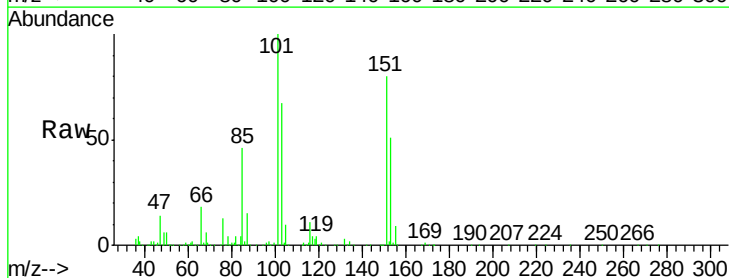
Lab File: VL037685.D

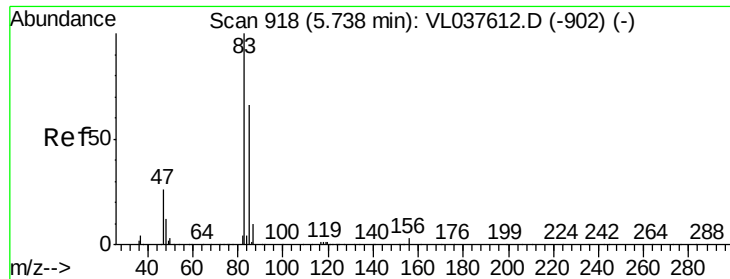
Acq: 27 Sep 2021 18:02



Tgt Ion: 76 Resp: 125077

Ion	Ratio	Lower	Upper
76	100		
44	21.9	14.2	21.2#
78	0.0	7.4	11.0#





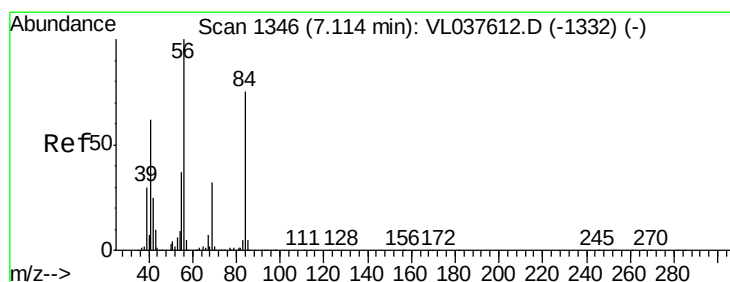
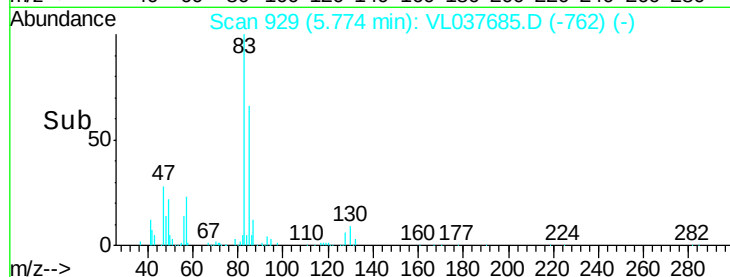
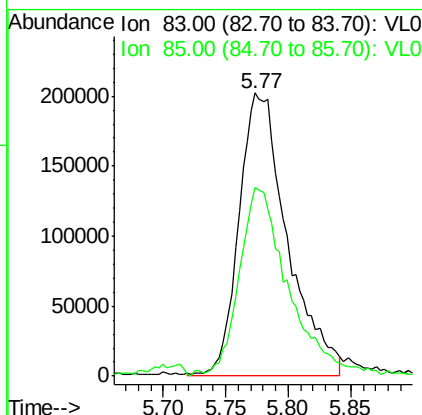
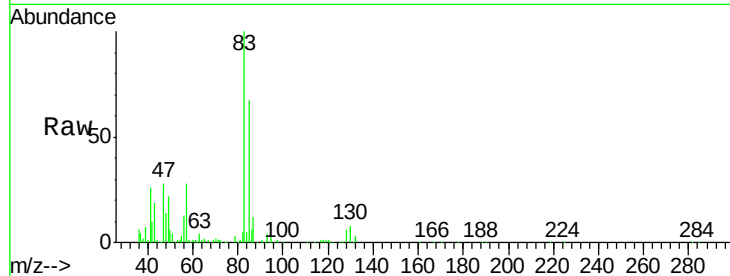
#29
Chloroform
Concen: 1.968 ppbv m
RT: 5.77 min Scan# 929
Delta R.T. 0.04 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion: 83 Resp: 547181
Ion Ratio Lower Upper
83 100
85 66.6 52.6 79.0

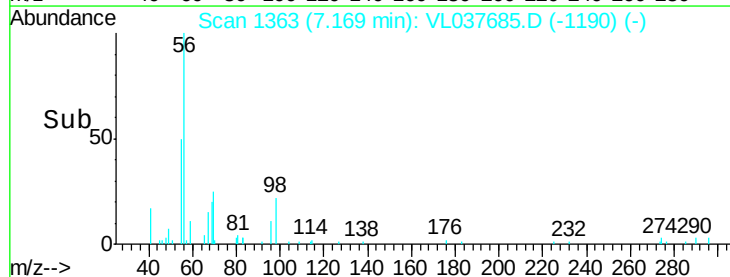
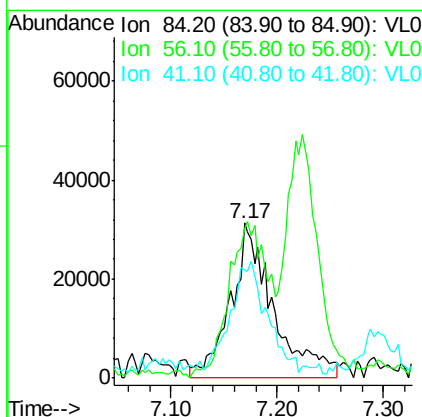
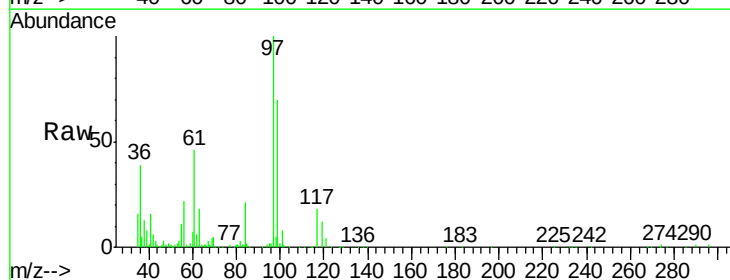
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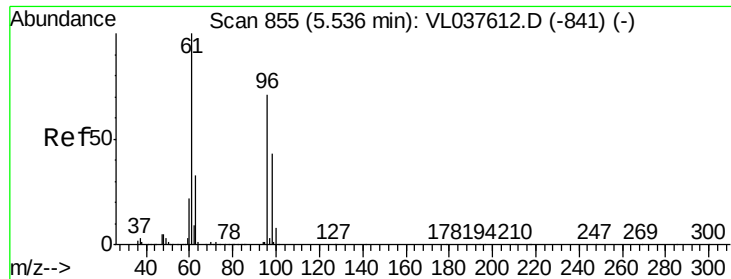
MMDadoda
10/1/2021 11:05:11 AM



#30
Cyclohexane
Concen: 0.538 ppbv m
RT: 7.17 min Scan# 1363
Delta R.T. 0.05 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Tgt Ion: 84 Resp: 87609
Ion Ratio Lower Upper
84 100
56 89.4 113.6 170.4#
41 60.9 67.9 101.9#





#31

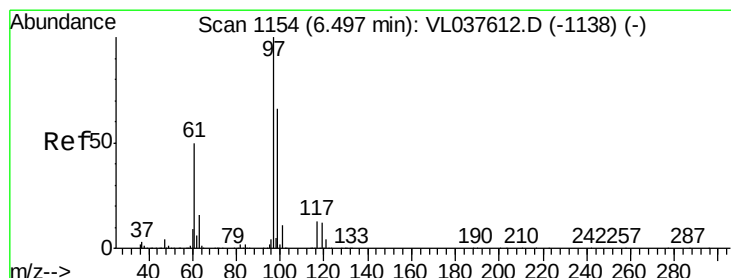
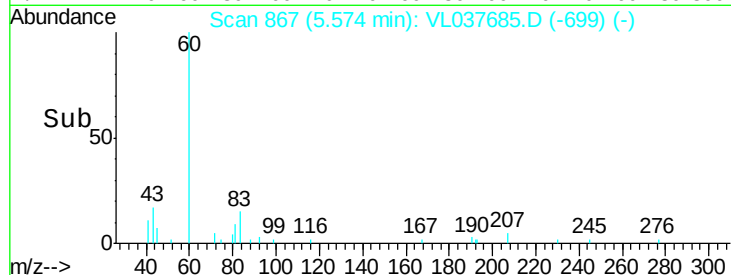
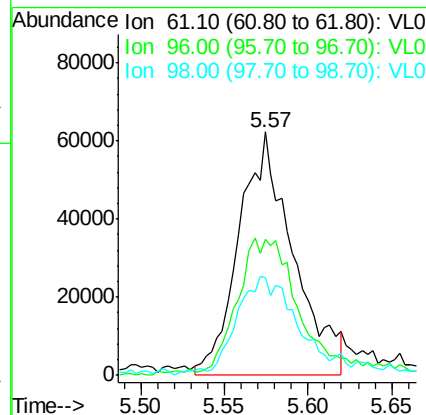
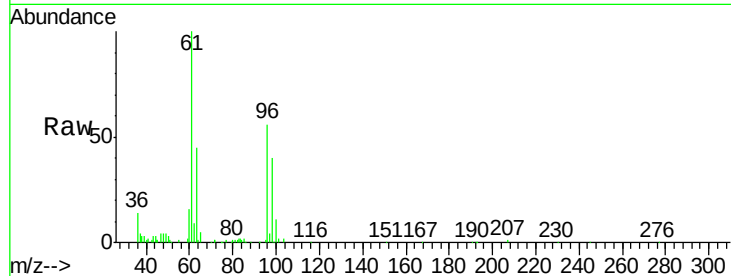
cis-1,2-Dichloroethene
Concen: 0.811 ppbv m
RT: 5.57 min Scan# 867
Delta R.T. 0.04 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion	Ratio	Lower	Upper
61	100		
96	55.8	56.7	85.1#
98	40.0	34.6	52.0

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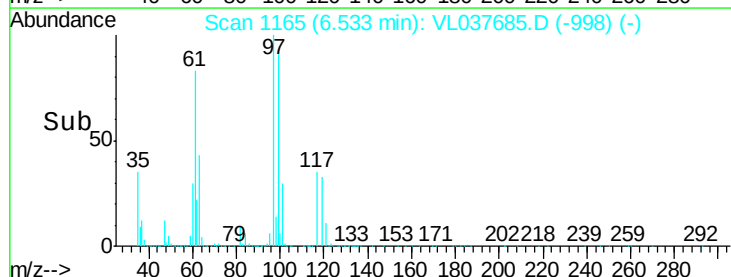
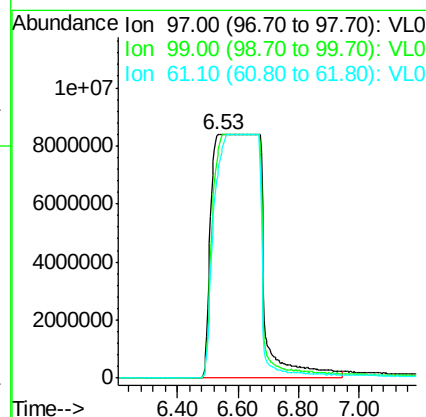
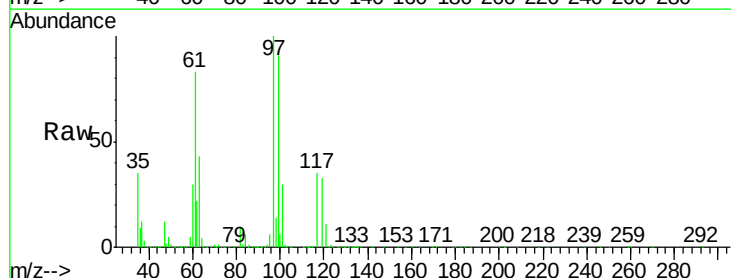
MMDadoda
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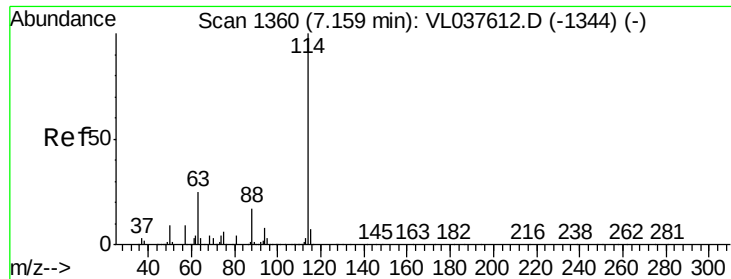


#32

1,1,1-Trichloroethane
Concen: 369.944 ppbv m
RT: 6.53 min Scan# 1165
Delta R.T. 0.04 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5#
61	0.0	39.5	59.3#





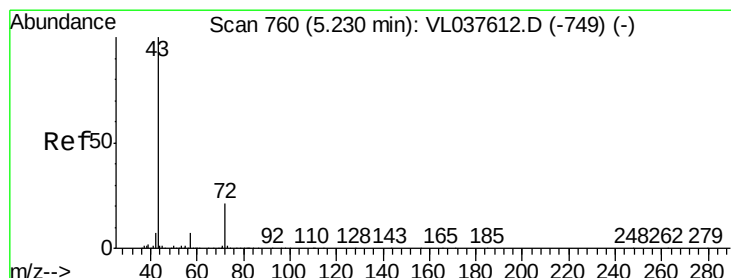
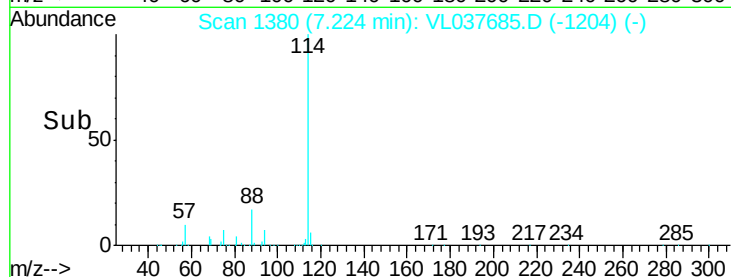
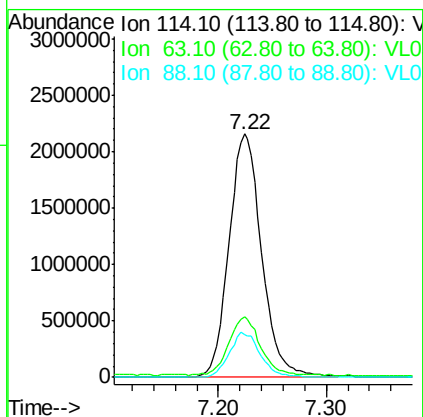
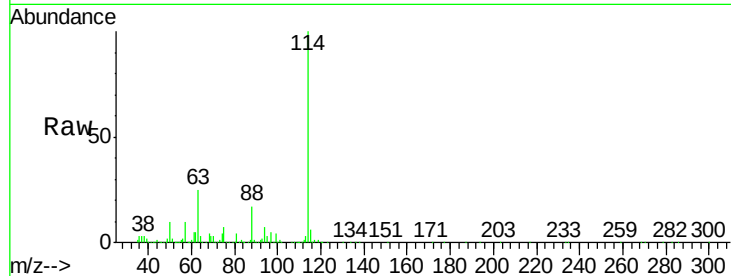
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.22 min Scan# 1380
 Delta R.T. 0.06 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion: 114 Resp: 4554649
 Ion Ratio Lower Upper
 114 100
 63 24.0 19.6 29.4
 88 17.8 14.2 21.4

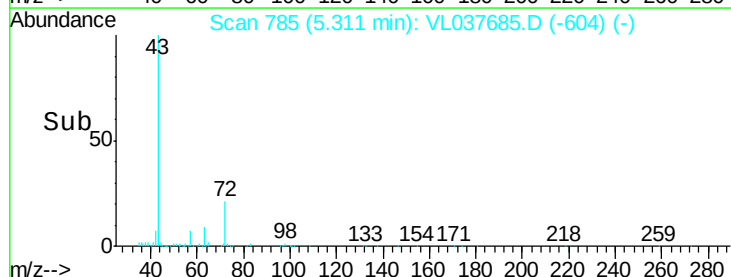
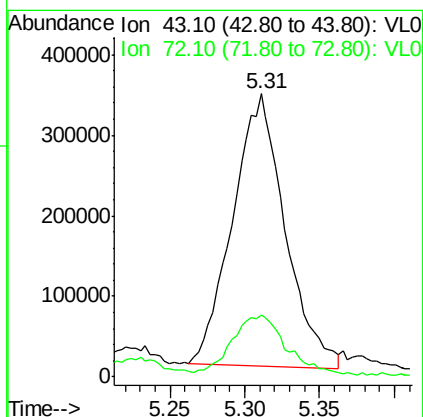
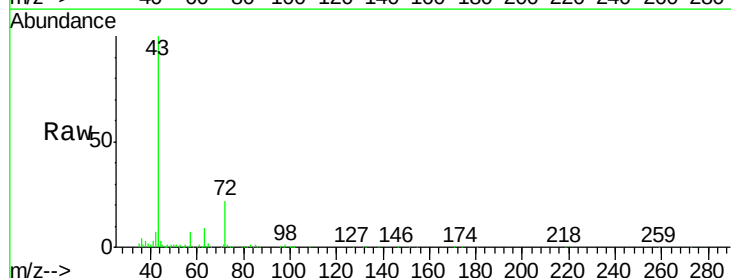
Manual Integrations
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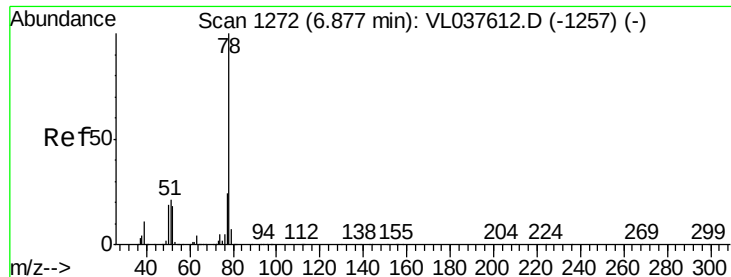
MMDadoda
 10/1/2021 11:05:11 AM



#34
 2-Butanone
 Concen: 4.432 ppbv
 RT: 5.31 min Scan# 785
 Delta R.T. 0.08 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Tgt Ion: 43 Resp: 820346
 Ion Ratio Lower Upper
 43 100
 72 24.3 18.4 27.6





#36

Benzene

Concen: 0.407 ppbv

RT: 6.95 min Scan# 1294

Delta R.T. 0.07 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

Instrument :

MSVOA_L

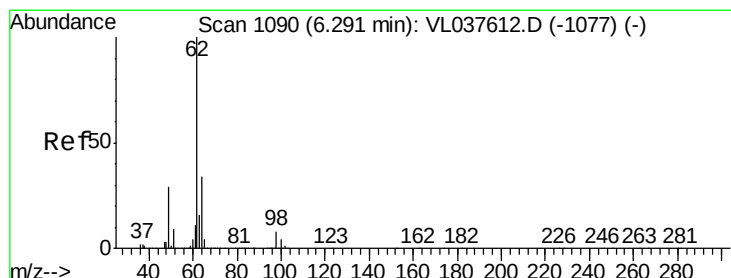
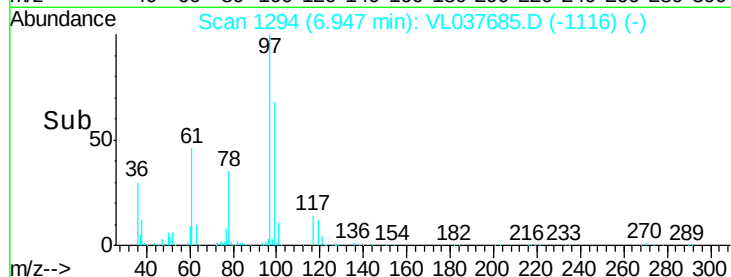
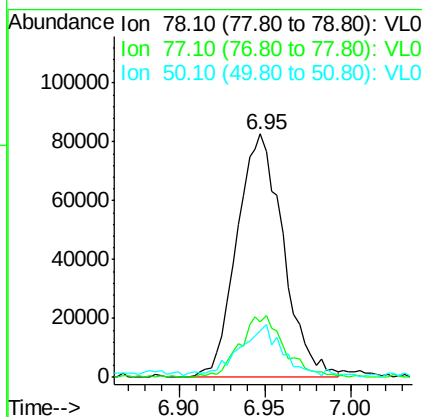
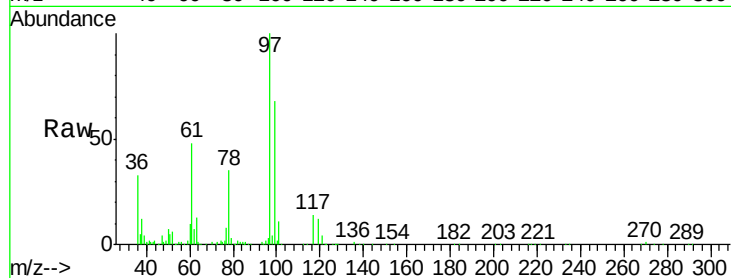
ClientSampleId :

INFLUENT

Tgt Ion:	78	Resp:	154633
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4
50	17.9	14.8	22.2

Manual Integrations
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#37

1,2-Dichloroethane

Concen: 0.822 ppbv m

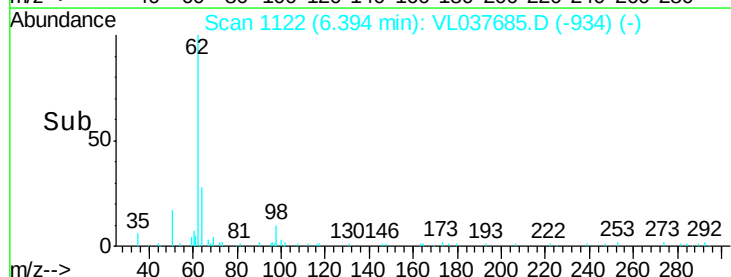
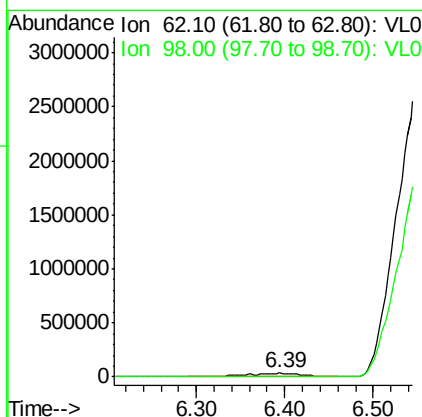
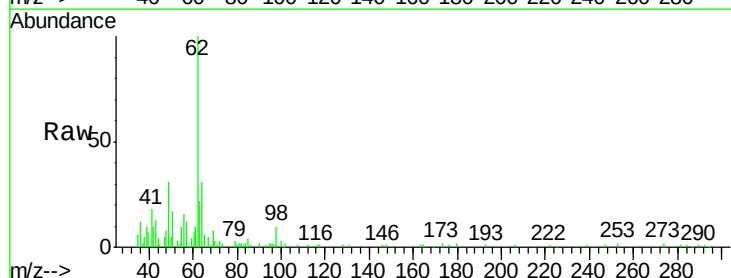
RT: 6.39 min Scan# 1122

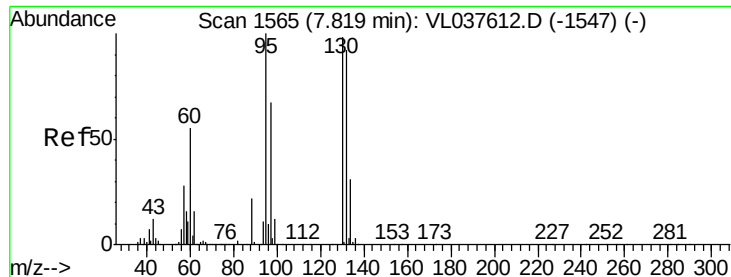
Delta R.T. 0.10 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

Tgt Ion:	62	Resp:	153536
Ion	Ratio	Lower	Upper
62	100		
98	2223.3	6.1	9.1#





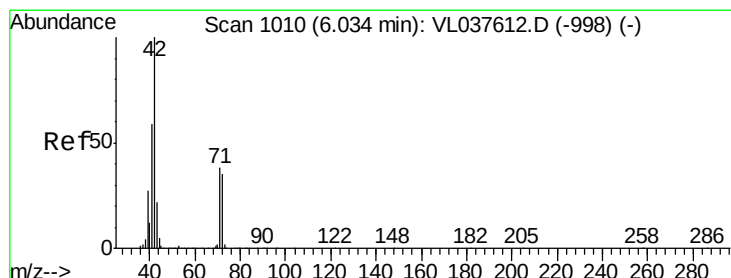
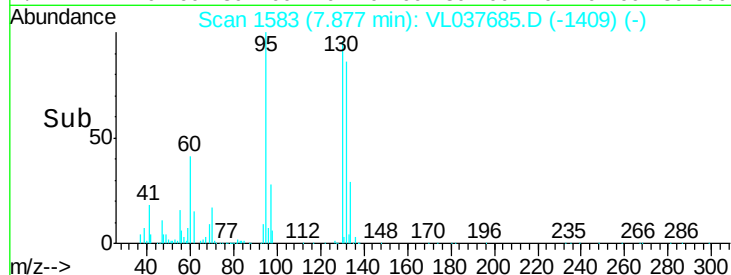
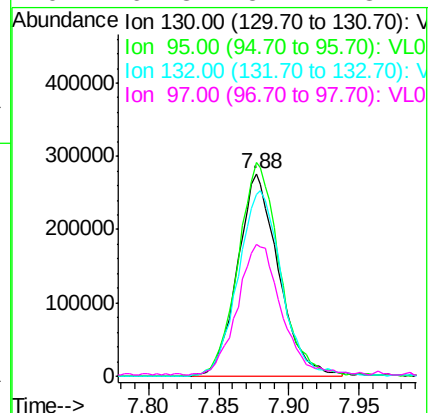
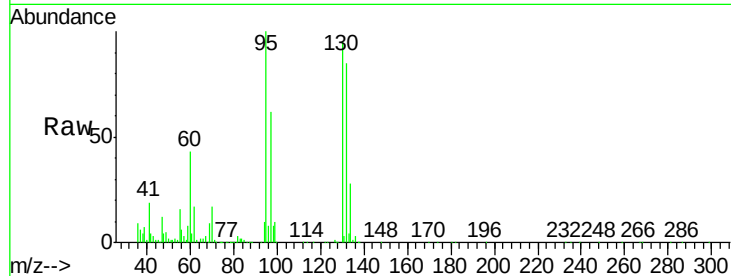
#38
 Trichloroethene
 Concen: 3.537 ppbv
 RT: 7.88 min Scan# 1583
 Delta R.T. 0.06 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.6	81.8	122.6
132	89.1	75.3	112.9
97	64.3	54.7	82.1

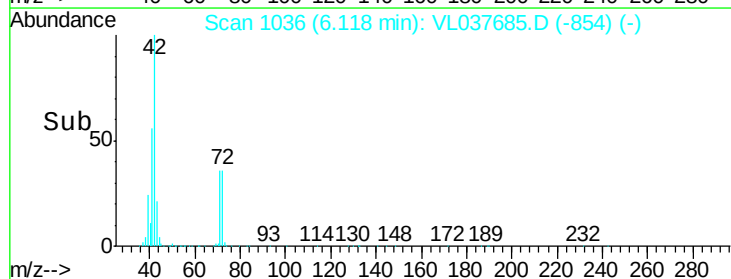
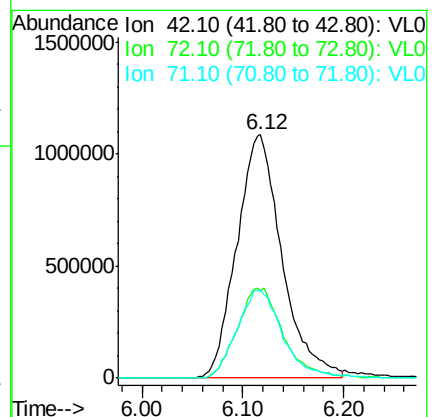
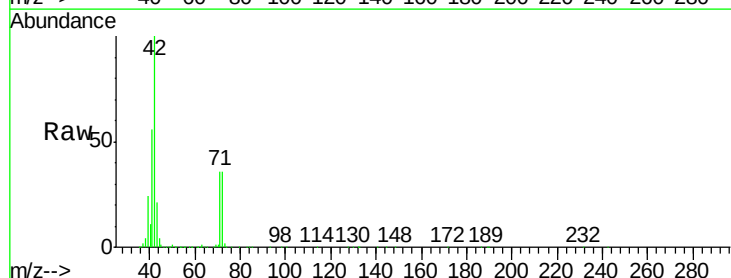
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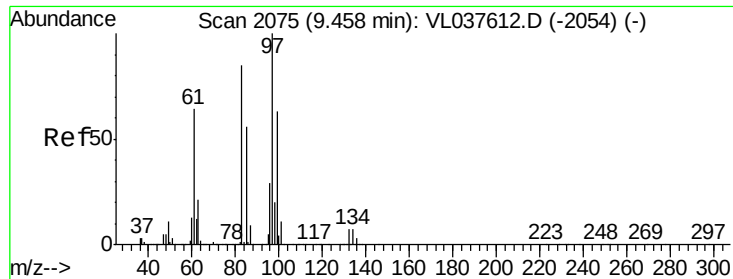
MMDadoda
 10/1/2021 11:05:11 AM



#41
 Tetrahydrofuran
 Concen: 38.480 ppbv
 RT: 6.12 min Scan# 1036
 Delta R.T. 0.08 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	38.4	31.4	47.2
71	37.1	30.6	46.0





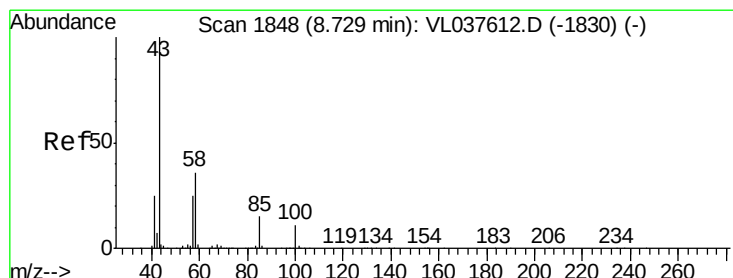
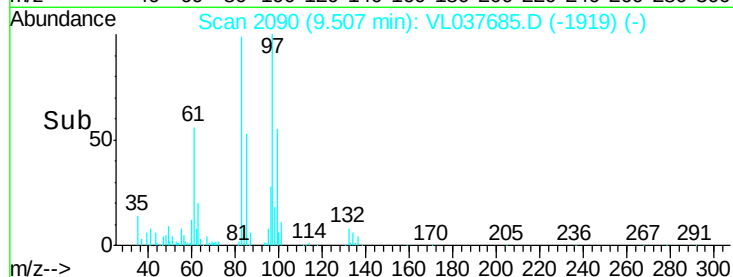
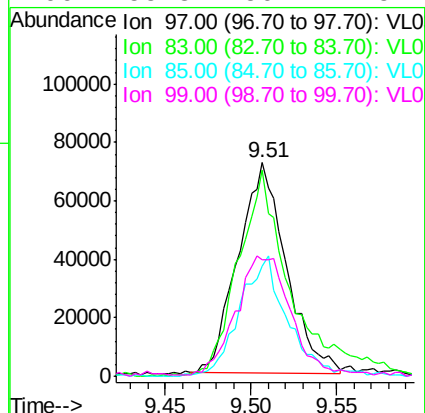
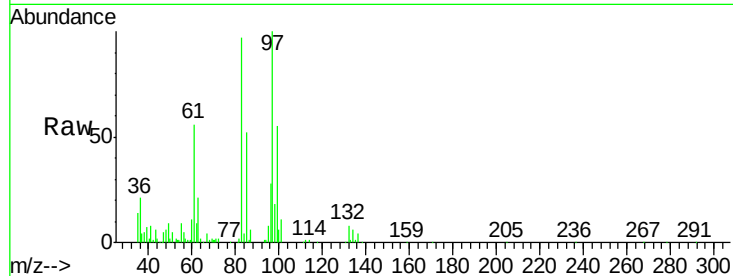
#47
 1,1,2-Trichloroethane
 Concen: 0.872 ppbv
 RT: 9.51 min Scan# 2090
 Delta R.T. 0.05 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion	Ratio	Lower	Upper
97	100		
83	97.8	67.9	101.9
85	52.1	44.8	67.2
99	55.3	50.1	75.1

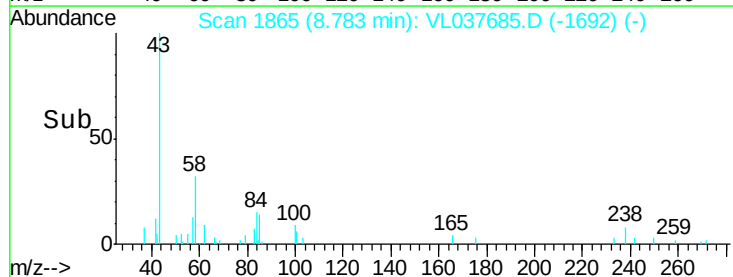
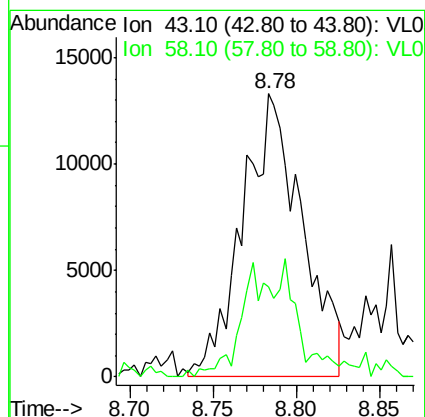
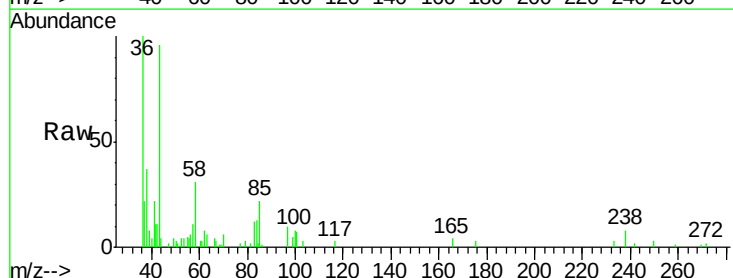
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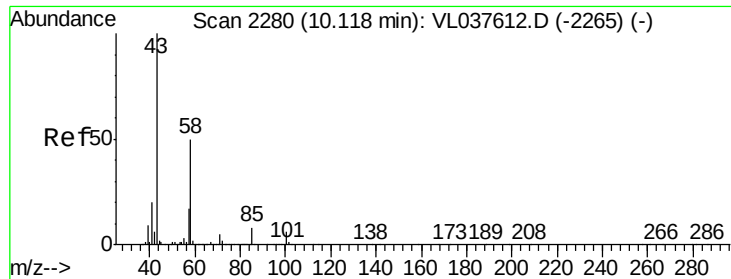
MMDadoda
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#50
 4-Methyl-2-Pentanone
 Concen: 0.140 ppbv m
 RT: 8.78 min Scan# 1865
 Delta R.T. 0.05 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.4	29.4	44.2





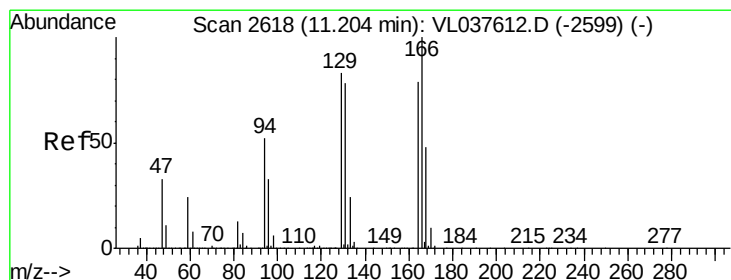
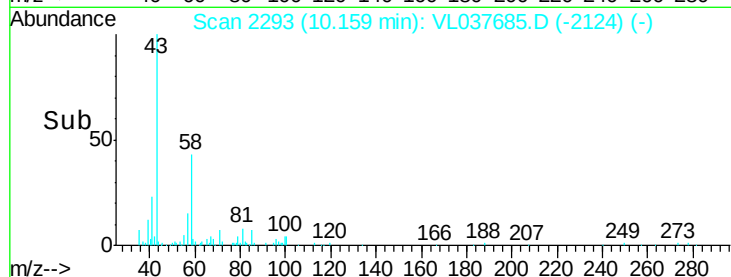
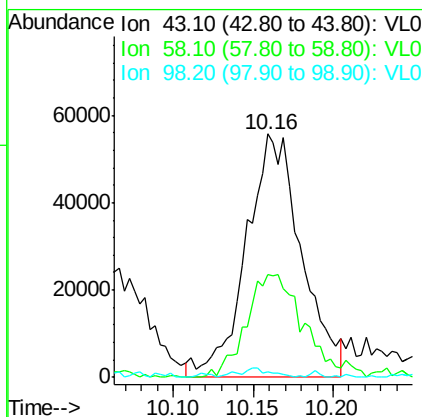
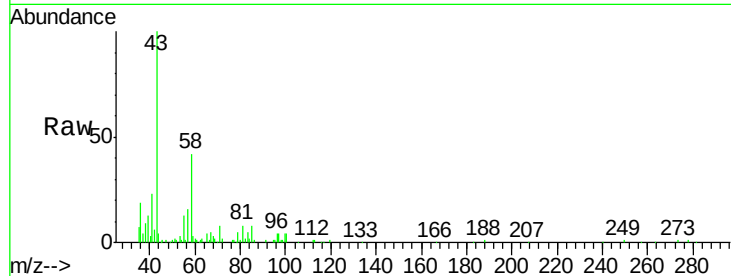
#51
2-Hexanone
Concen: 1.275 ppbv m
RT: 10.16 min Scan# 2293
Delta R.T. 0.04 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.3	58.9#
98	0.0	0.4	0.6#

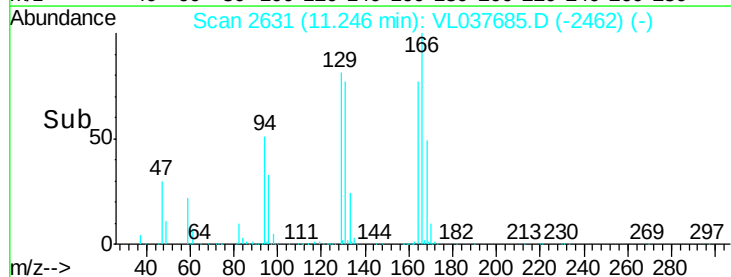
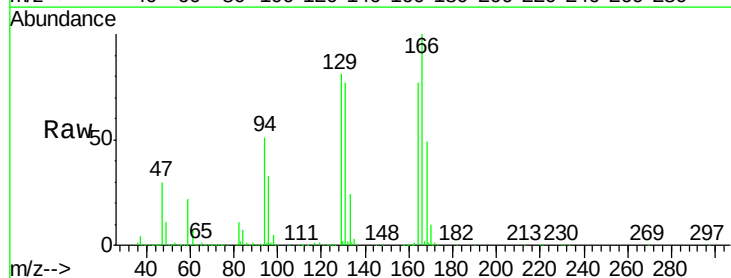
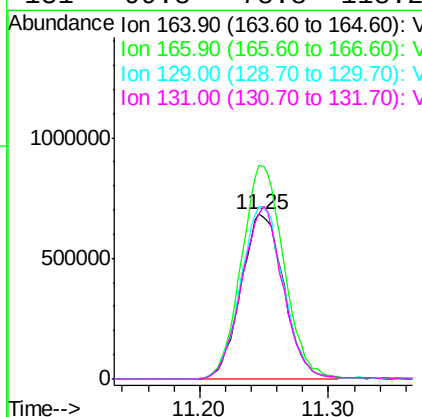
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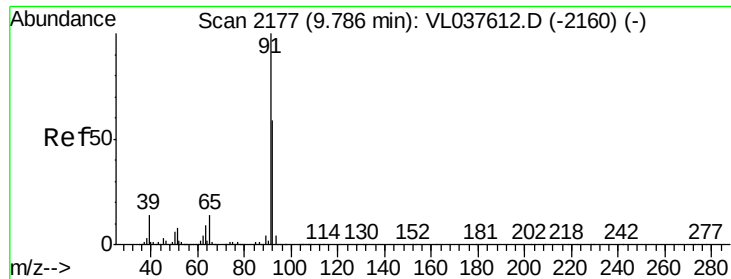
MMDadoda
10/1/2021 11:05:11 AM



#52
Tetrachloroethene
Concen: 10.825 ppbv
RT: 11.25 min Scan# 2631
Delta R.T. 0.04 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.5	101.2	151.8
129	104.4	84.0	126.0
131	99.8	78.8	118.2





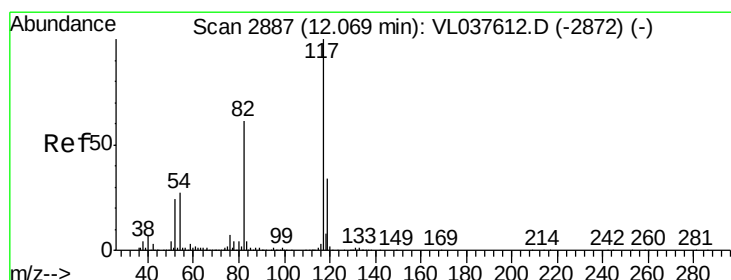
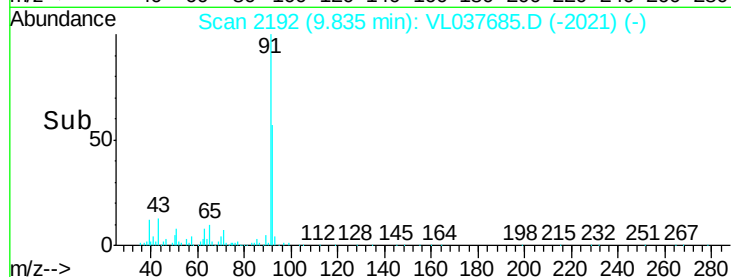
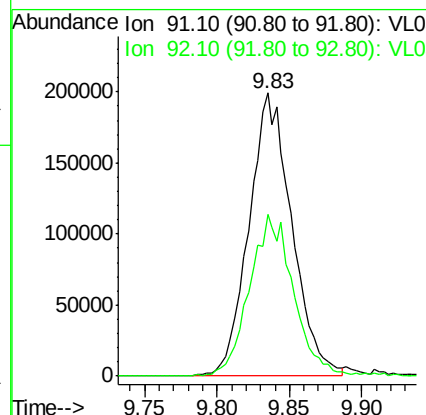
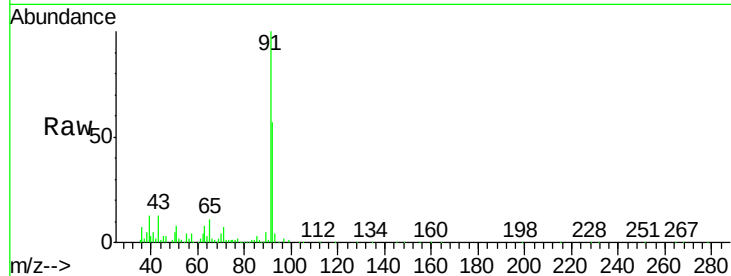
#53
Toluene
Concen: 0.971 ppbv
RT: 9.83 min Scan# 2192
Delta R.T. 0.05 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion: 91 Resp: 409886
Ion Ratio Lower Upper
91 100
92 58.9 48.9 73.3

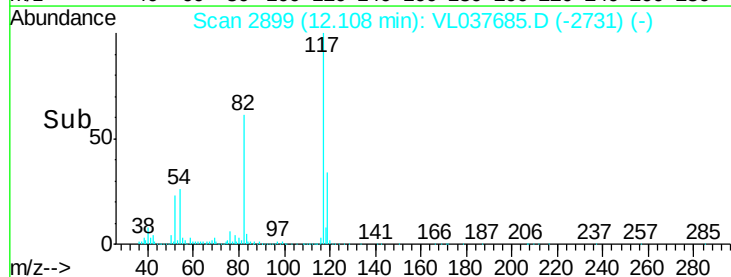
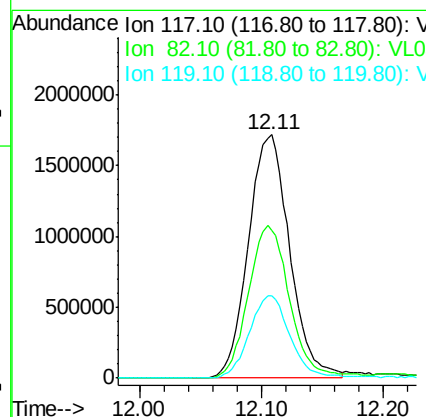
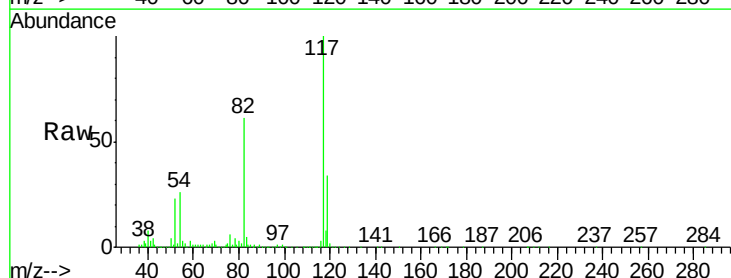
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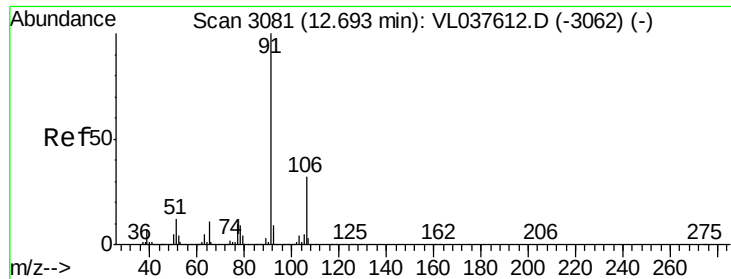
MMDadoda
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#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. 0.04 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Tgt Ion: 117 Resp: 4019919
Ion Ratio Lower Upper
117 100
82 62.8 50.6 75.8
119 34.1 26.2 39.2





#58

Ethyl Benzene

Concen: 0.470 ppbv

RT: 12.73 min Scan# 3091

Delta R.T. 0.03 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tgt Ion: 91 Resp: 250578

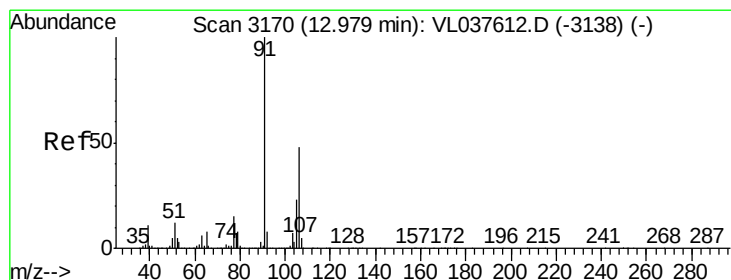
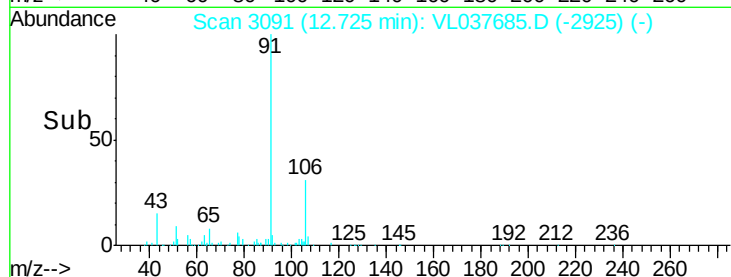
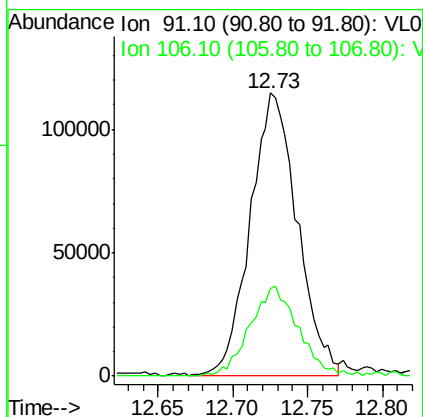
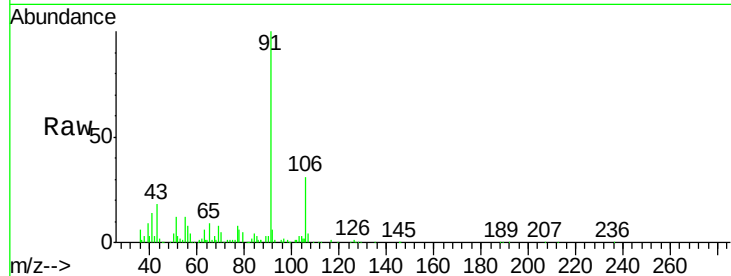
Ion Ratio Lower Upper

91 100

106 31.0 25.3 37.9

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#59

m/p-Xylene

Concen: 1.245 ppbv

RT: 12.98 min Scan# 3171

Delta R.T. 0.00 min

Lab File: VL037685.D

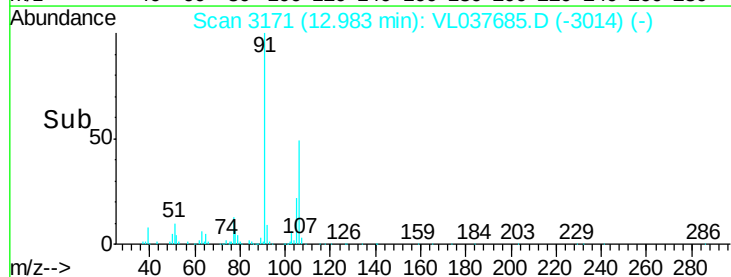
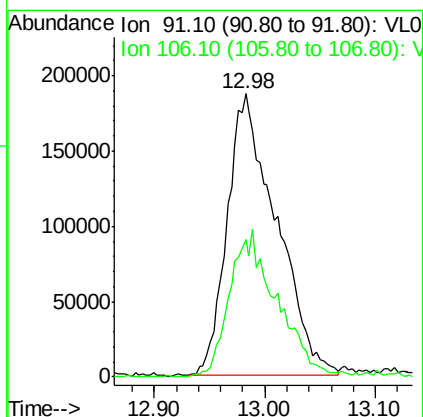
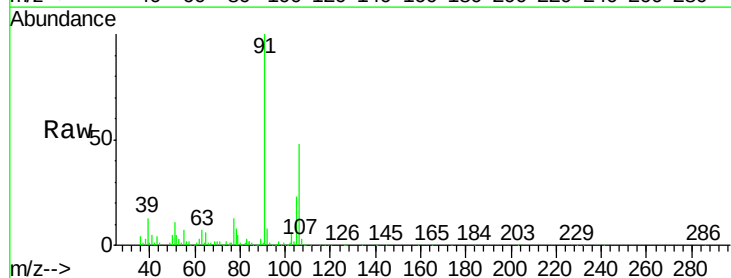
Acq: 27 Sep 2021 18:02

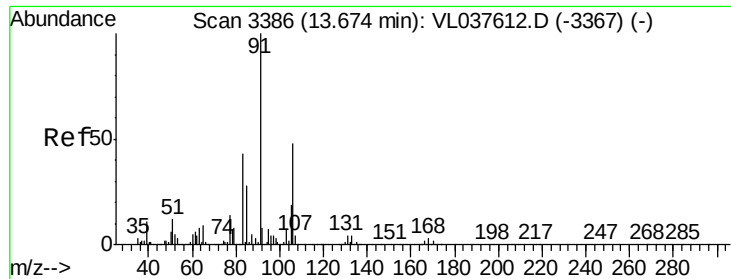
Tgt Ion: 91 Resp: 579085

Ion Ratio Lower Upper

91 100

106 50.5 36.6 55.0





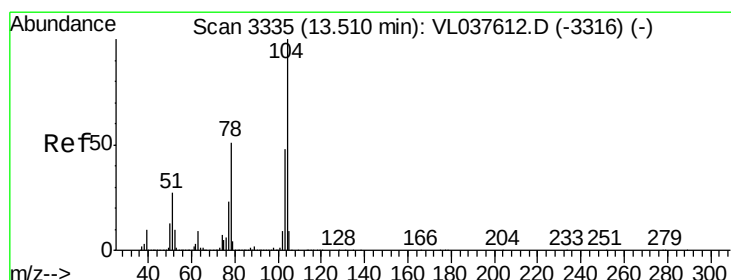
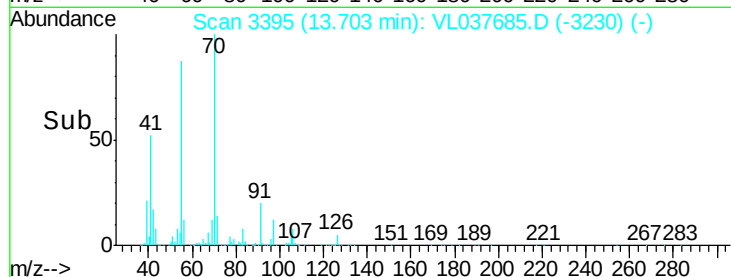
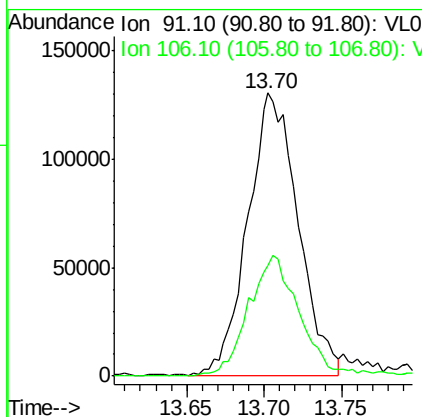
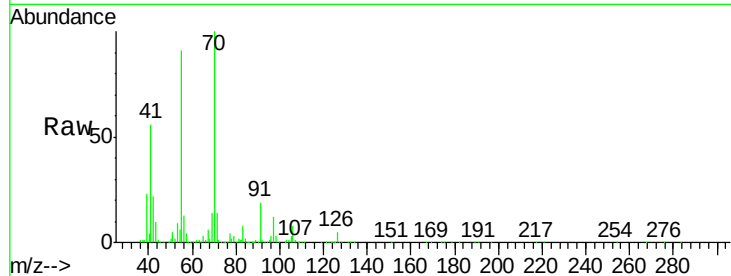
#60
o-Xylene
Concen: 0.666 ppbv
RT: 13.70 min Scan# 3395
Delta R.T. 0.03 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion: 91 Resp: 294772
Ion Ratio Lower Upper
91 100
106 44.6 23.0 69.0

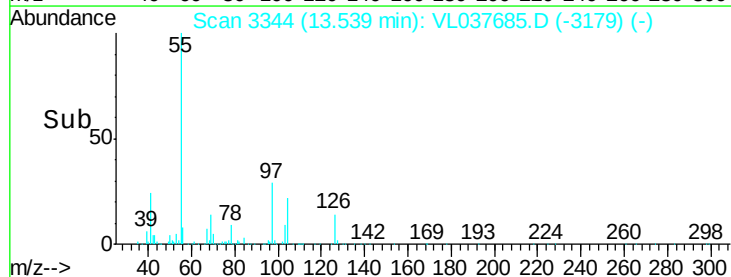
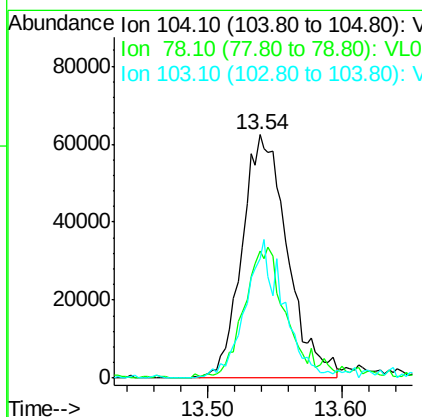
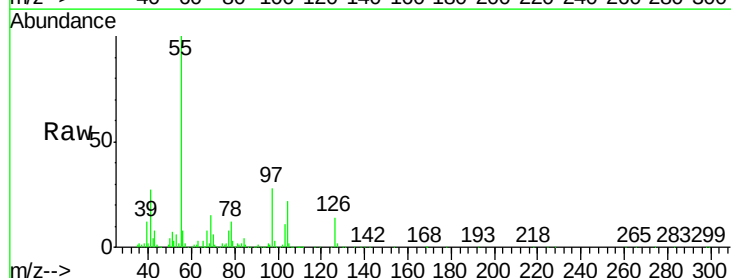
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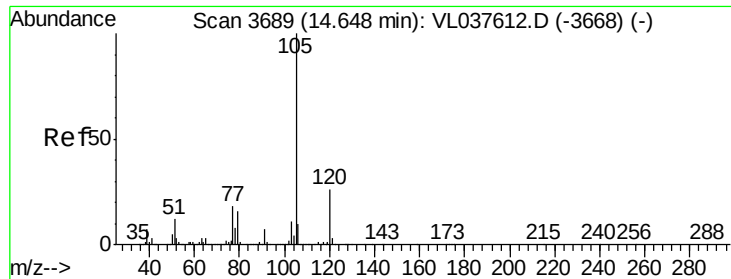
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#61
Styrene
Concen: 0.673 ppbv m
RT: 13.54 min Scan# 3344
Delta R.T. 0.03 min
Lab File: VL037685.D
Acq: 27 Sep 2021 18:02

Tgt Ion: 104 Resp: 146882
Ion Ratio Lower Upper
104 100
78 53.4 39.7 59.5
103 48.1 38.8 58.2





#62

Isopropylbenzene

Concen: 0.208 ppbv m

RT: 14.68 min Scan# 3698

Delta R.T. 0.03 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tgt Ion: 105 Resp: 128379

Ion Ratio Lower Upper

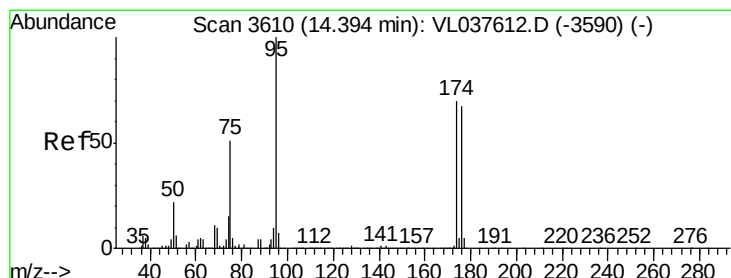
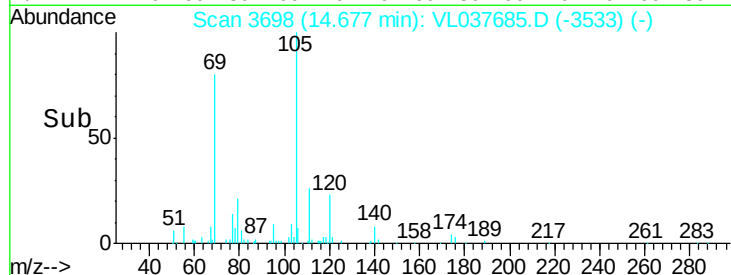
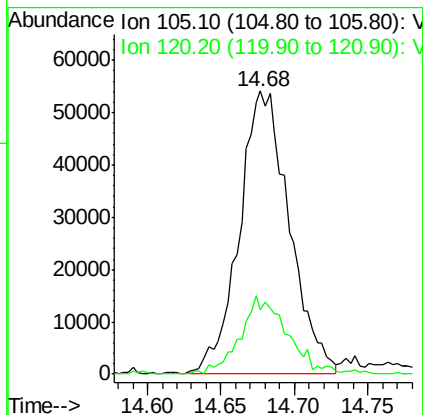
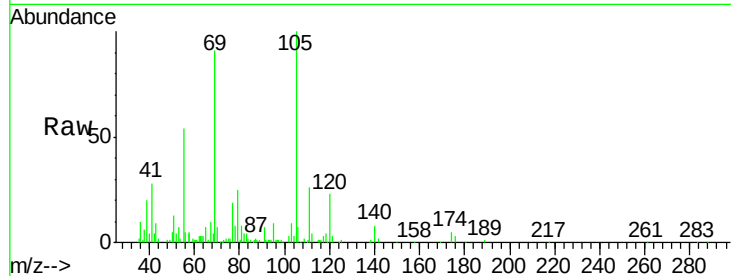
105 100

120 0.0 21.4 32.0#

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#68

1-Bromo-4-Fluorobenzene

Concen: 9.803 ppbv

RT: 14.43 min Scan# 3620

Delta R.T. 0.03 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

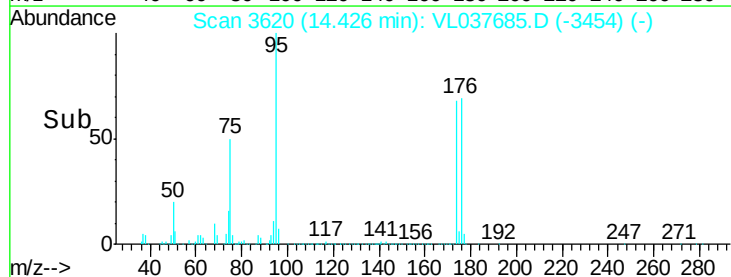
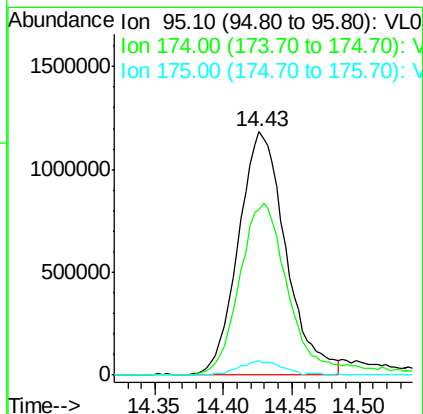
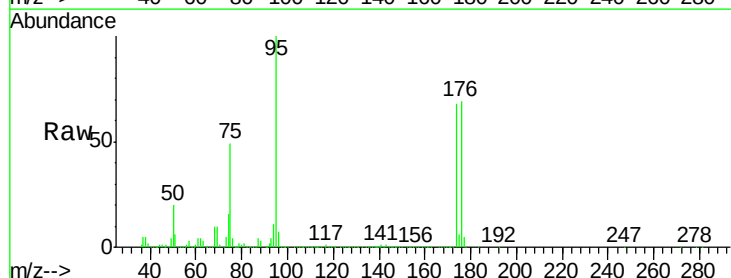
Tgt Ion: 95 Resp: 2847859

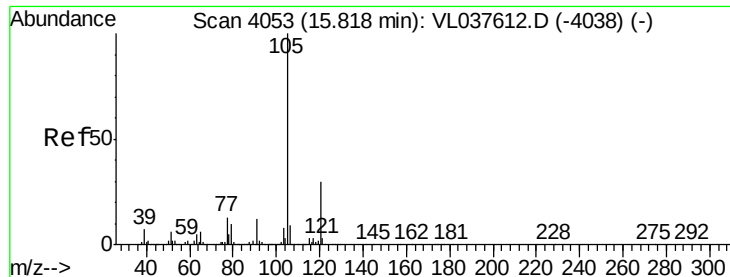
Ion Ratio Lower Upper

95 100

174 77.0 56.3 84.5

175 5.5 4.4 6.6





#72

4-Ethyltoluene

Concen: 0.097 ppbv m

RT: 15.85 min Scan# 4064

Delta R.T. 0.04 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

Instrument :

MSVOA_L

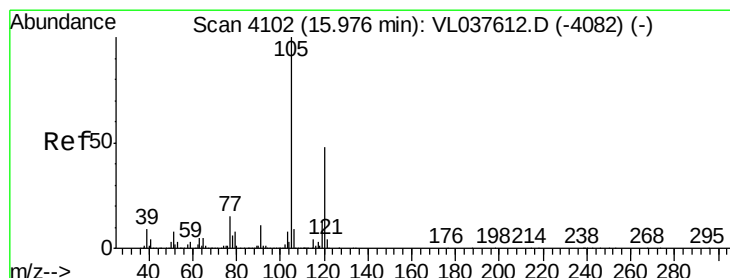
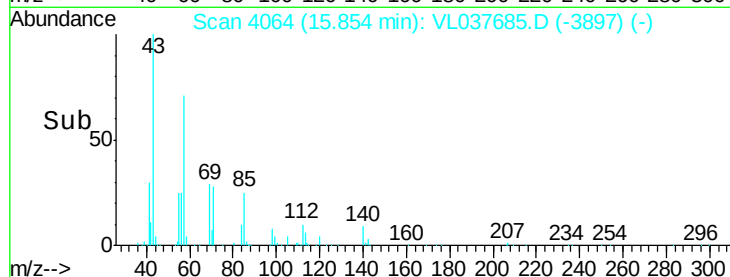
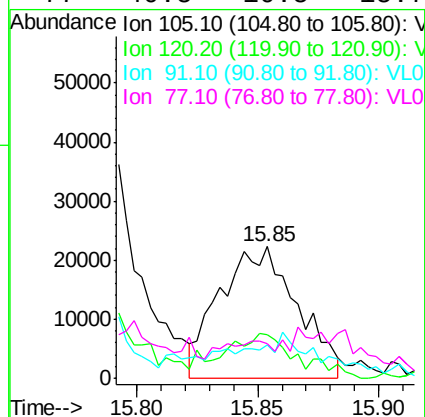
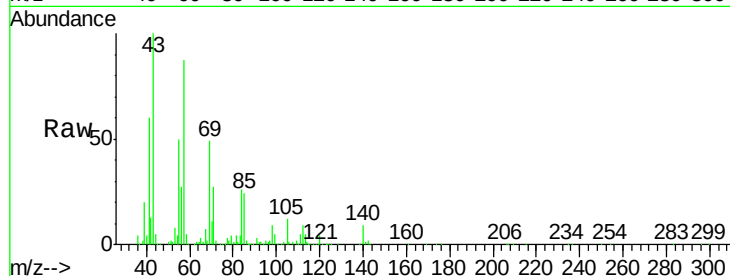
ClientSampled :

INFLUENT

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	49307		
120	34.2	24.7	37.1	
91	32.6	9.9	14.9	
77	40.5	10.5	15.7	

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#73

1,3,5-Trimethylbenzene

Concen: 0.122 ppbv m

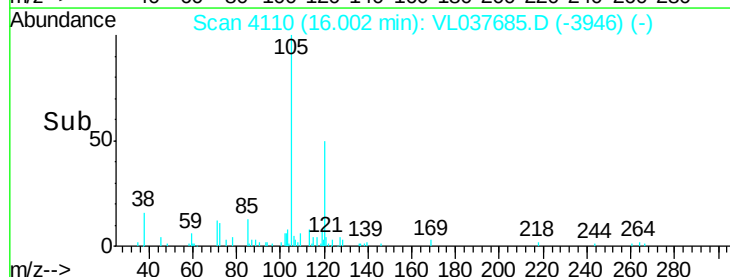
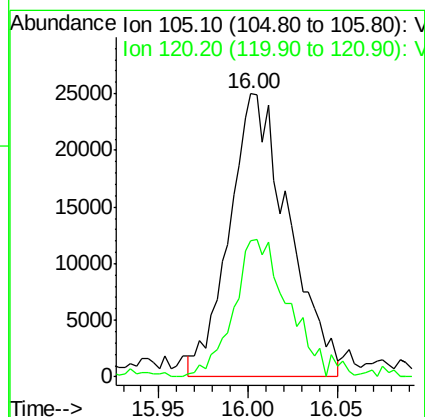
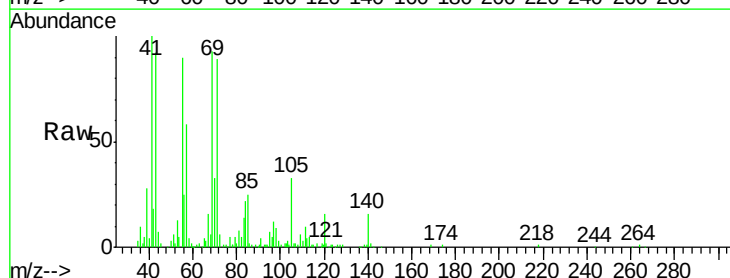
RT: 16.00 min Scan# 4110

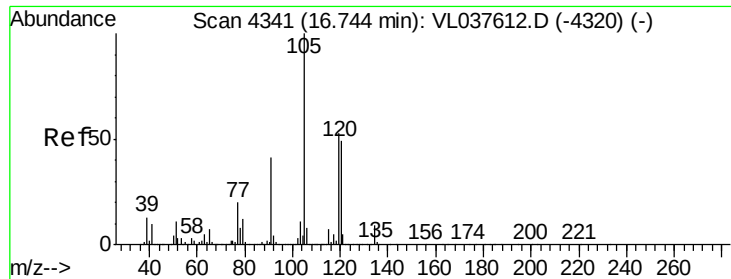
Delta R.T. 0.03 min

Lab File: VL037685.D

Acq: 27 Sep 2021 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	57798		
120	48.3	38.3	57.5	





#74
 1,2,4-Trimethylbenzene
 Concen: 0.358 ppbv m
 RT: 16.77 min Scan# 4348
 Delta R.T. 0.02 min
 Lab File: VL037685.D
 Acq: 27 Sep 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion:	105	Resp:	178717
Ion Ratio	Lower	Upper	
105	100		
120	35.6	39.4	59.0#
91	16.0	33.3	49.9#
77	17.8	15.7	23.5

Manual Integrations
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