

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060320\
 Data File : VX016560.D
 Acq On : 03 Jun 2020 12:08
 Operator : JC/SP
 Sample : VX0603WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/4/2020 3:07:33 PM

Quant Time: Jun 04 08:49:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	274491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	416901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	380976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191559	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	161524	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
35) Dibromofluoromethane	5.46	113	128220	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
50) Toluene-d8	8.70	98	502632	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.12	95	184913	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	47848	17.713	ug/l	96
3) Chloromethane	1.31	50	55246	16.924	ug/l	99
4) Vinyl Chloride	1.39	62	58071	16.821	ug/l	99
5) Bromomethane	1.63	94	37327	22.238	ug/l	99
6) Chloroethane	1.71	64	36161	17.957	ug/l	98
7) Trichlorofluoromethane	1.92	101	82376	18.170	ug/l	99
8) Diethyl Ether	2.17	74	33555	17.750	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	45857	18.378	ug/l	98
10) Methyl Iodide	2.49	142	44540	17.083	ug/l	99
11) Tert butyl alcohol	3.01	59	68463	78.322	ug/l	100
12) 1,1-Dichloroethene	2.36	96	46170	17.481	ug/l	99
13) Acrolein	2.27	56	40653	109.328	ug/l	98
14) Allyl chloride	2.71	41	82444	16.973	ug/l	98
15) Acrylonitrile	3.11	53	155429	86.803	ug/l	98
16) Acetone	2.42	43	122252	81.857	ug/l	99
17) Carbon Disulfide	2.55	76	130335	16.617	ug/l	98
18) Methyl Acetate	2.75	43	67712	17.677	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	173909	18.337	ug/l	97
20) Methylene Chloride	2.83	84	54401	17.606	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	51273	17.550	ug/l	94
22) Diisopropyl ether	3.82	45	163603	17.533	ug/l	94
23) Vinyl Acetate	3.78	43	710834	87.032	ug/l	98
24) 1,1-Dichloroethane	3.67	63	92965	17.652	ug/l	98
25) 2-Butanone	4.63	43	207623	82.043	ug/l	97
26) 2,2-Dichloropropane	4.54	77	83002	19.260	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	60456	17.888	ug/l	98
28) Bromochloromethane	4.98	49	45262	18.494	ug/l	94
29) Tetrahydrofuran	5.09	42	134542	82.293	ug/l	95
30) Chloroform	5.18	83	95668	18.028	ug/l	99
31) Cyclohexane	5.55	56	81608	17.224	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	85492	17.795	ug/l	100
36) 1,1-Dichloropropene	5.76	75	70466	17.852	ug/l	99
37) Ethyl Acetate	4.79	43	82336	17.374	ug/l	99
38) Carbon Tetrachloride	5.76	117	76382	18.413	ug/l	97

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	82077	19.144	ug/l	98
40) Benzene	6.11	78	214110	18.215	ug/l	100
41) Methacrylonitrile	5.00	41	44689	17.168	ug/l	97
42) 1,2-Dichloroethane	6.16	62	76624	18.330	ug/l	99
43) Isopropyl Acetate	6.41	43	128905	17.438	ug/l	98
44) Trichloroethene	7.19	130	68177	18.280	ug/l	97
45) 1,2-Dichloropropane	7.49	63	54581	18.239	ug/l	100
46) Dibromomethane	7.64	93	37251	18.533	ug/l	98
47) Bromodichloromethane	7.87	83	76737	18.438	ug/l	97
48) Methyl methacrylate	7.74	41	61220	17.297	ug/l	95
49) 1,4-Dioxane	7.71	88	26446	319.286	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	401793	87.295	ug/l	98
52) Toluene	8.76	92	137712	18.578	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	87387	18.466	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	92665	18.499	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	54443	18.473	ug/l	95
56) Ethyl methacrylate	9.16	69	86562	18.034	ug/l	99
57) 1,3-Dichloropropane	9.35	76	95173	18.814	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	232104	92.643	ug/l	96
59) 2-Hexanone	9.47	43	308781	86.268	ug/l	98
60) Dibromochloromethane	9.57	129	61065	18.412	ug/l	99
61) 1,2-Dibromoethane	9.65	107	57730	18.292	ug/l	99
64) Tetrachloroethene	9.32	164	79485	18.648	ug/l	97
65) Chlorobenzene	10.12	112	145481	18.731	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	55243	18.632	ug/l	99
67) Ethyl Benzene	10.23	91	255681	18.489	ug/l	97
68) m/p-Xylenes	10.34	106	193539	37.747	ug/l	99
69) o-Xylene	10.68	106	93164	18.762	ug/l	97
70) Styrene	10.70	104	159385	18.674	ug/l	100
71) Bromoform	10.84	173	46993	18.754	ug/l	98
73) Isopropylbenzene	11.00	105	246725	18.589	ug/l	99
74) N-amyl acetate	10.88	43	105070	17.210	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	60898	18.307	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	78214m	18.576	ug/l	
77) Bromobenzene	11.24	156	63077	18.119	ug/l	98
78) n-propylbenzene	11.34	91	275758	18.596	ug/l	99
79) 2-Chlorotoluene	11.40	91	168010	18.562	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	208686	18.830	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	30832	18.012	ug/l	97
82) 4-Chlorotoluene	11.49	91	195997	18.337	ug/l	100
83) tert-Butylbenzene	11.76	119	179228	18.927	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	211247	18.848	ug/l	99
85) sec-Butylbenzene	11.93	105	228683	19.251	ug/l	100
86) p-Isopropyltoluene	12.05	119	219331	19.710	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	111726	18.525	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	112069	18.169	ug/l	96
89) n-Butylbenzene	12.37	91	181311	19.562	ug/l	99
90) Hexachloroethane	12.58	117	35384	18.409	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	109880	18.805	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	18015	16.720	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	74682	19.245	ug/l	98
94) Hexachlorobutadiene	13.77	225	34518	22.655	ug/l	96
95) Naphthalene	13.82	128	249274	18.737	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	77064	20.270	ug/l	97

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

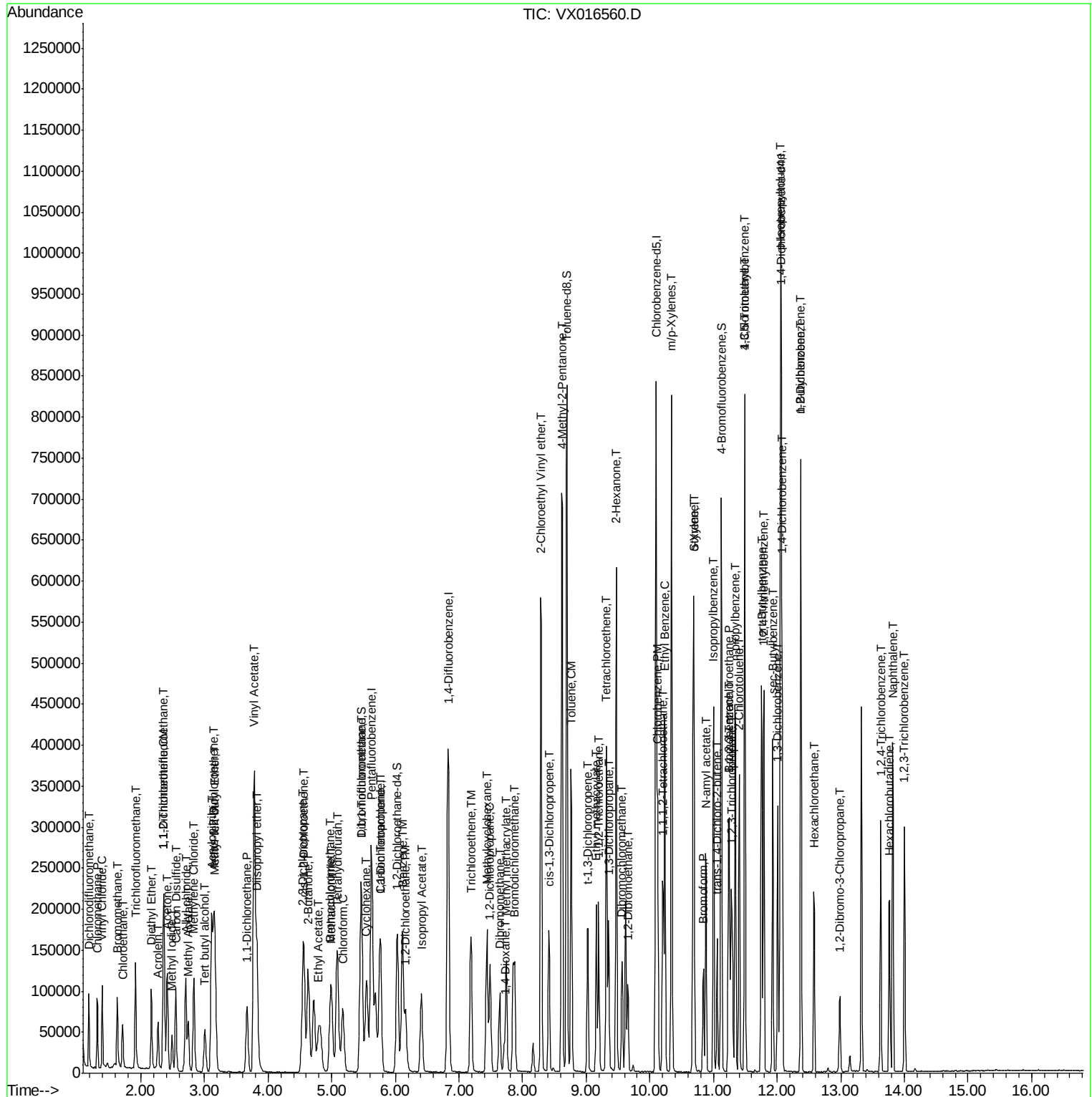
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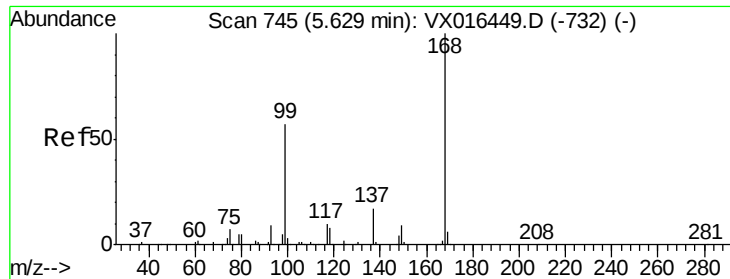
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Manual Integrations
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion:168 Resp: 274491

Ion Ratio Lower Upper

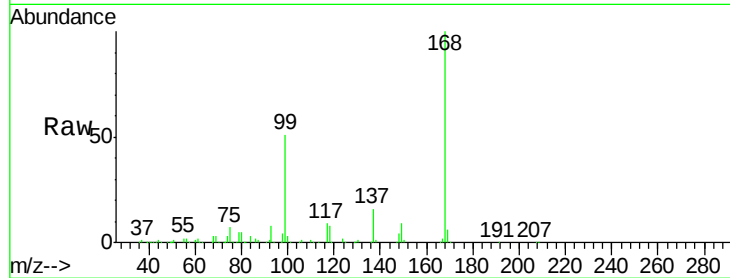
168 100

99 51.4 45.2 67.8

Manual Integrations
APPROVED

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

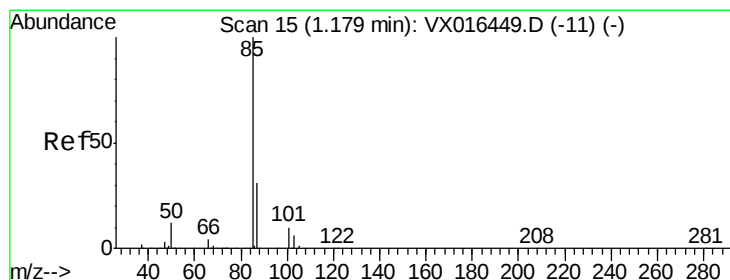
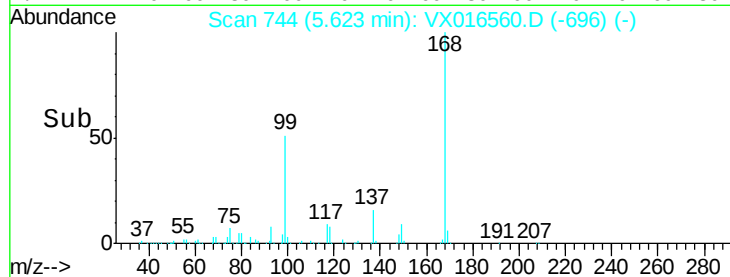
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.713 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016560.D

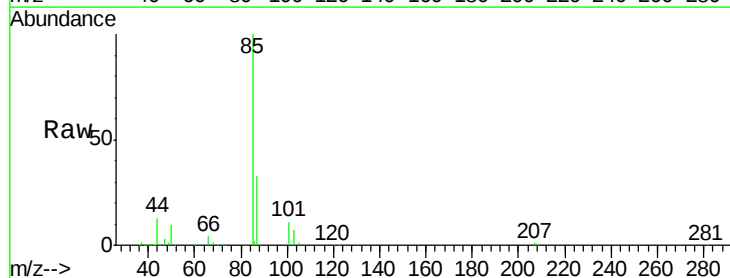
Acq: 03 Jun 2020 12:08

Tgt Ion: 85 Resp: 47848

Ion Ratio Lower Upper

85 100

87 33.0 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

60000

50000

40000

30000

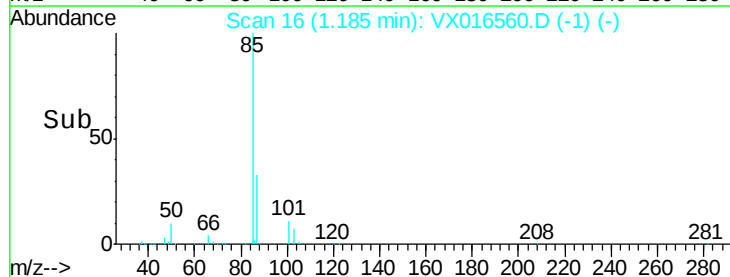
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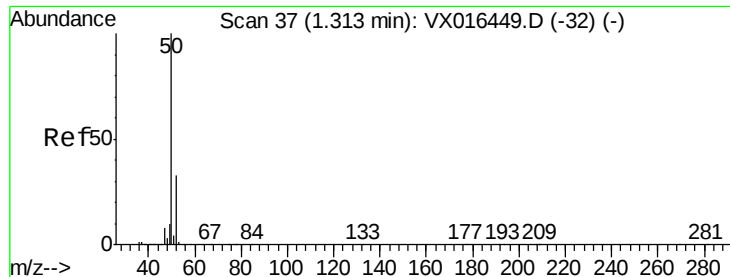
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0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 16.924 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 50 Resp: 55246

Ion Ratio Lower Upper

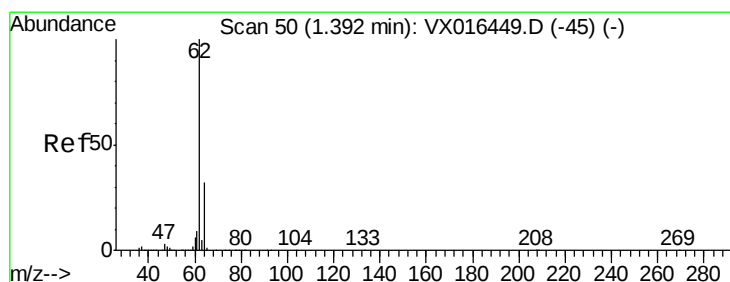
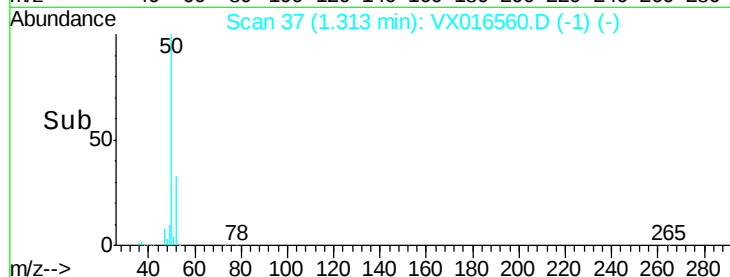
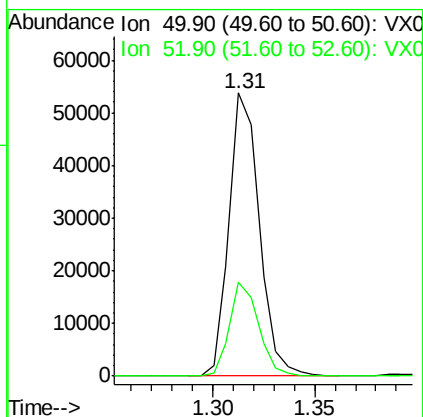
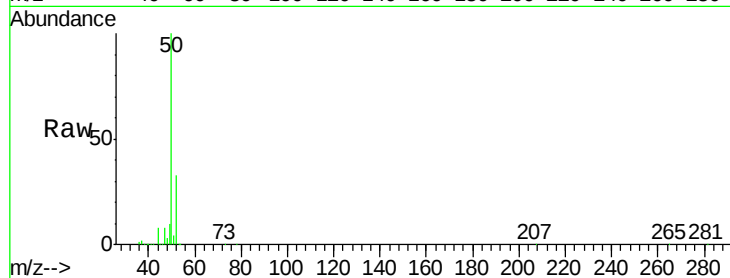
50 100

52 33.0 26.2 39.2

Manual Integrations
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#4

Vinyl Chloride

Concen: 16.821 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016560.D

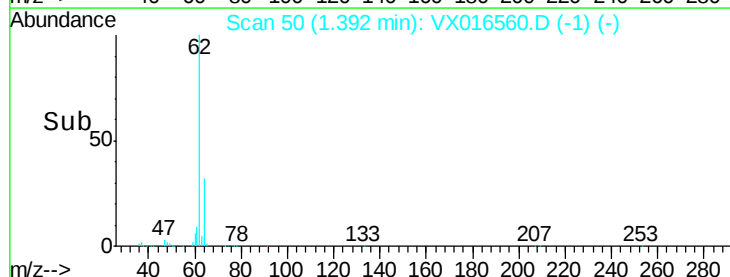
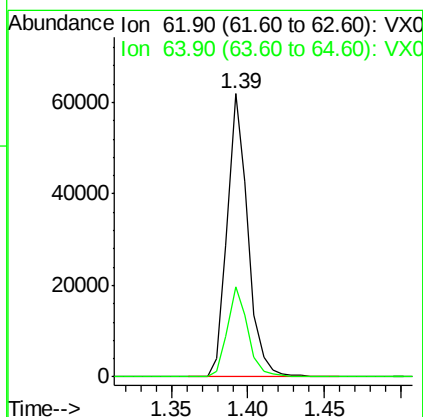
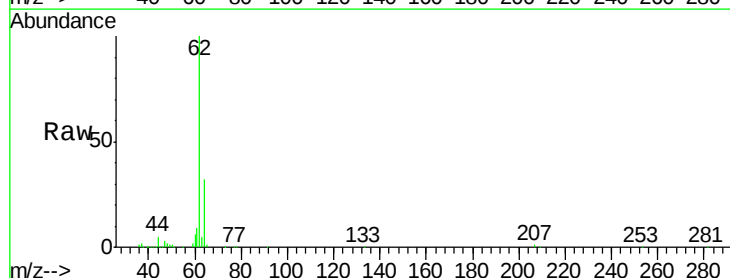
Acq: 03 Jun 2020 12:08

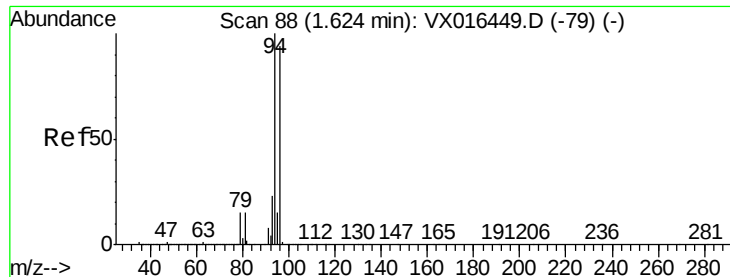
Tgt Ion: 62 Resp: 58071

Ion Ratio Lower Upper

62 100

64 32.0 25.9 38.9





#5

Bromomethane

Concen: 22.238 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 94 Resp: 37327

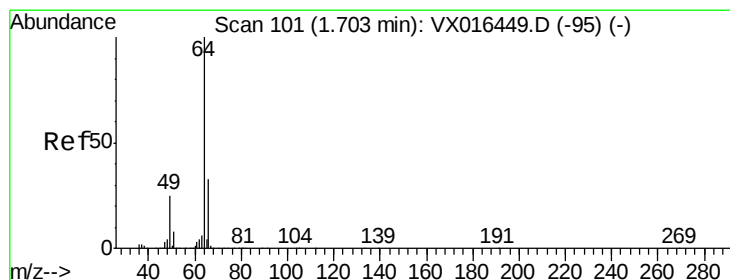
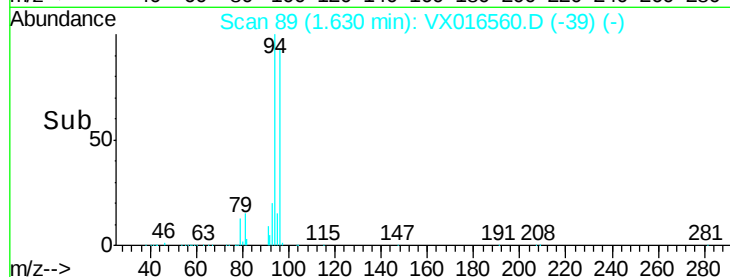
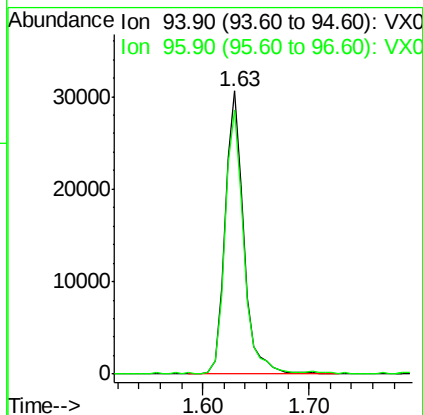
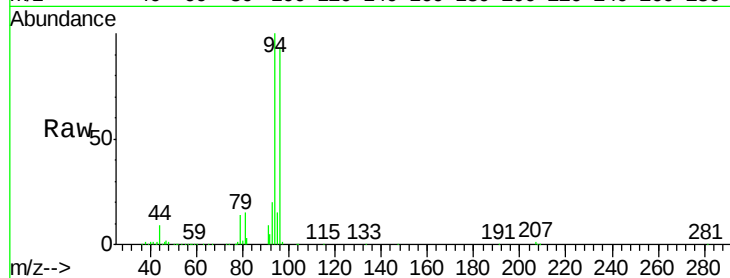
Ion Ratio Lower Upper

94 100

96 93.1 75.1 112.7

Manual Integrations
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#6

Chloroethane

Concen: 17.957 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016560.D

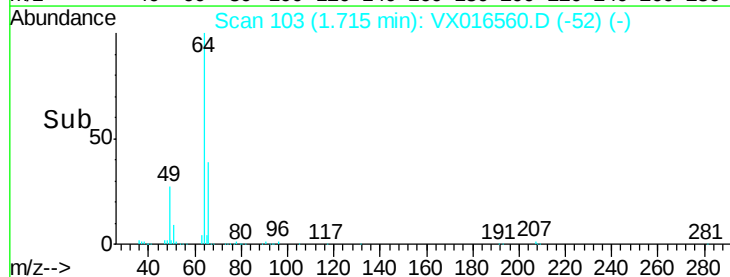
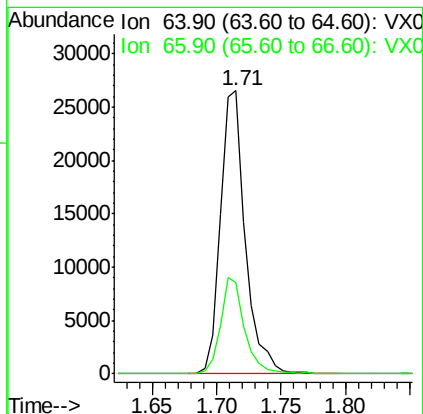
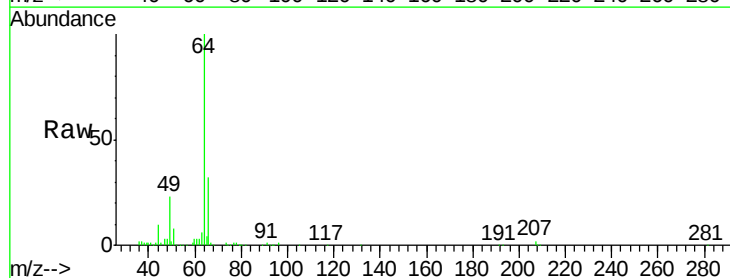
Acq: 03 Jun 2020 12:08

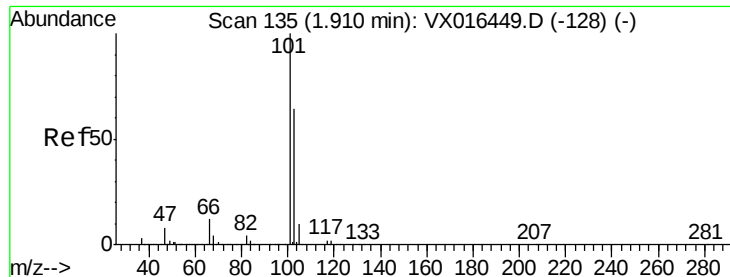
Tgt Ion: 64 Resp: 36161

Ion Ratio Lower Upper

64 100

66 32.1 26.7 40.1





#7

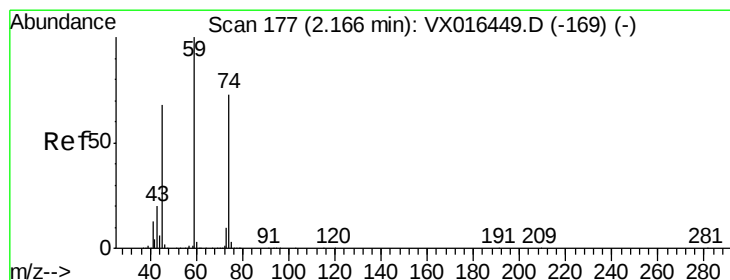
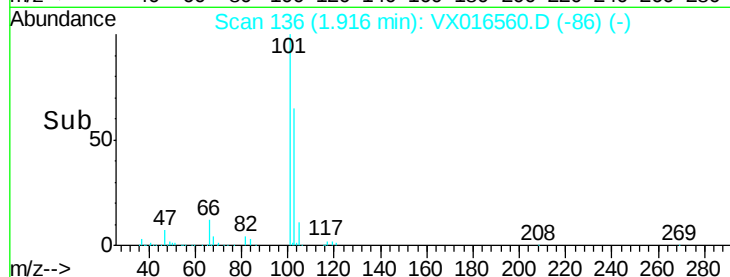
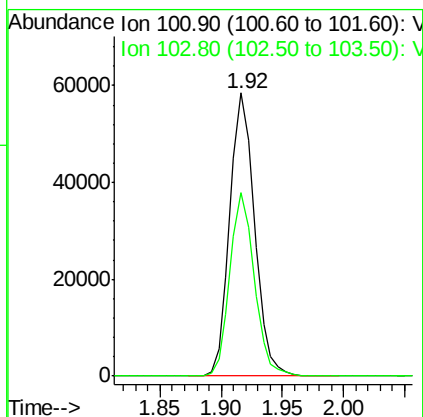
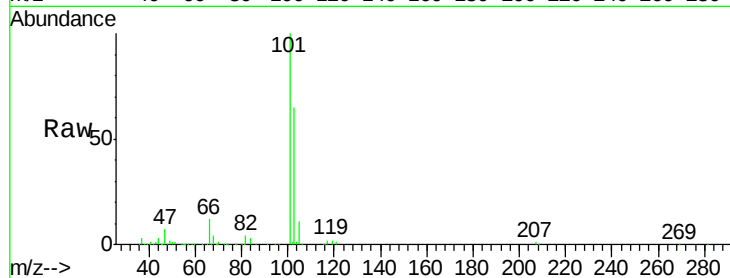
Trichlorofluoromethane
Concen: 18.170 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.9	76.3

Manual Integrations
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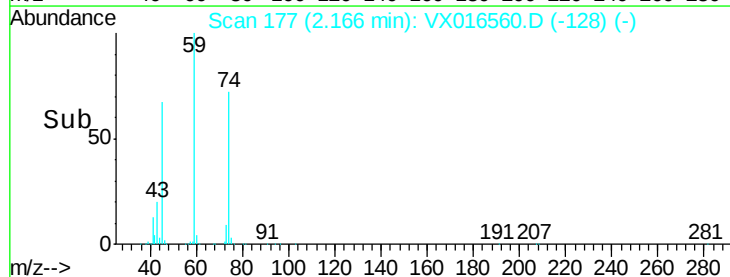
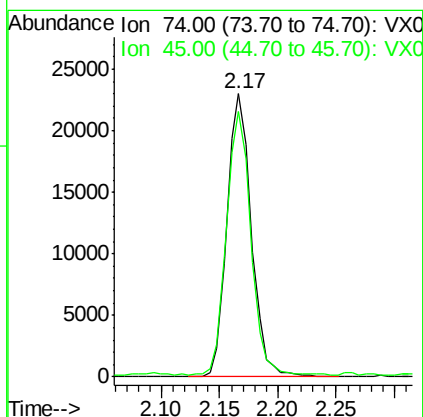
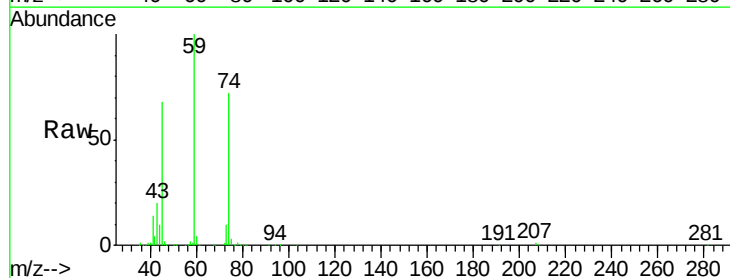
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6/4/2020 3:07:33 PM



#8

Diethyl Ether
Concen: 17.750 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.3	47.5	142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.378 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

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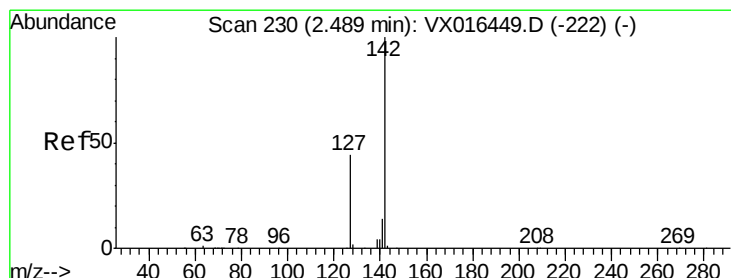
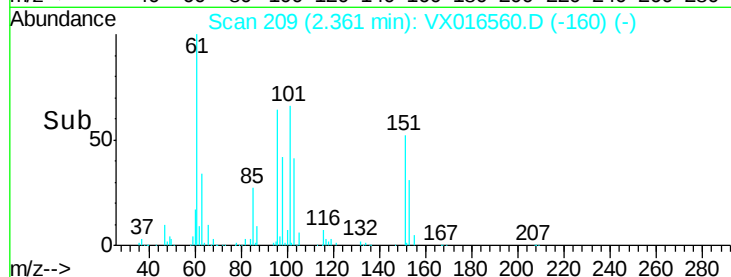
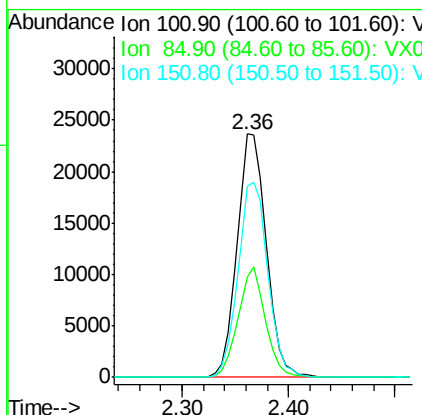
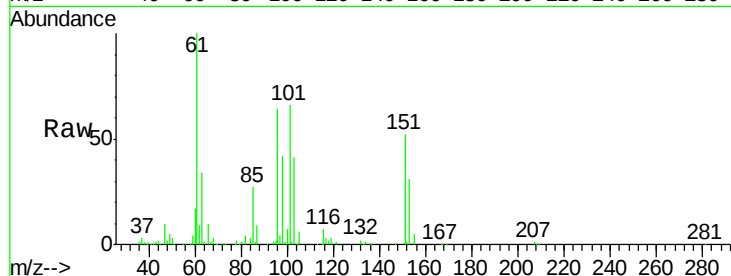
ClientSampleId :

VX0603WBSD01

Tot Ion:	101	Resp:	45857
Ion Ratio	Lower	Upper	
101	100		
85	42.2	34.4	51.6
151	81.4	63.8	95.6

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#10

Methyl Iodide

Concen: 17.083 ug/l

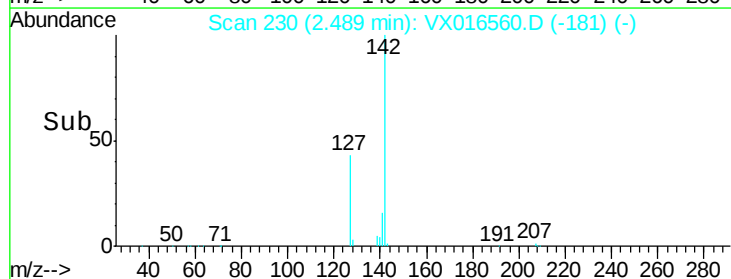
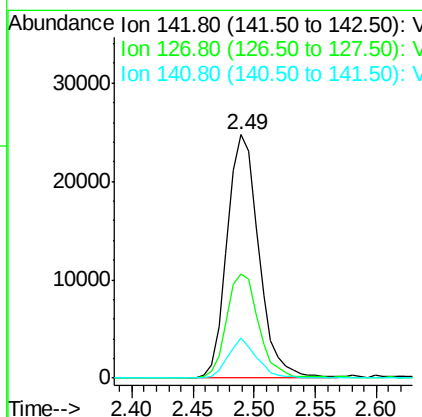
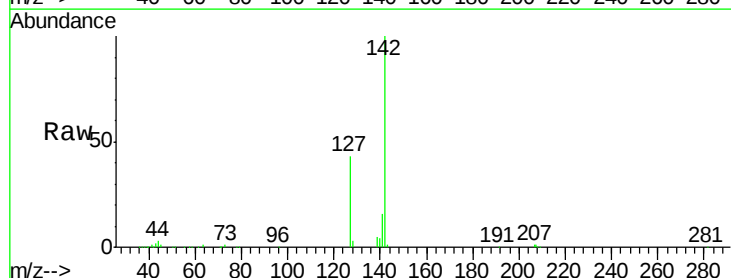
RT: 2.49 min Scan# 230

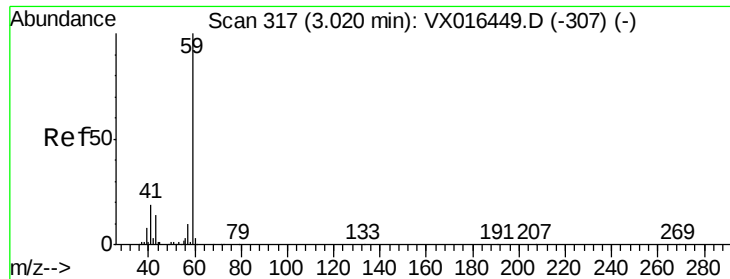
Delta R.T. 0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	142	Resp:	44540
Ion Ratio	Lower	Upper	
142	100		
127	43.3	35.3	52.9
141	14.7	11.4	17.2





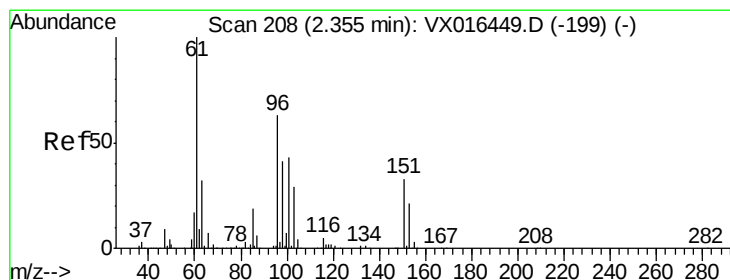
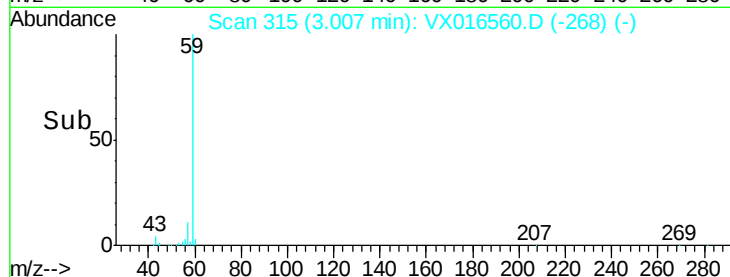
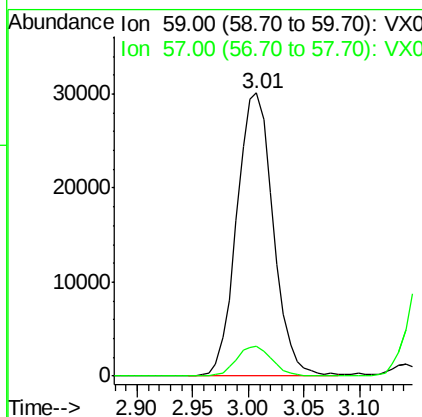
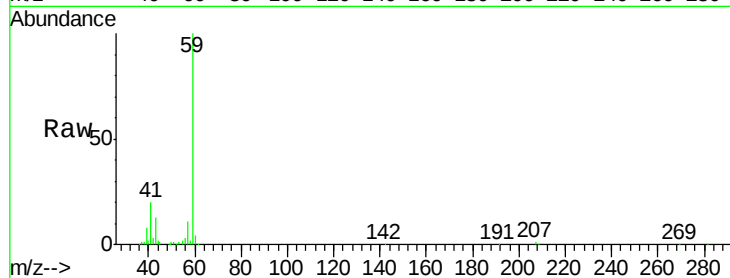
#11
Tert butyl alcohol
Concen: 78.322 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampled :
VX0603WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
59	59	100		
57	57	10.4	8.2	12.4

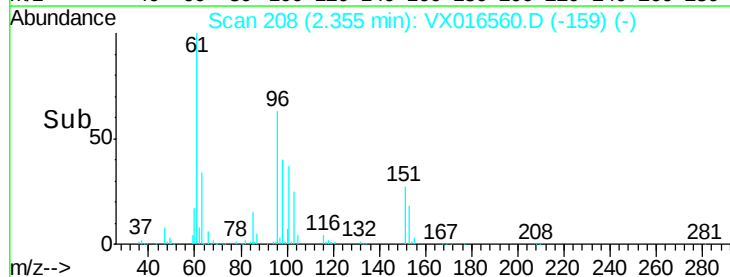
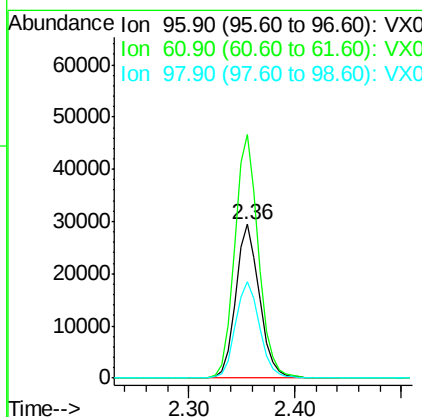
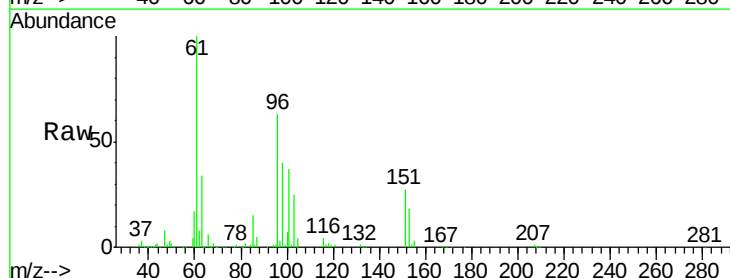
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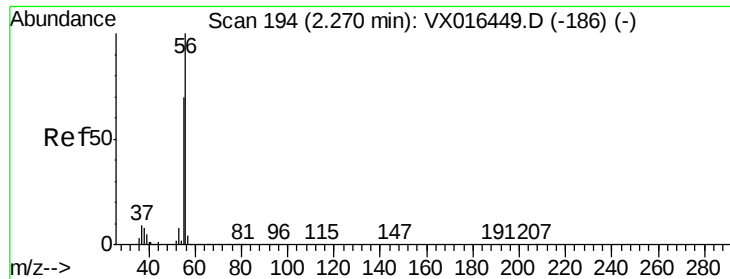
MMDadoda
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#12
1,1-Dichloroethene
Concen: 17.481 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	158.5	126.6	189.8
98	98	63.0	51.3	76.9





#13

Acrolein

Concen: 109.328 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 56 Resp: 40653

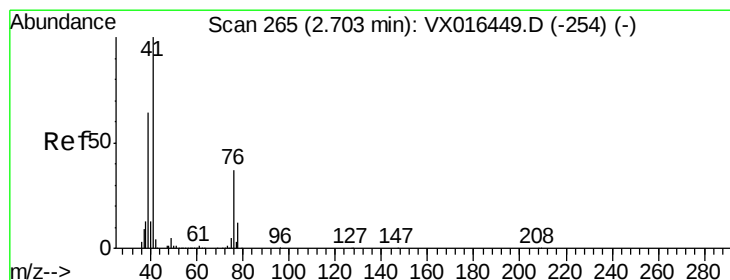
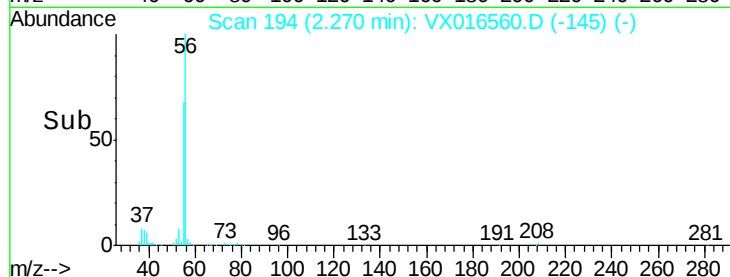
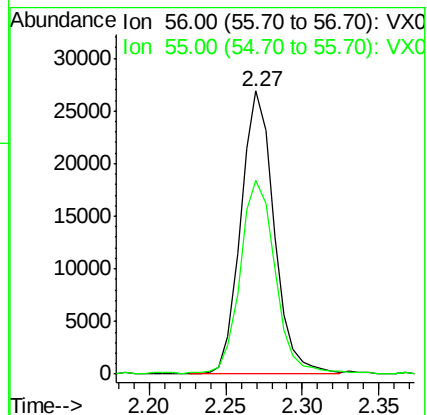
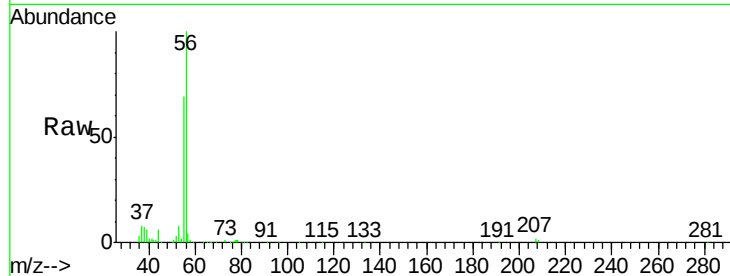
Ion Ratio Lower Upper

56 100

55 71.4 58.3 87.5

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#14

Allyl chloride

Concen: 16.973 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

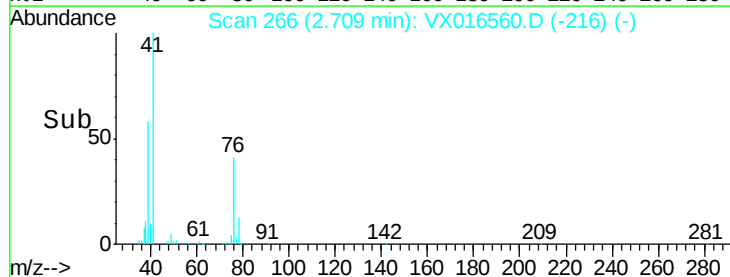
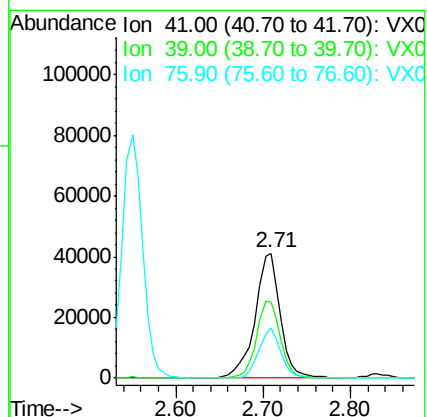
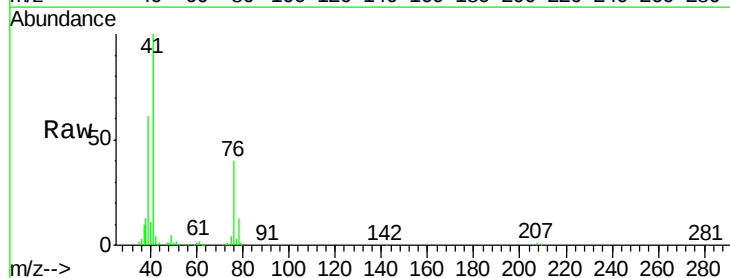
Tgt Ion: 41 Resp: 82444

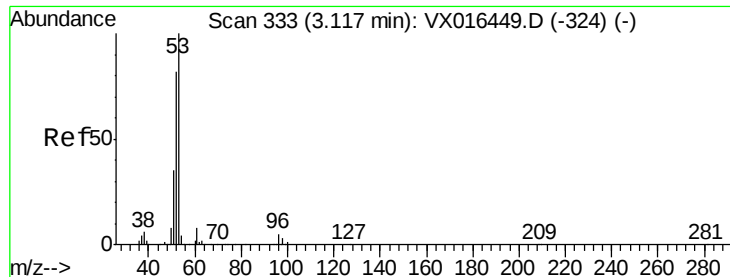
Ion Ratio Lower Upper

41 100

39 58.9 47.7 71.5

76 34.7 26.6 40.0





#15

Acrylonitrile

Concen: 86.803 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

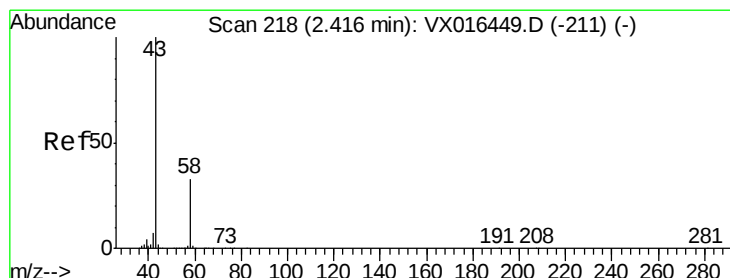
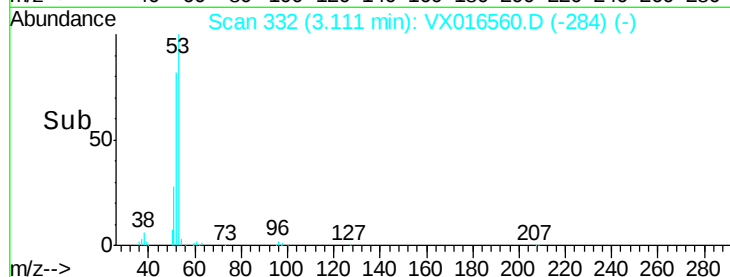
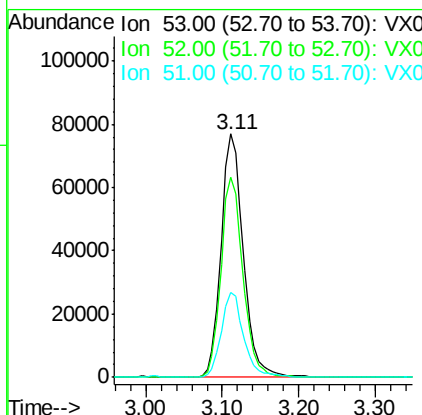
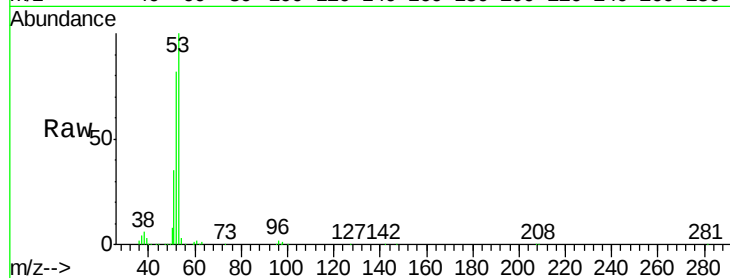
ClientSampleId :

VX0603WBSD01

Tot Ion:	53	Resp:	155429
Ion Ratio	Lower	Upper	
53	100		
52	81.3	66.7	100.1
51	35.0	28.6	43.0

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#16

Acetone

Concen: 81.857 ug/l

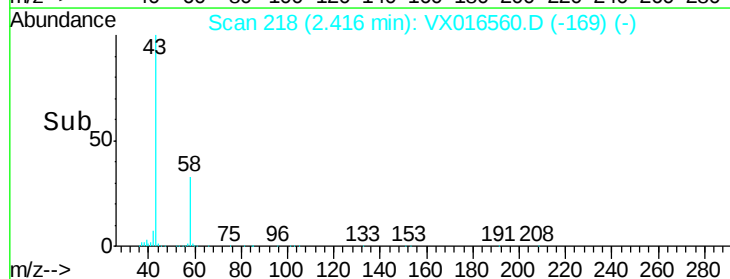
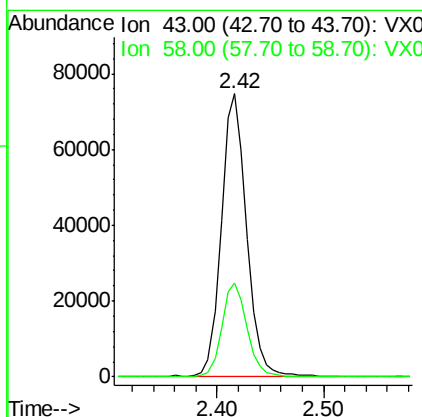
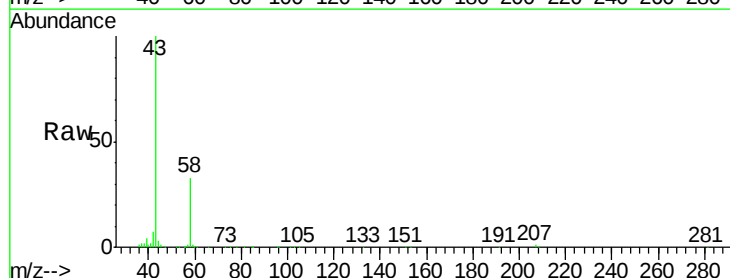
RT: 2.42 min Scan# 218

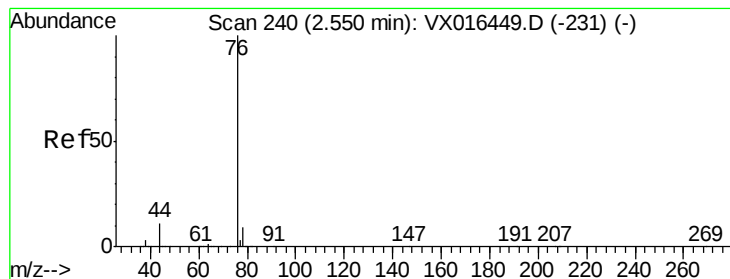
Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	43	Resp:	122252
Ion Ratio	Lower	Upper	
43	100		
58	33.1	26.1	39.1





#17

Carbon Disulfide

Concen: 16.617 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 76 Resp: 130335

Ion Ratio Lower Upper

76 100

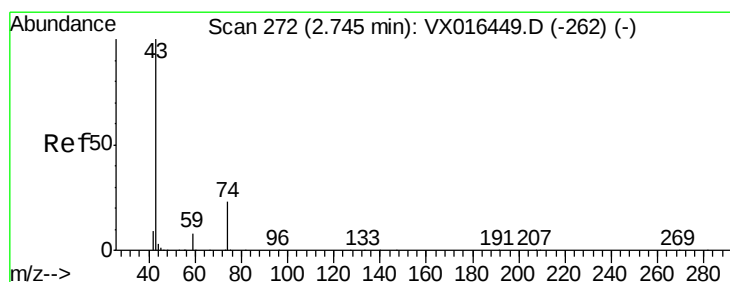
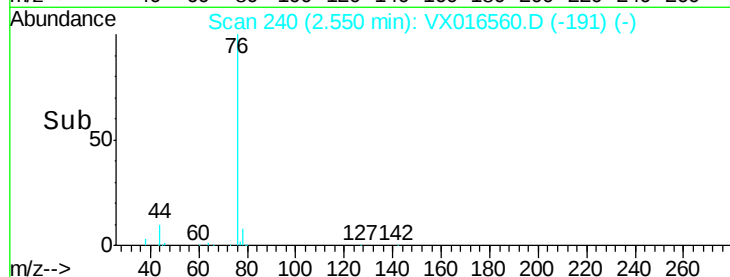
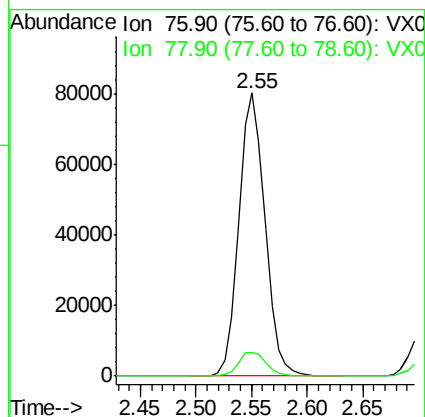
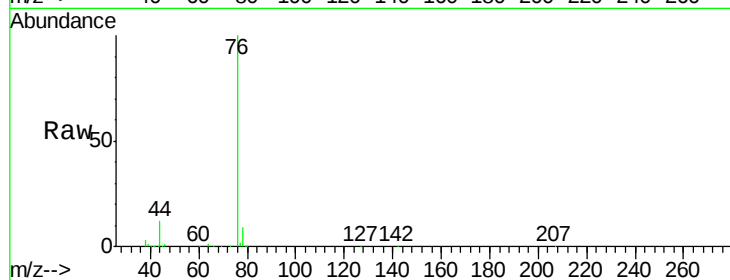
78 8.4 7.4 11.0

Manual Integrations

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#18

Methyl Acetate

Concen: 17.677 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016560.D

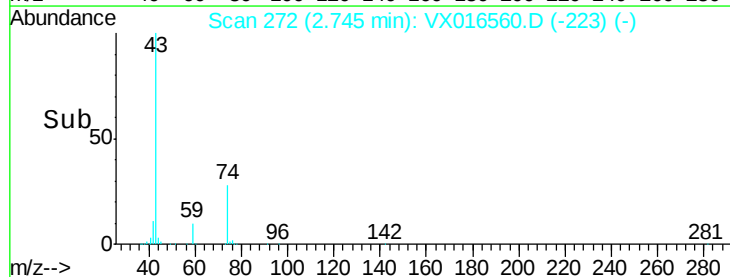
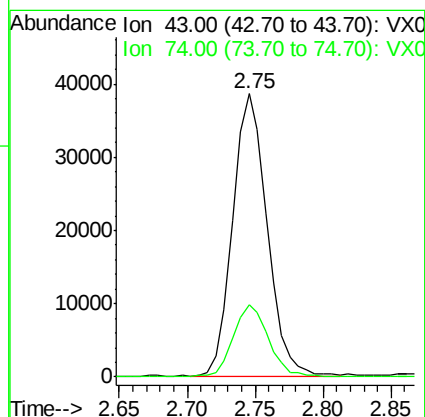
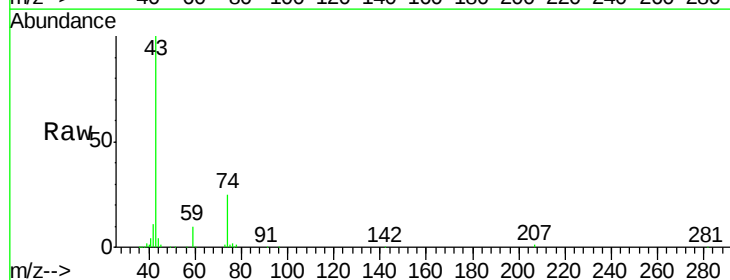
Acq: 03 Jun 2020 12:08

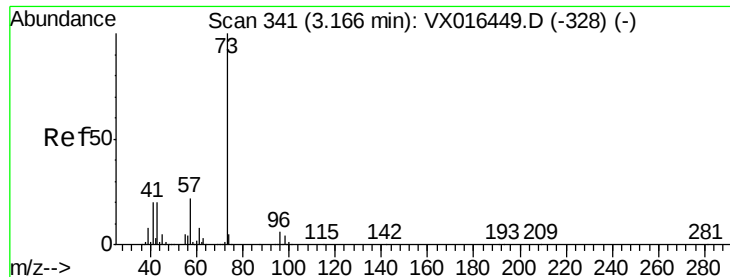
Tgt Ion: 43 Resp: 67712

Ion Ratio Lower Upper

43 100

74 26.4 19.7 29.5





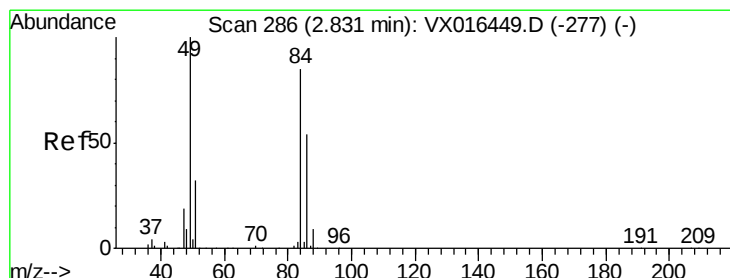
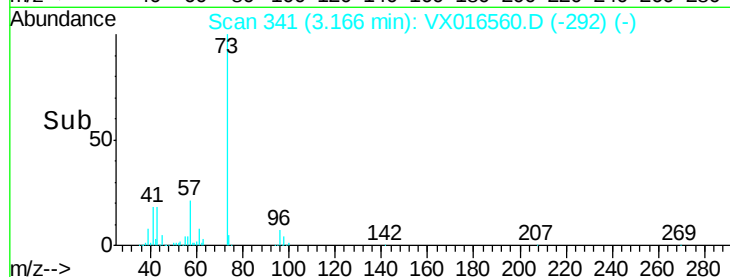
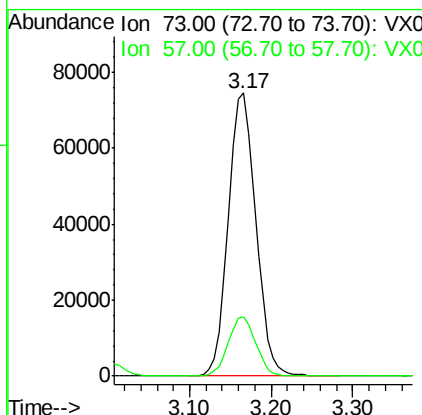
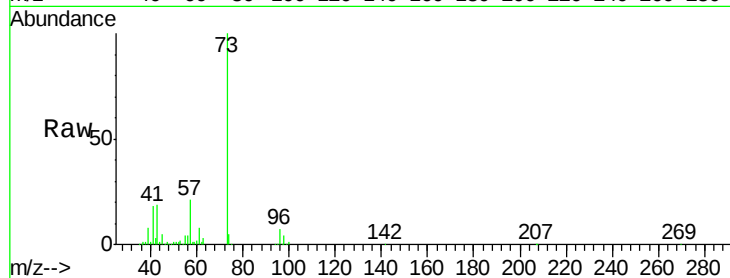
#19
Methyl tert-butyl Ether
Concen: 18.337 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.8	17.8	26.6

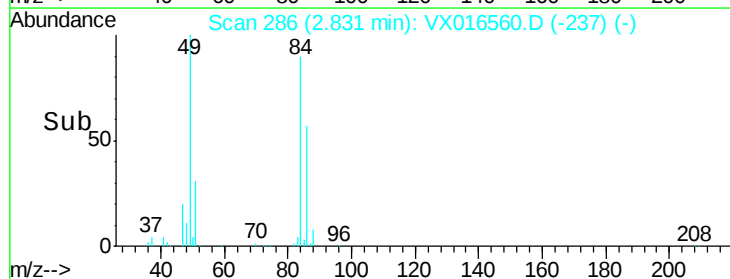
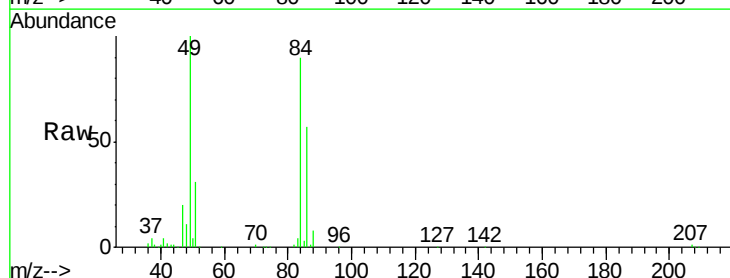
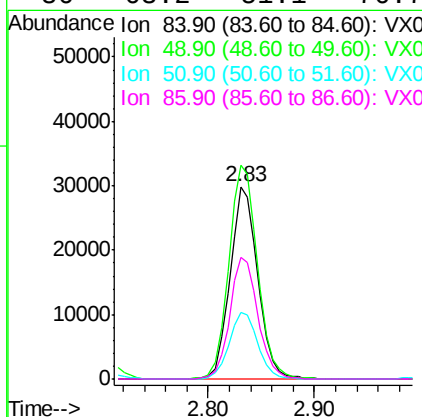
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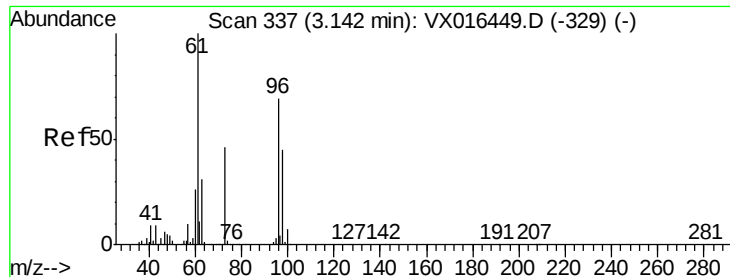
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#20
Methylene Chloride
Concen: 17.606 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.1	94.5	141.7
51	34.9	30.2	45.4
86	63.2	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 17.550 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

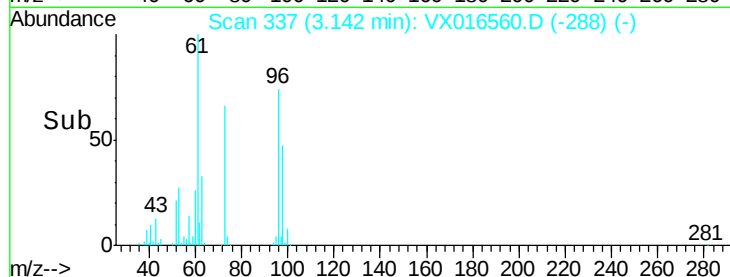
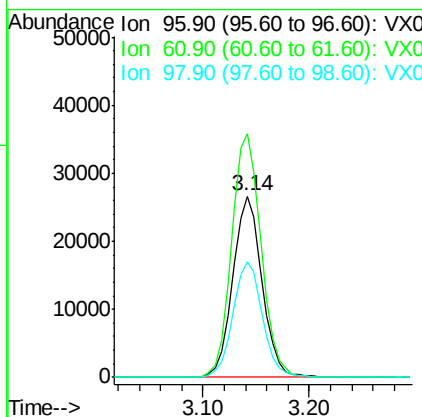
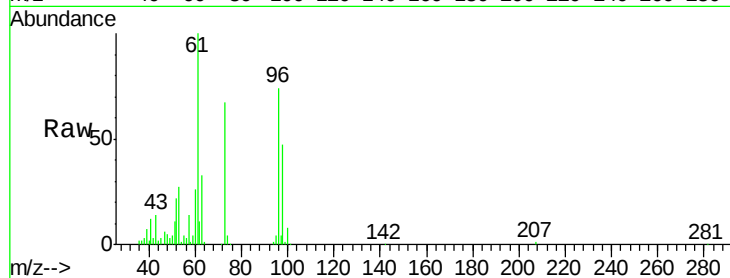
ClientSampleId :

VX0603WBSD01

Tot Ion:	96	Resp:	51273
Ion	Ratio	Lower	Upper
96	100		
61	134.5	115.3	172.9
98	63.6	51.9	77.9

Manual Integrations
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#22

Diisopropyl ether

Concen: 17.533 ug/l

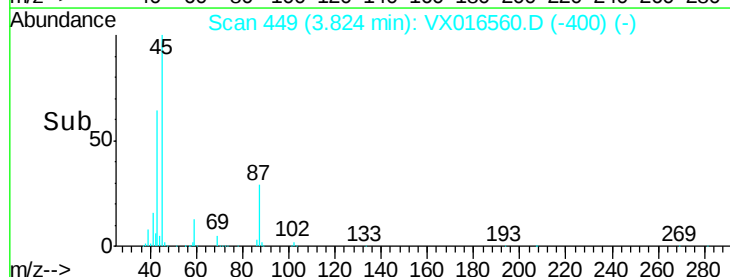
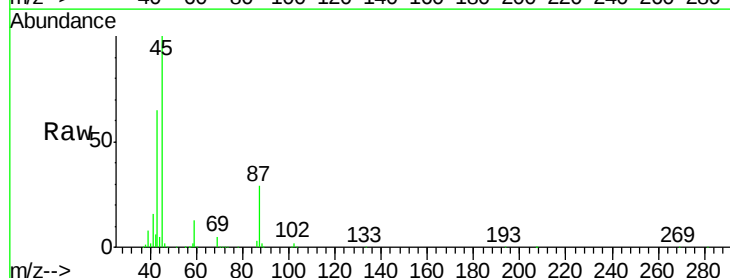
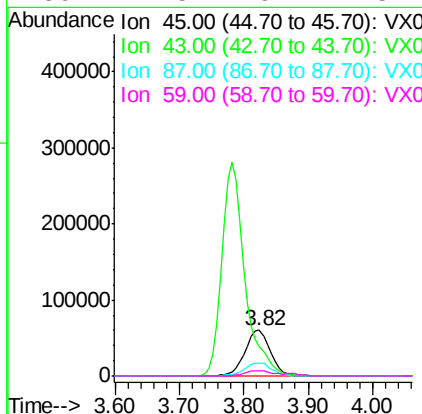
RT: 3.82 min Scan# 449

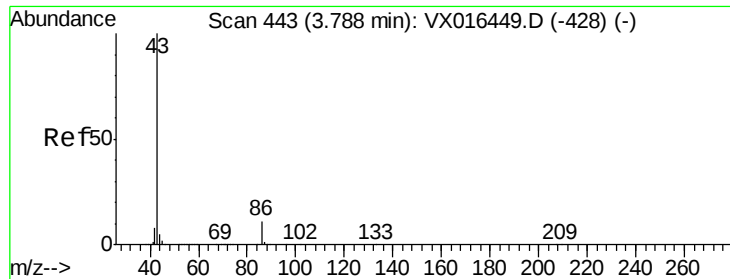
Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	45	Resp:	163603
Ion	Ratio	Lower	Upper
45	100		
43	64.5	57.0	85.6
87	29.4	22.5	33.7
59	12.5	9.1	13.7





#23

Vinyl Acetate

Concen: 87.032 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 43 Resp: 710834

Ion Ratio Lower Upper

43 100

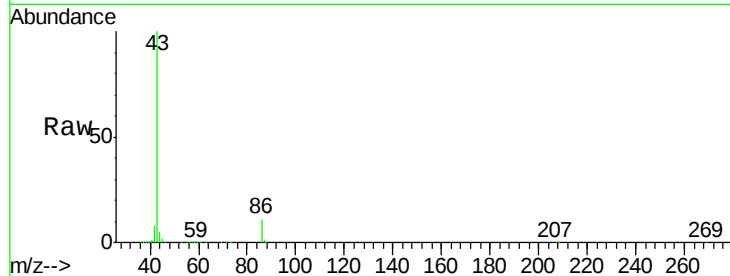
86 11.4 8.6 13.0

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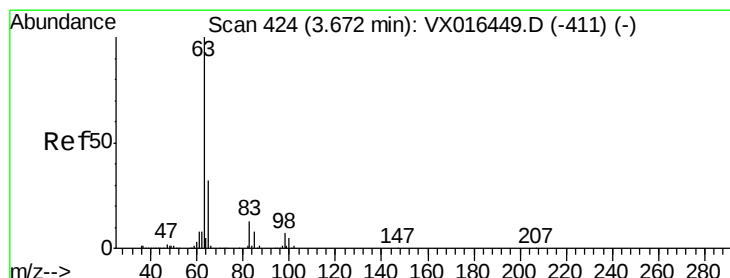
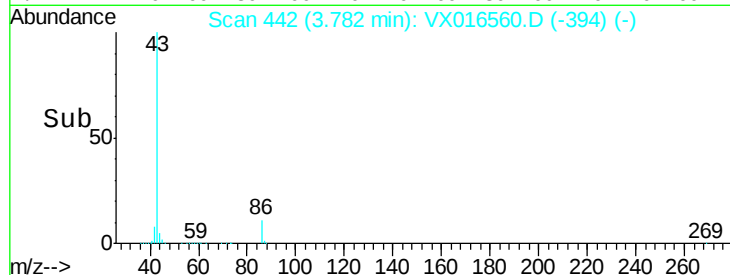
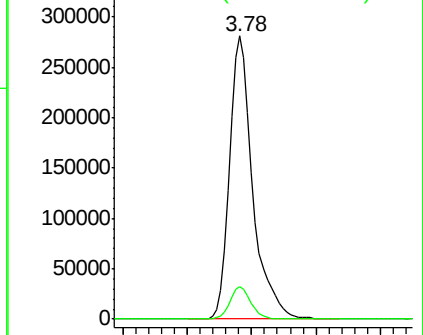
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.652 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

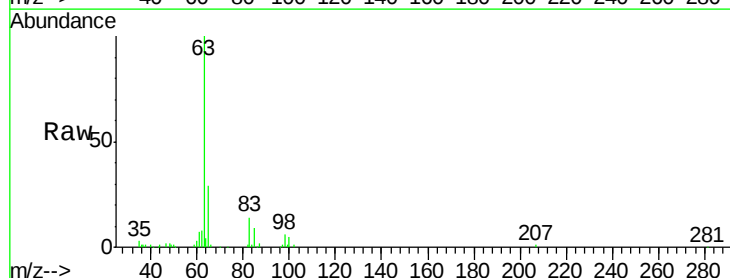
Tgt Ion: 63 Resp: 92965

Ion Ratio Lower Upper

63 100

98 6.3 3.6 10.9

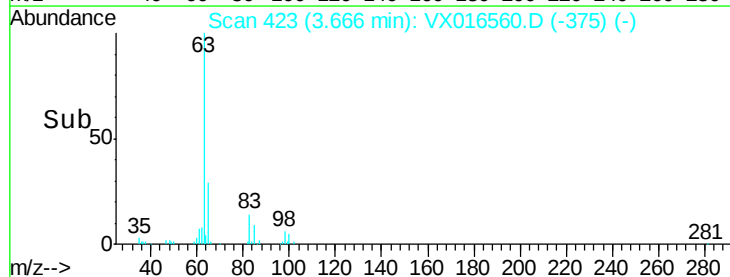
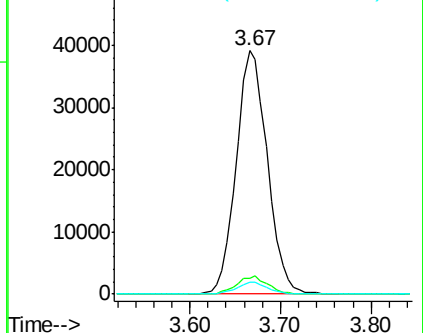
100 5.1 2.4 7.1

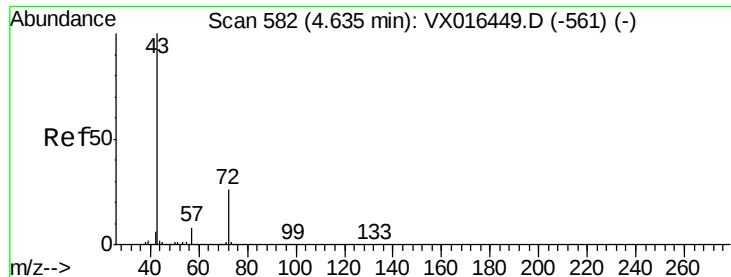


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 82.043 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 43 Resp: 207623

Ion Ratio Lower Upper

43 100

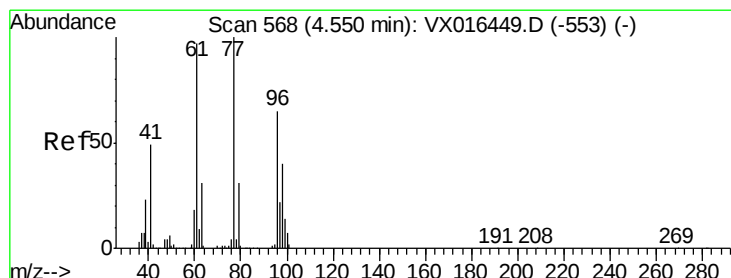
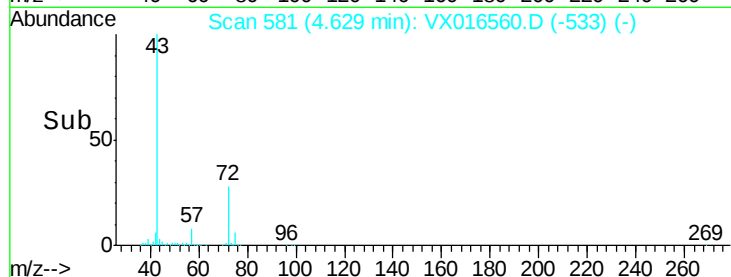
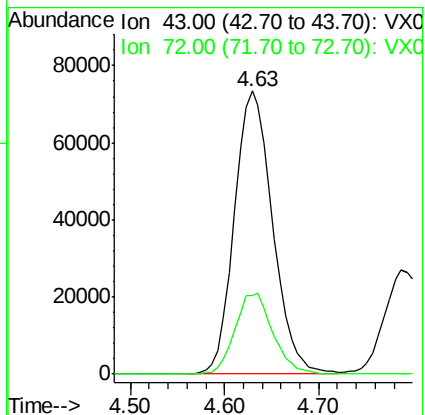
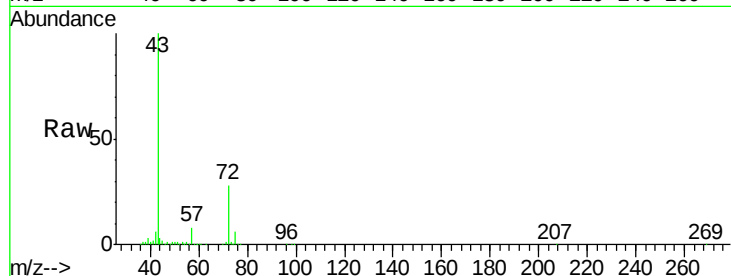
72 27.7 21.0 31.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.260 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016560.D

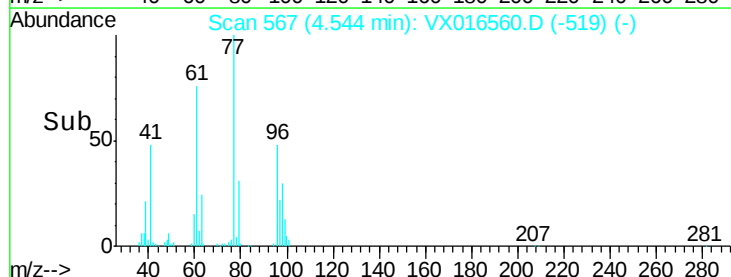
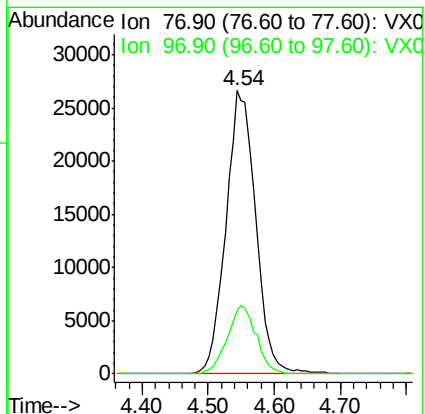
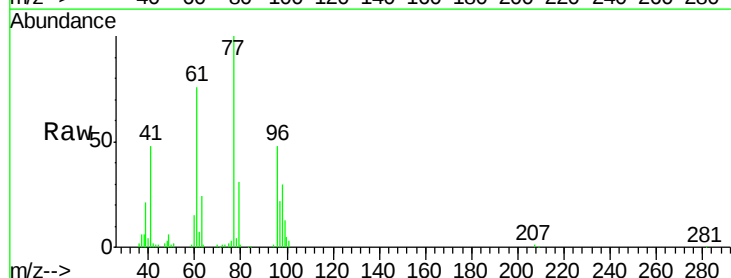
Acq: 03 Jun 2020 12:08

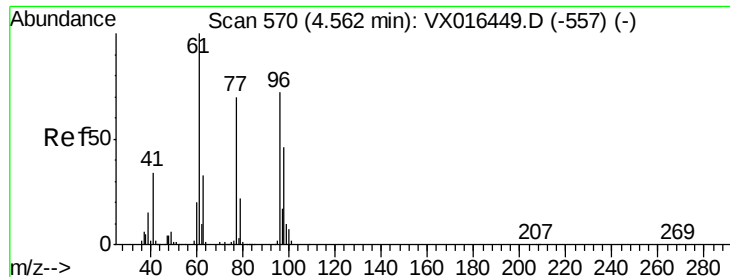
Tgt Ion: 77 Resp: 83002

Ion Ratio Lower Upper

77 100

97 23.4 11.5 34.4





#27

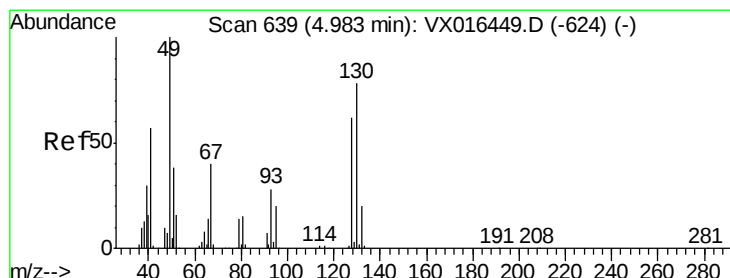
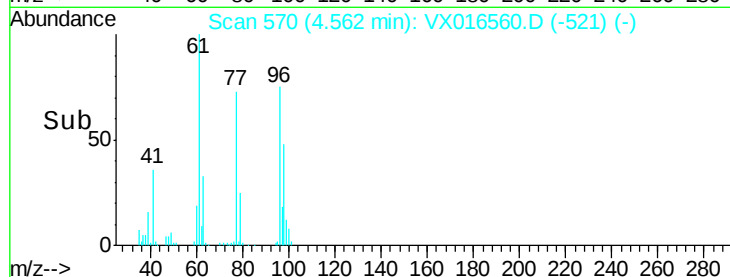
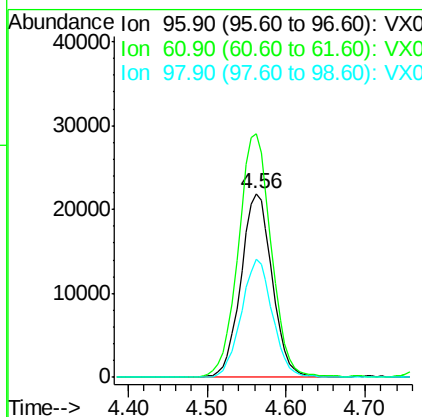
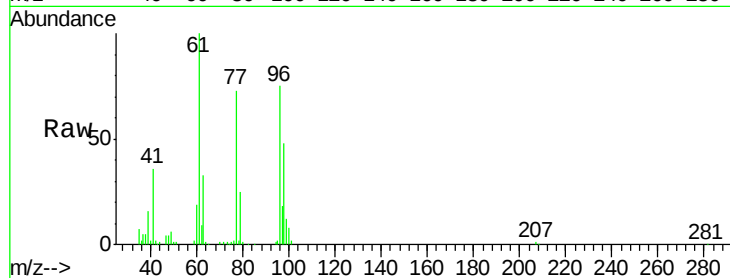
cis-1,2-Dichloroethene
Concen: 17.888 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	139.8	0.0	284.6	
98	64.0	0.0	127.2	

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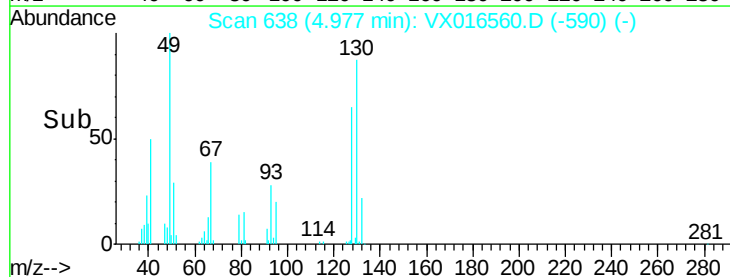
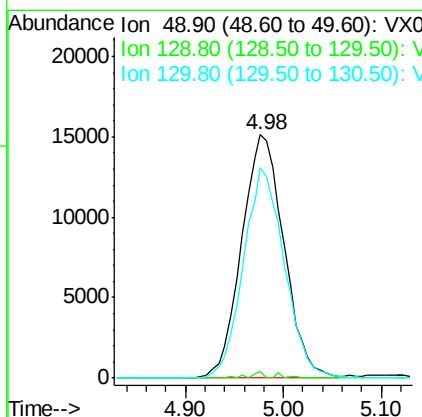
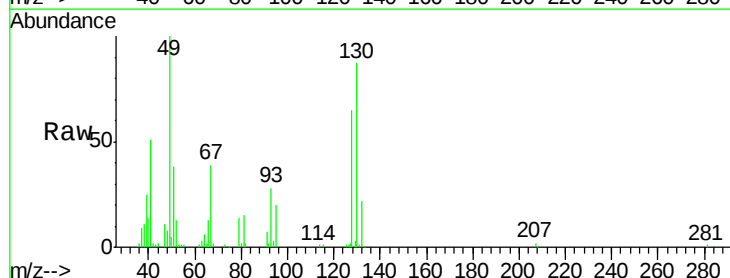
MMDadoda
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#28

Bromochloromethane
Concen: 18.494 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	0.8	0.0	4.0	
130	84.2	63.0	94.4	





#29

Tetrahydrofuran

Concen: 82.293 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

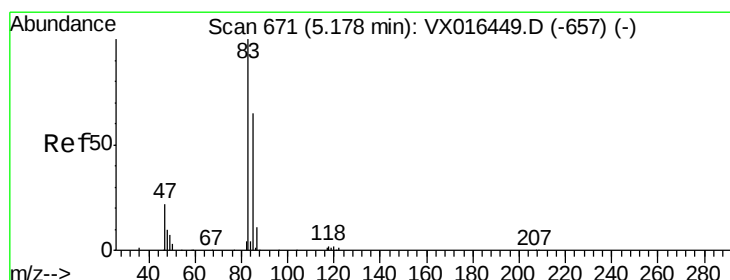
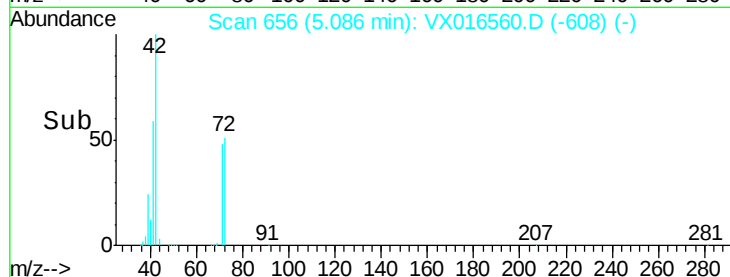
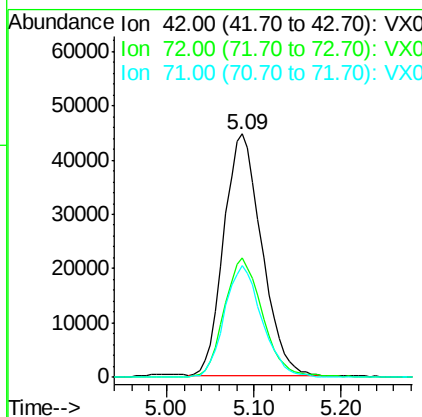
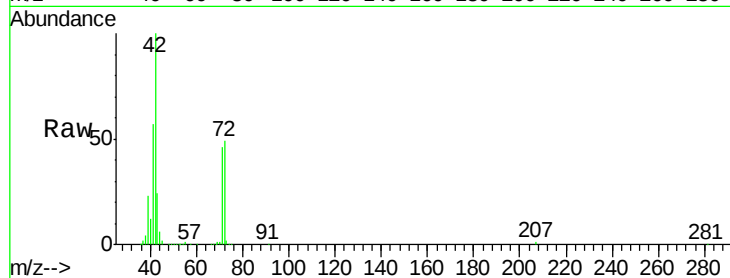
ClientSampleId :

VX0603WBSD01

Tot Ion:	42	Resp:	134542
Ion	Ratio	Lower	Upper
42	100		
72	49.9	37.0	55.4
71	45.6	34.1	51.1

Manual Integrations
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#30

Chloroform

Concen: 18.028 ug/l

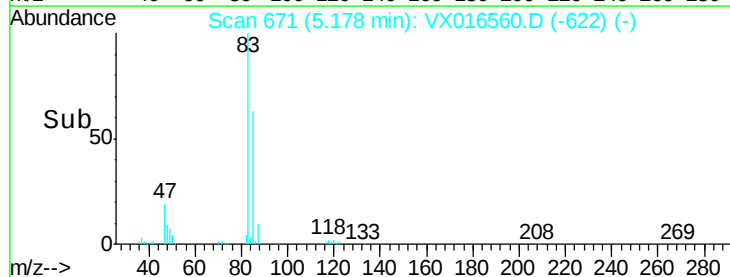
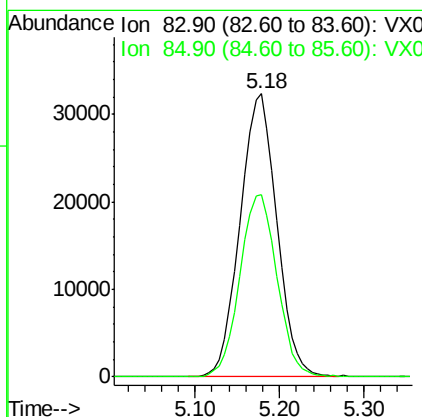
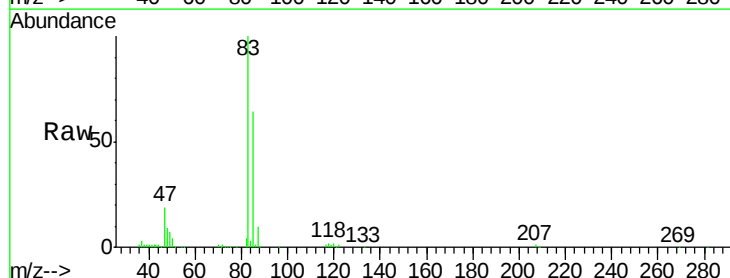
RT: 5.18 min Scan# 671

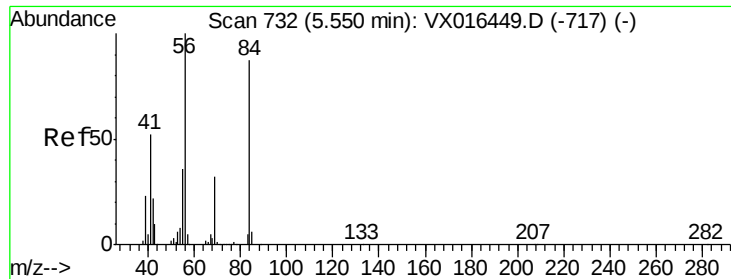
Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	83	Resp:	95668
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0





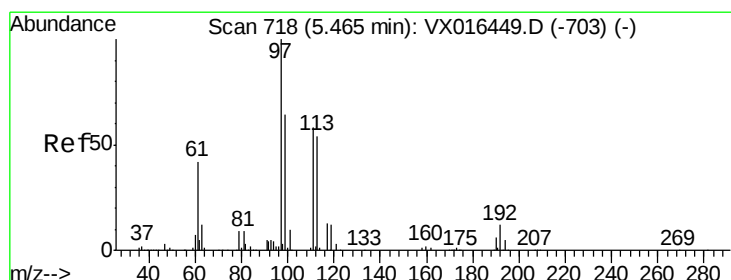
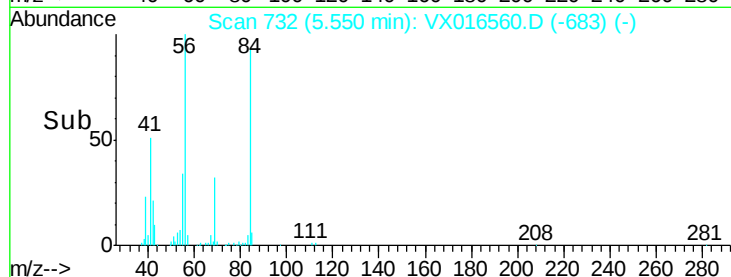
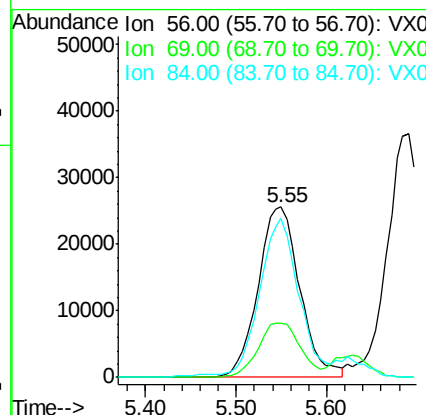
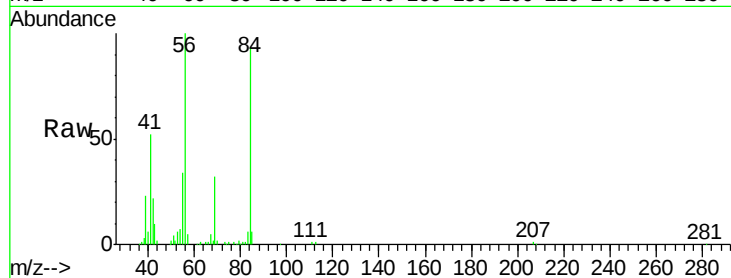
#31
Cyclohexane
Concen: 17.224 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.7	38.5
84	92.1	70.0	105.0

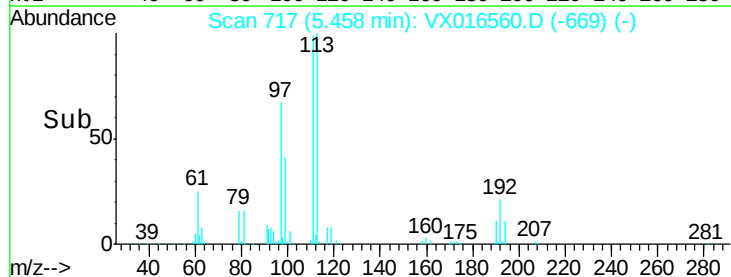
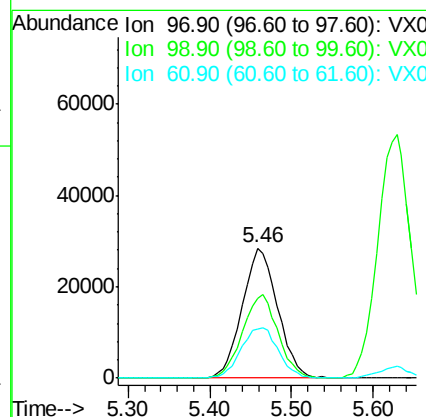
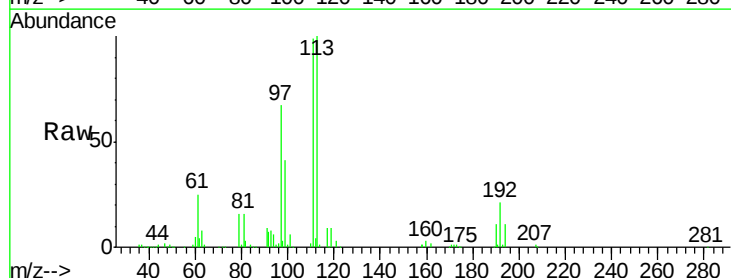
Manual Integrations
APPROVED

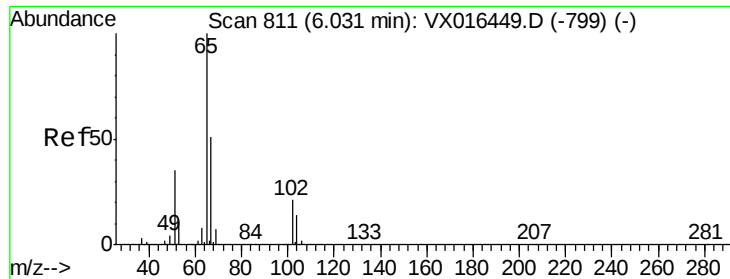
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#32
1,1,1-Trichloroethane
Concen: 17.795 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.2
61	41.2	33.5	50.3





#33

1,2-Dichloroethane-d4

Concen: 47.384 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampled :

VX0603WBSD01

Tot Ion: 65 Resp: 161524

Ion Ratio Lower Upper

65 100

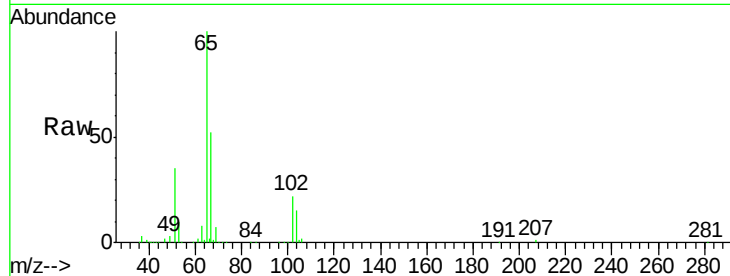
67 52.6 0.0 104.8

Manual Integrations

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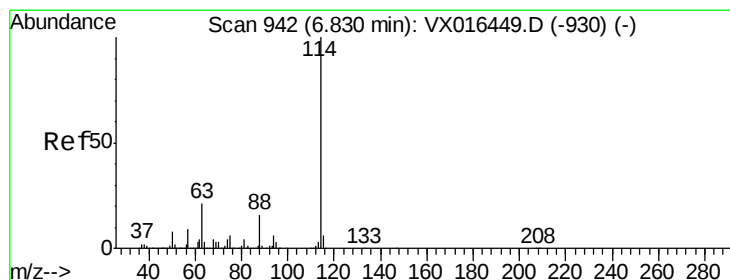
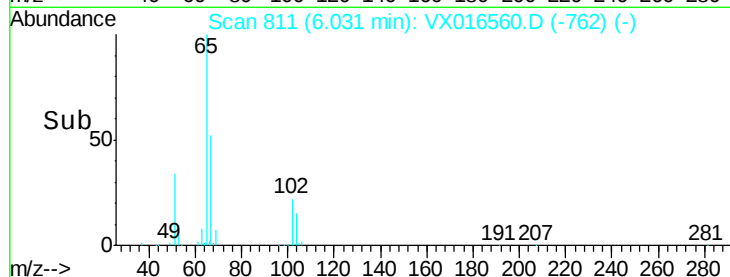
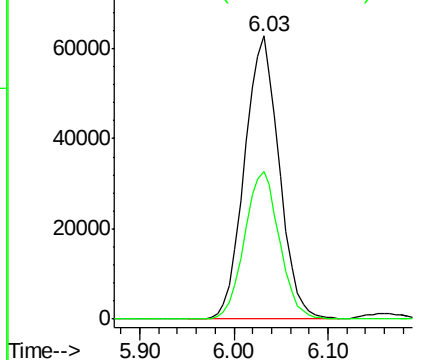
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

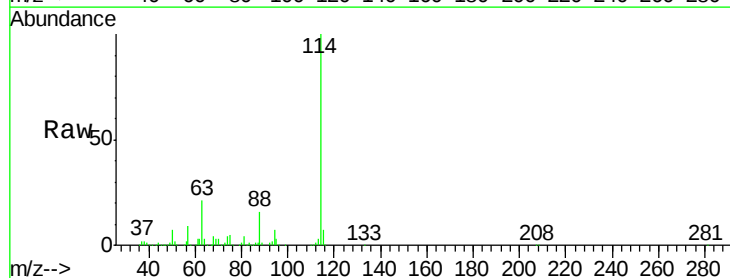
Tgt Ion: 114 Resp: 416901

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

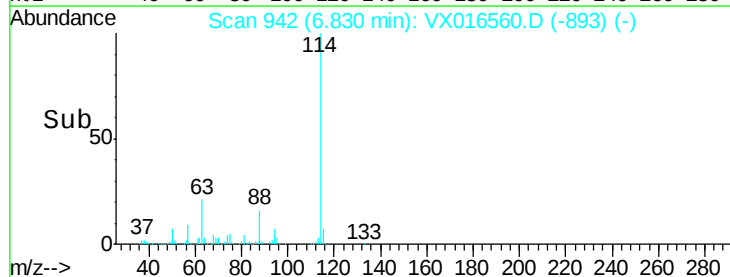
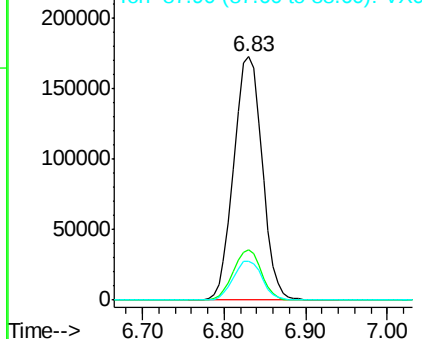
88 16.1 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.948 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

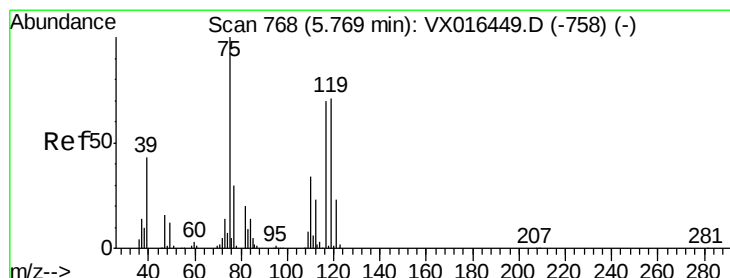
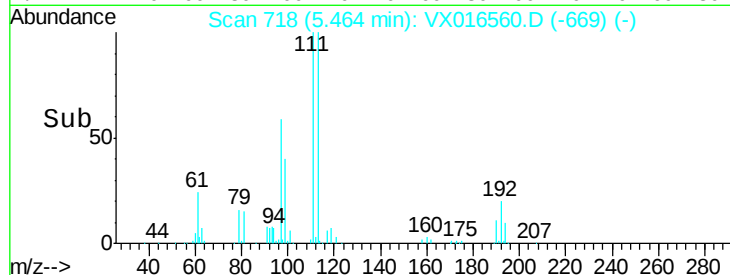
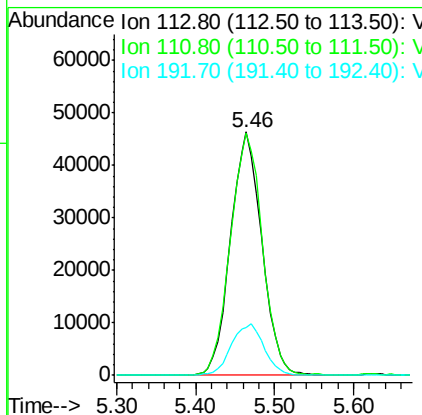
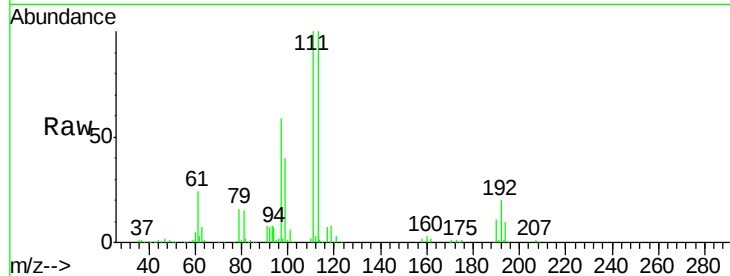
ClientSampleId :

VX0603WBSD01

Tot Ion:	113	Resp:	128220
Ion Ratio	Lower	Upper	
113	100		
111	101.7	83.0	124.6
192	22.0	17.7	26.5

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#36

1,1-Dichloropropene

Concen: 17.852 ug/l

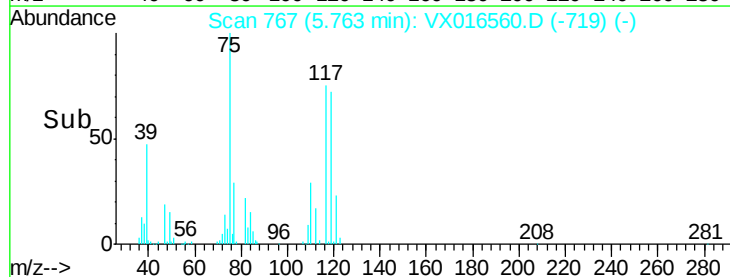
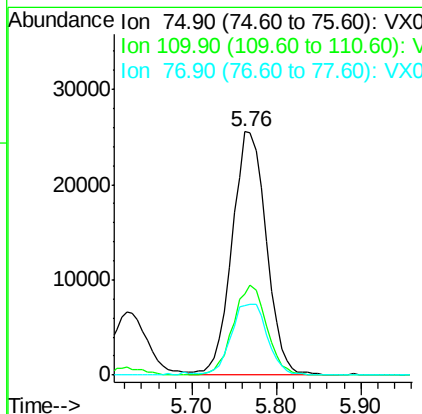
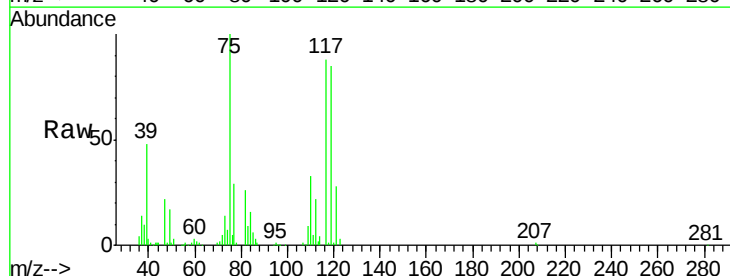
RT: 5.76 min Scan# 767

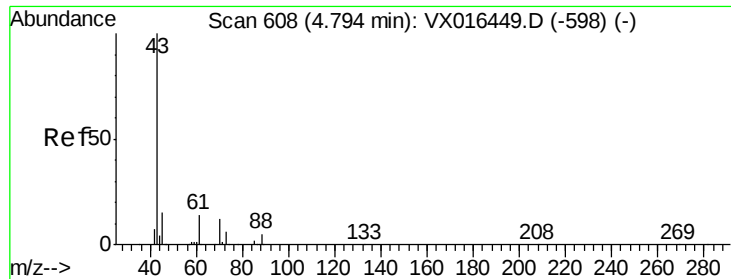
Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	75	Resp:	70466
Ion Ratio	Lower	Upper	
75	100		
110	35.9	17.4	52.3
77	30.8	24.2	36.4





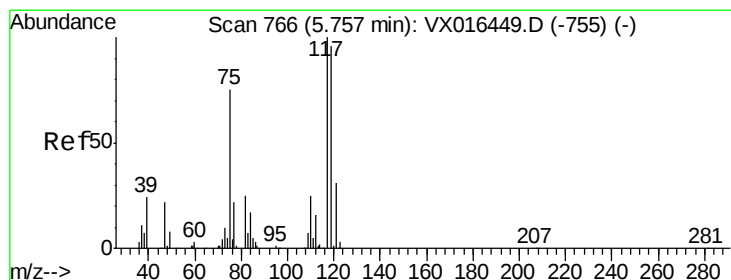
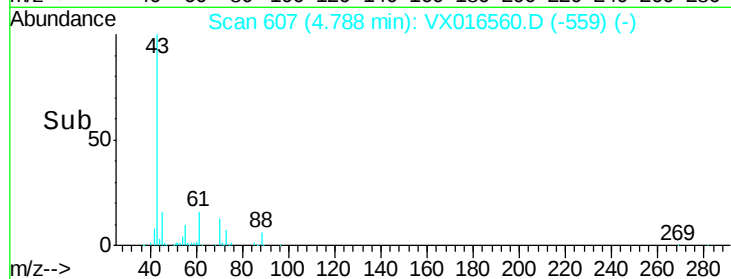
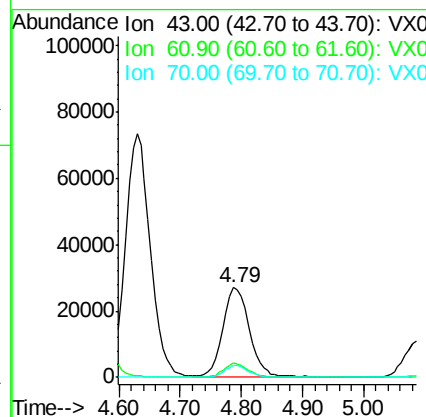
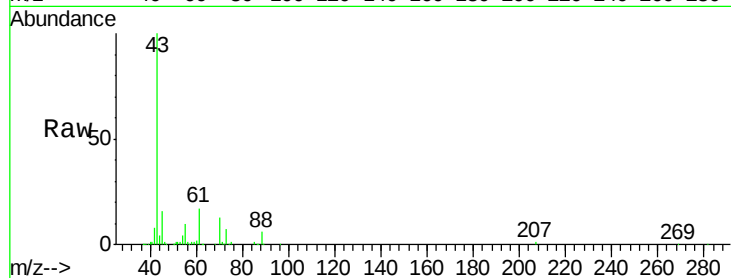
#37
Ethyl Acetate
Concen: 17.374 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.3	16.9
70	12.0	9.3	13.9

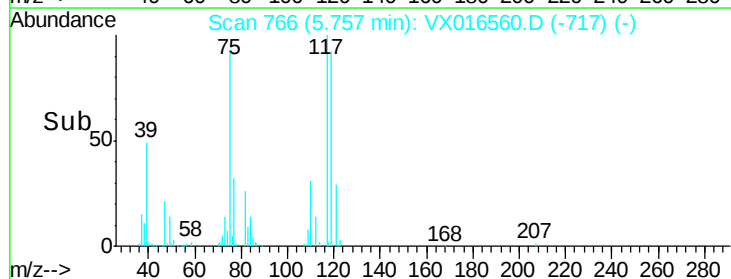
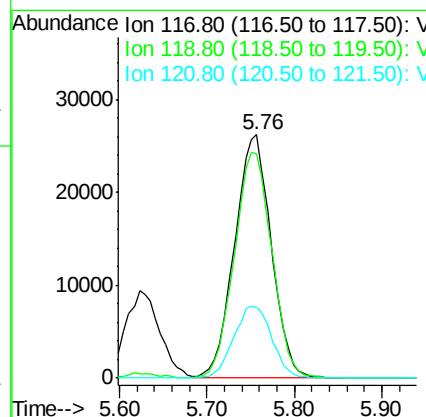
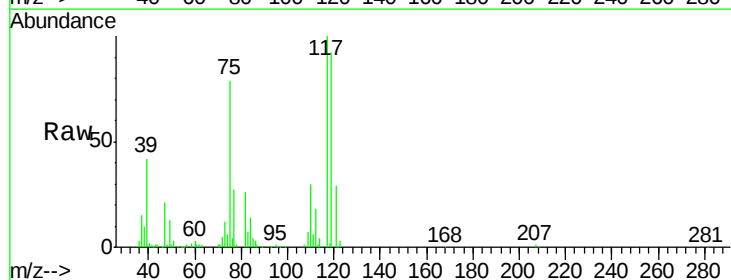
Manual Integrations
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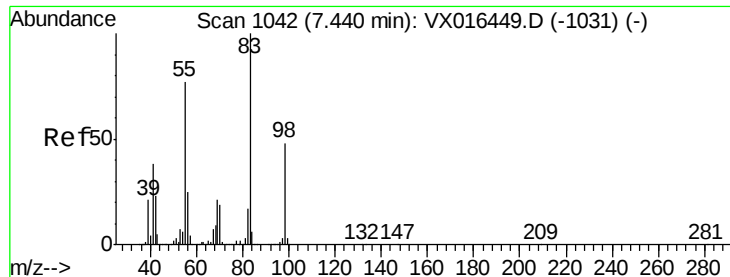
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#38
Carbon Tetrachloride
Concen: 18.413 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.3	114.5
121	29.3	24.6	37.0





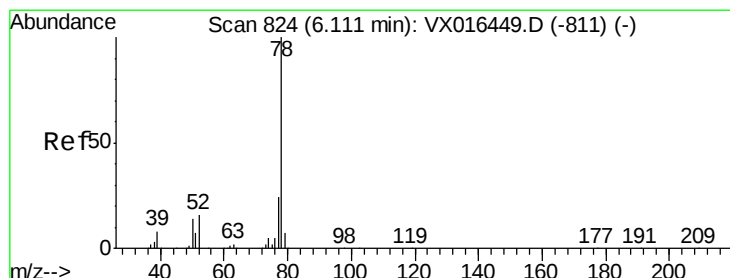
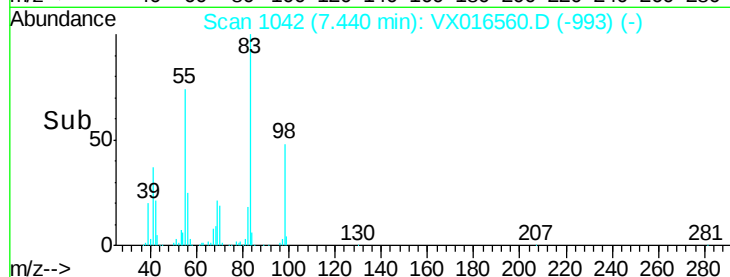
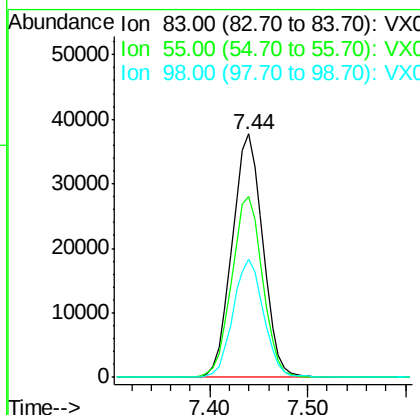
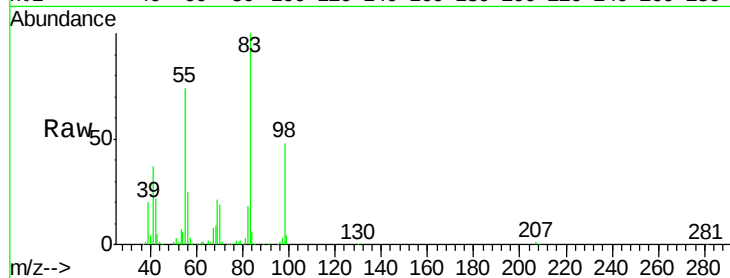
#39
Methylvlcyclohexane
Concen: 19.144 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.2	61.7	92.5
98	48.4	38.7	58.1

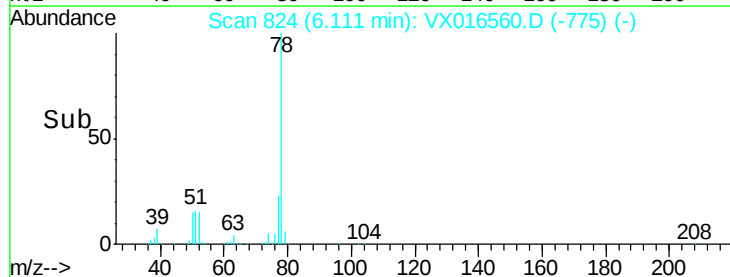
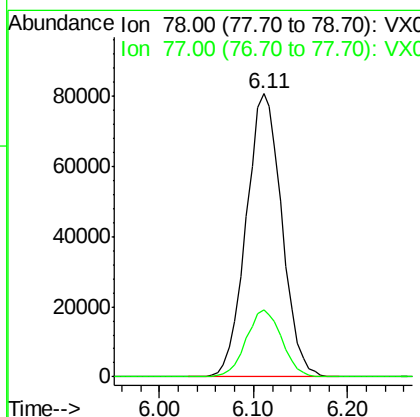
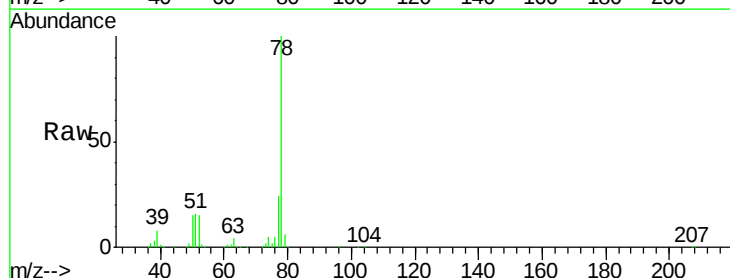
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#40
Benzene
Concen: 18.215 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





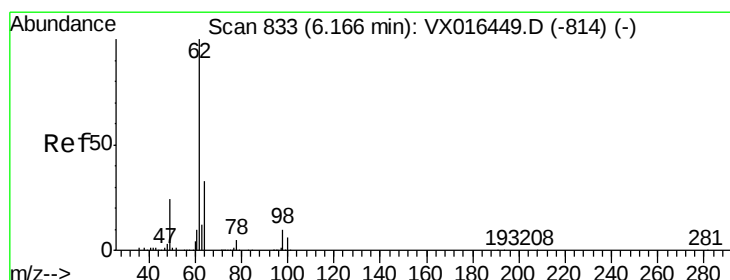
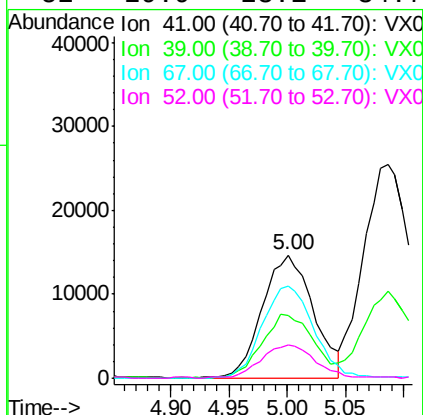
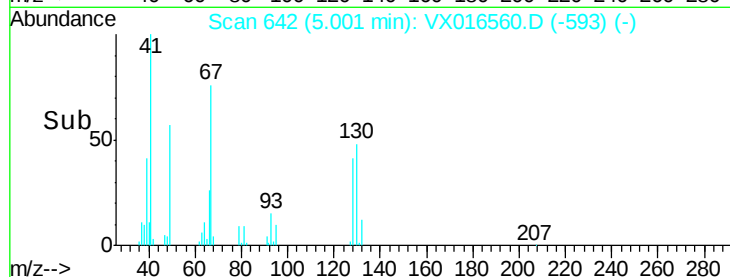
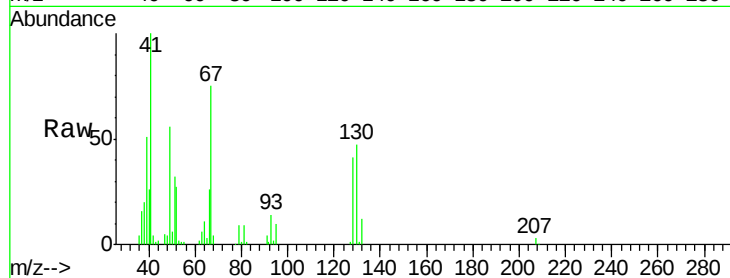
#41
Methacrylonitrile
Concen: 17.168 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	51.6	43.0	64.4	
67	76.2	58.9	88.3	
52	29.9	23.1	34.7	

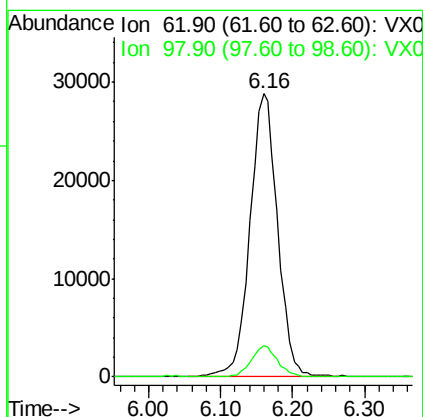
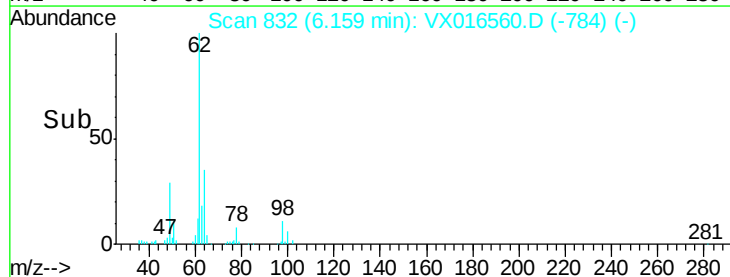
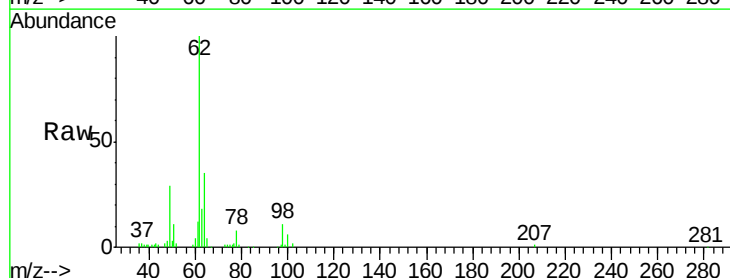
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 18.330 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.4	0.0	19.8	





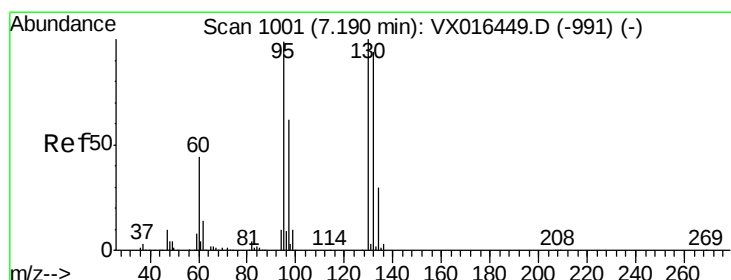
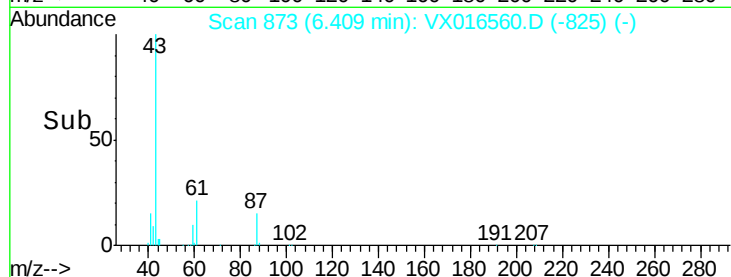
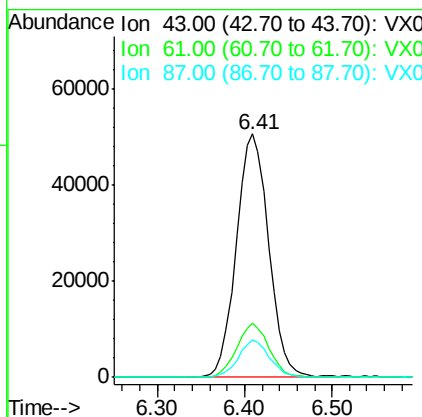
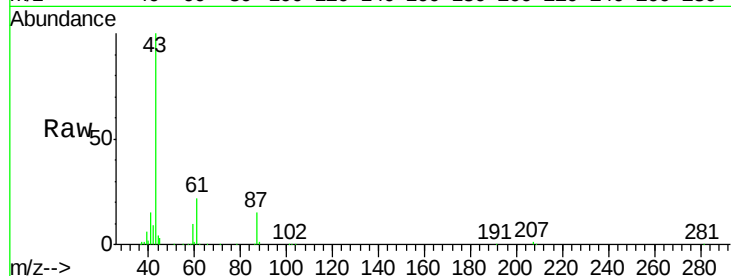
#43
Isopropyl Acetate
Concen: 17.438 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.8	25.2
87	14.7	11.2	16.8

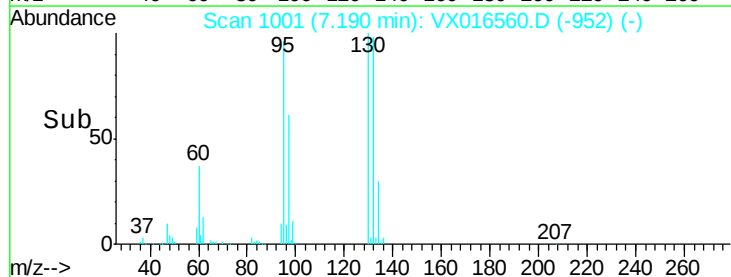
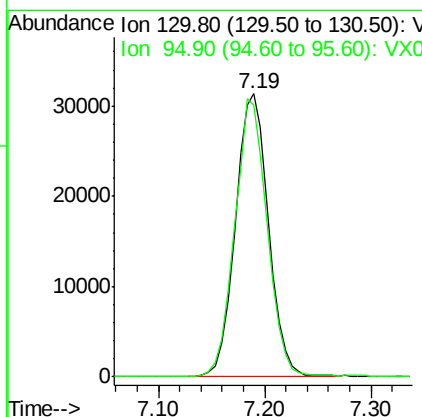
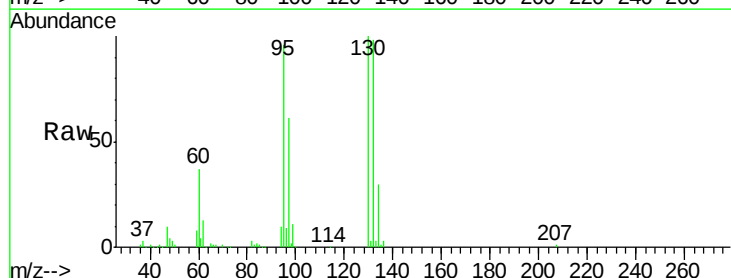
Manual Integrations
APPROVED

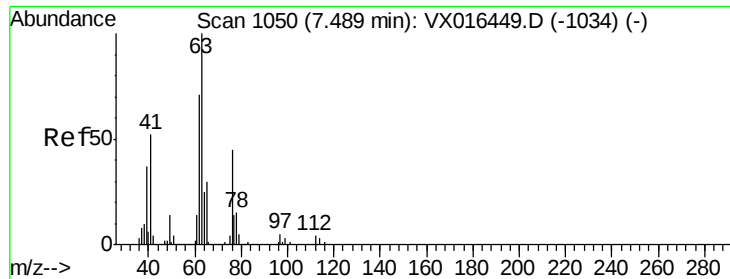
MMDadoda
6/4/2020 3:07:33 PM



#44
Trichloroethene
Concen: 18.280 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	198.2





#45

1,2-Dichloropropane

Concen: 18.239 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 63 Resp: 54581

Ion Ratio Lower Upper

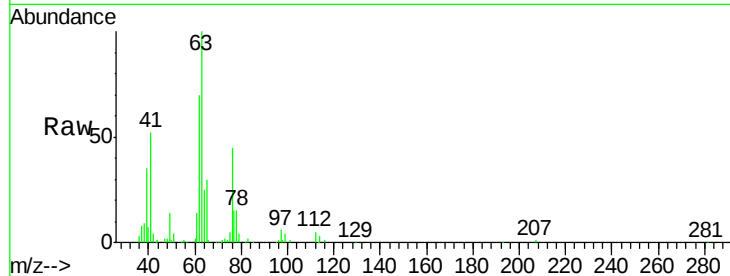
63 100

65 30.4 24.2 36.2

Manual Integrations
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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

30000

25000

20000

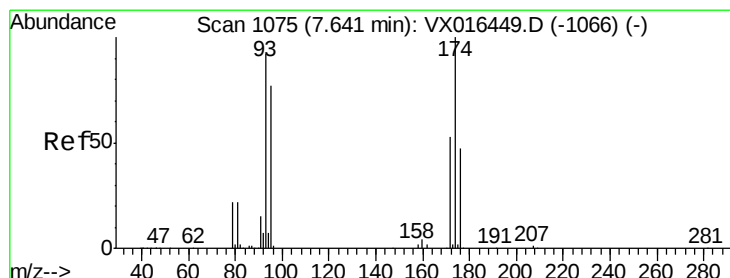
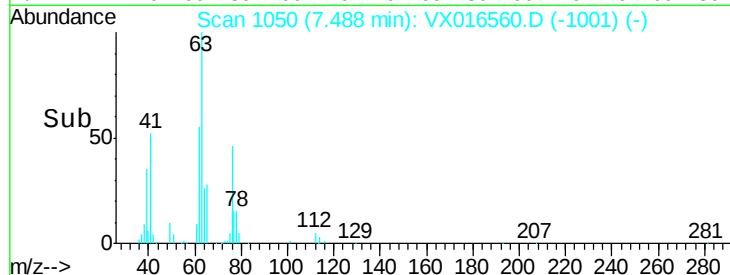
15000

10000

5000

0

Time-->



#46

Dibromomethane

Concen: 18.533 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

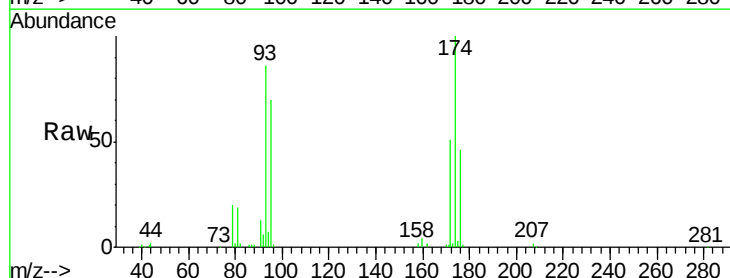
Tgt Ion: 93 Resp: 37251

Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 111.3 86.2 129.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

30000

25000

20000

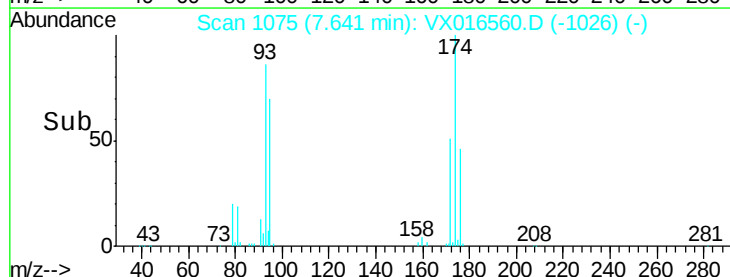
15000

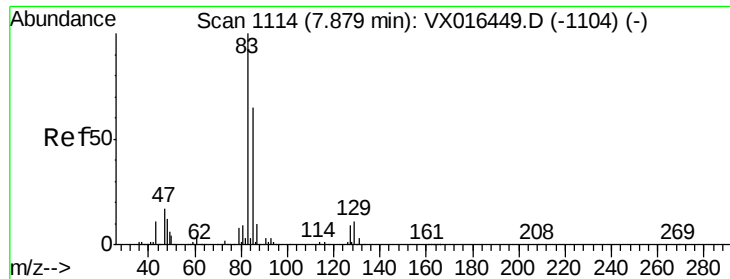
10000

5000

0

Time-->





#47

Bromodichloromethane

Concen: 18.438 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

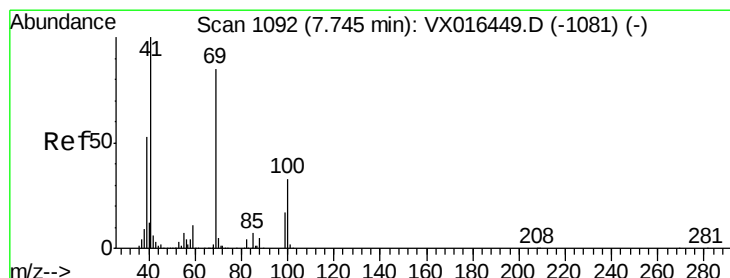
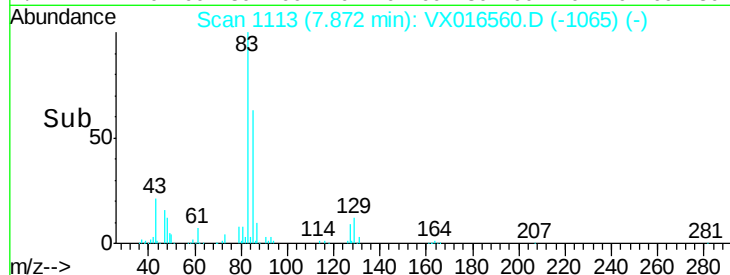
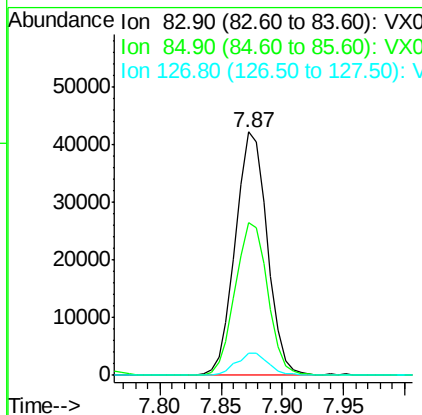
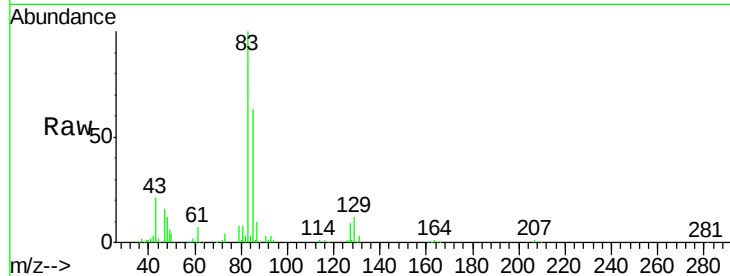
ClientSampleId :

VX0603WBSD01

Tot Ion:	83	Resp:	76737
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0
127	9.1	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.297 ug/l

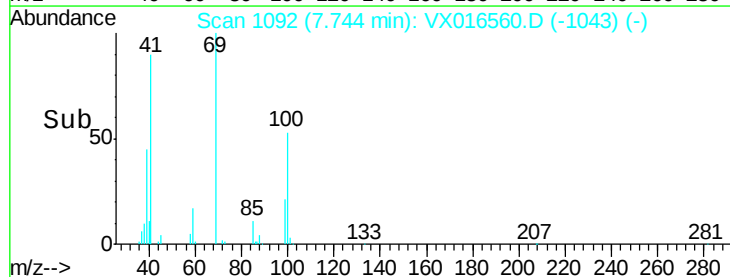
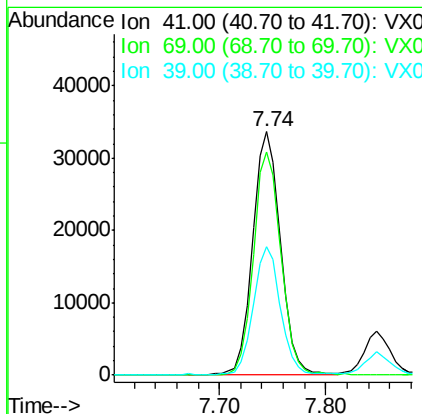
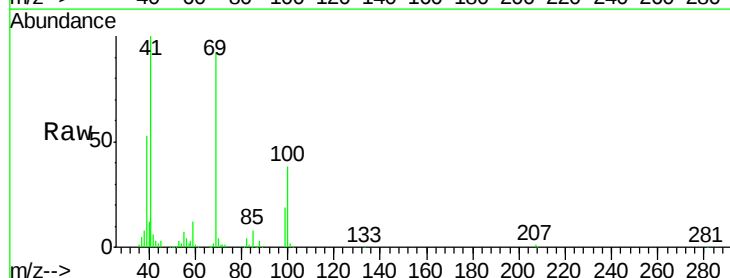
RT: 7.74 min Scan# 1092

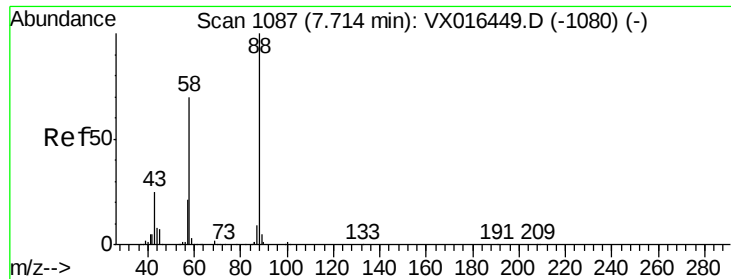
Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	41	Resp:	61220
Ion	Ratio	Lower	Upper
41	100		
69	91.6	68.6	102.8
39	51.0	42.4	63.6





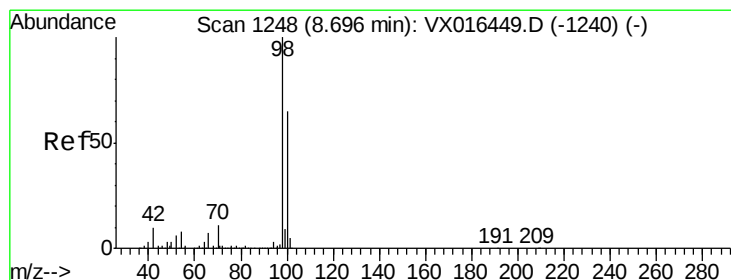
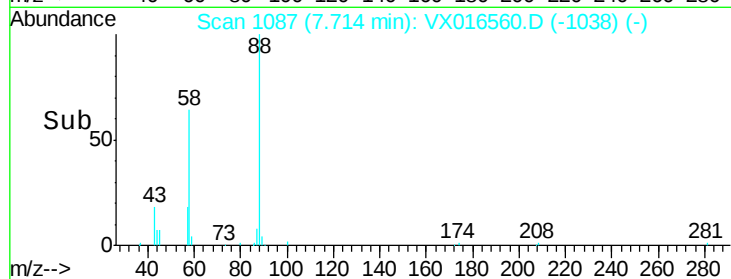
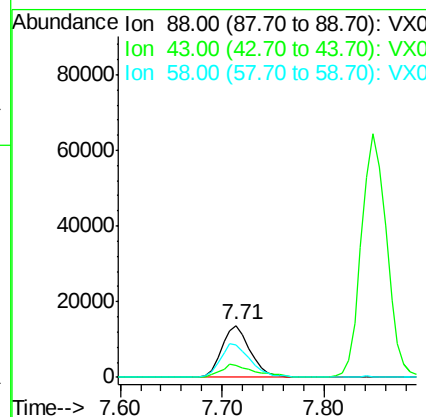
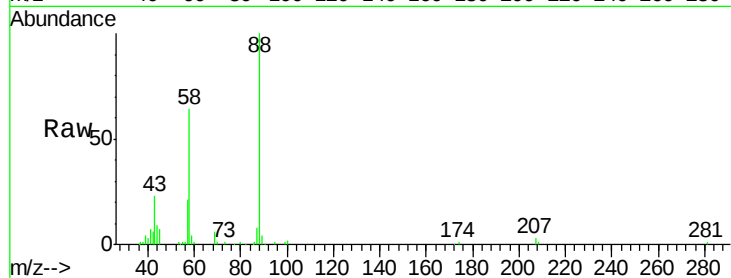
#49
1,4-Dioxane
Concen: 319.286 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.4	24.2	36.4
58	69.1	56.5	84.7

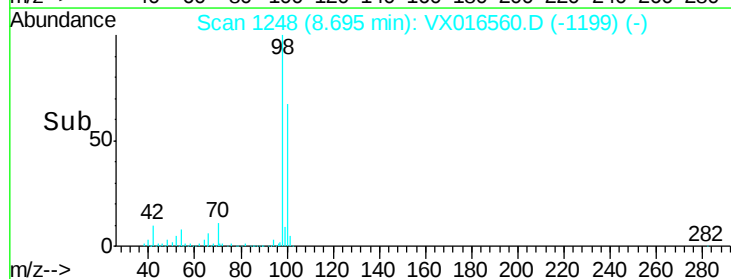
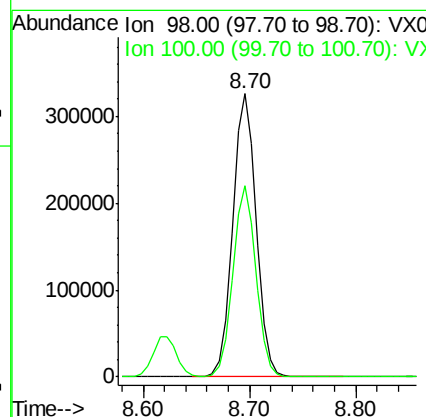
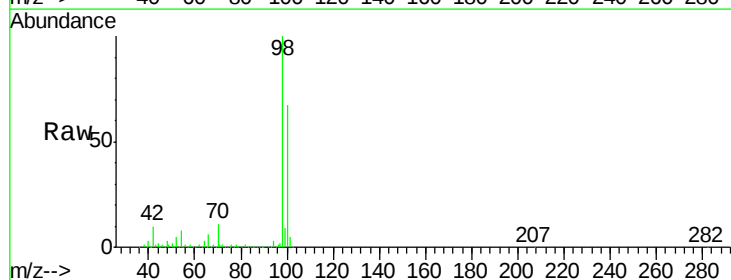
Manual Integrations
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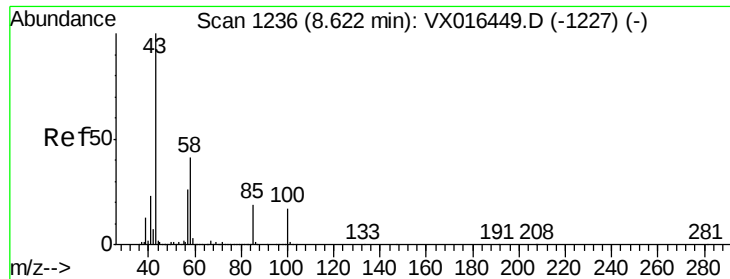
MMDadoda
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#50
Toluene-d8
Concen: 50.306 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.8	80.6





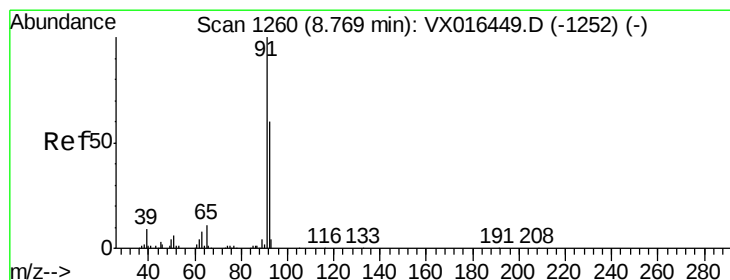
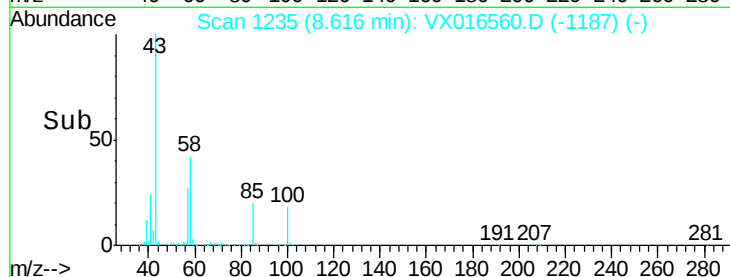
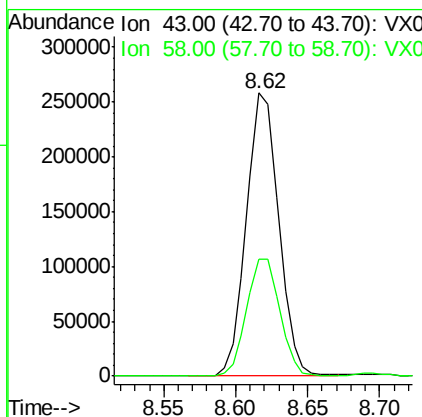
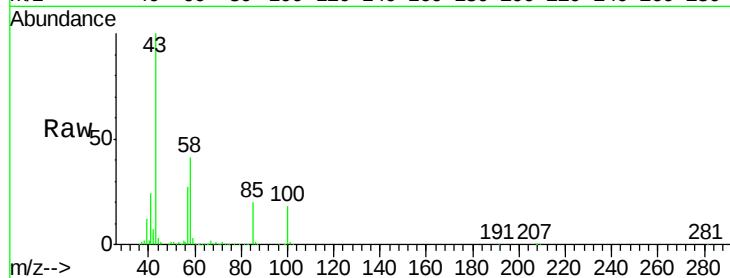
#51
4-Methyl-2-Pentanone
Concen: 87.295 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	42.6	33.0	49.6

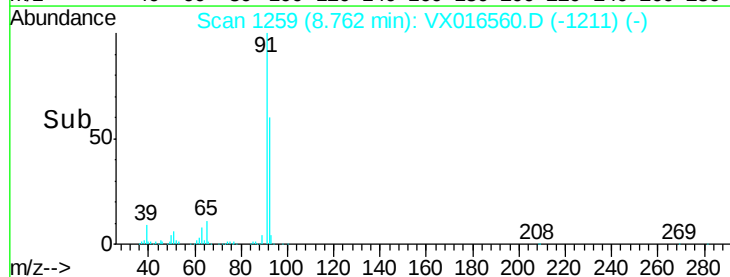
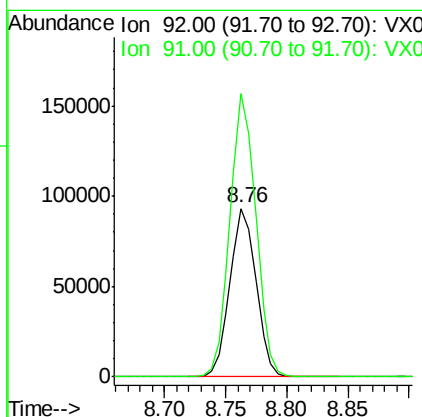
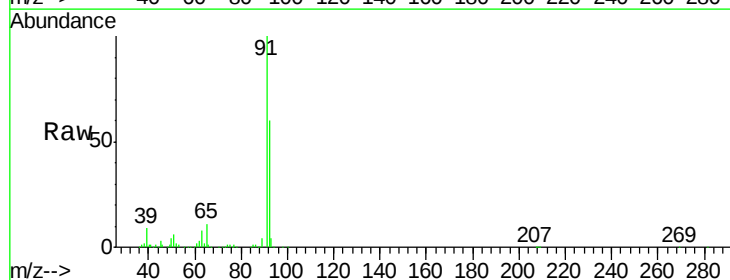
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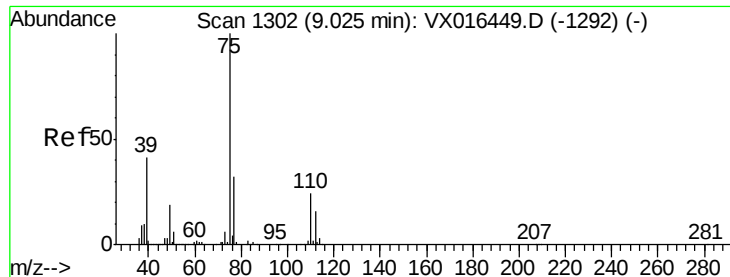
MMDadoda
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#52
Toluene
Concen: 18.578 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
92	100		
91	167.1	135.0	202.4





#53

t-1,3-Dichloropropene

Concen: 18.466 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 75 Resp: 87387

Ion Ratio Lower Upper

75 100

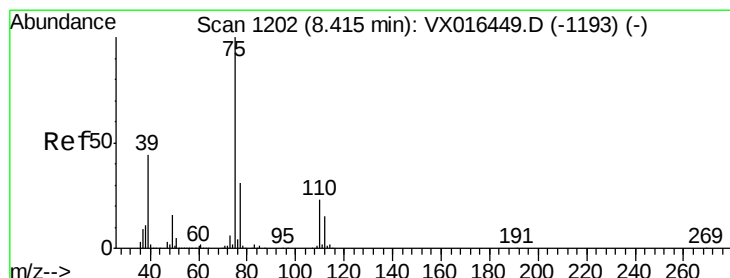
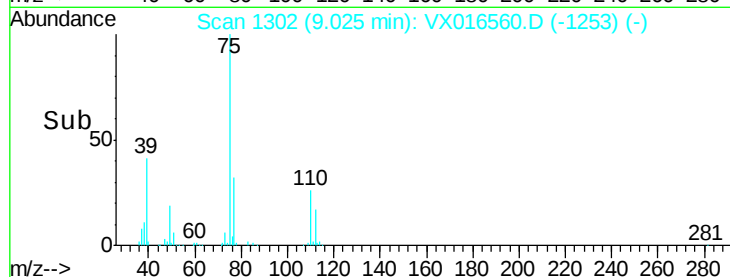
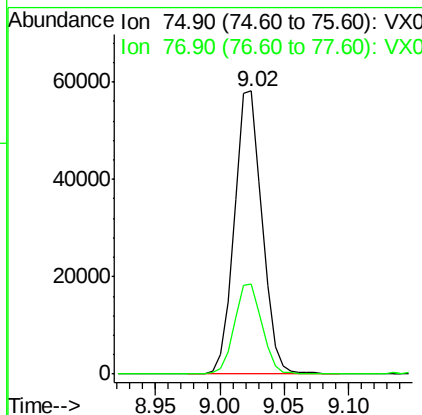
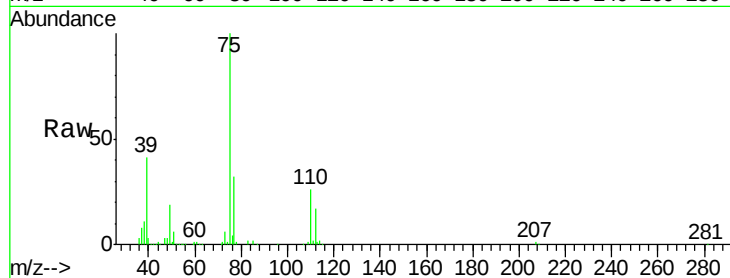
77 31.9 25.5 38.3

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 18.499 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

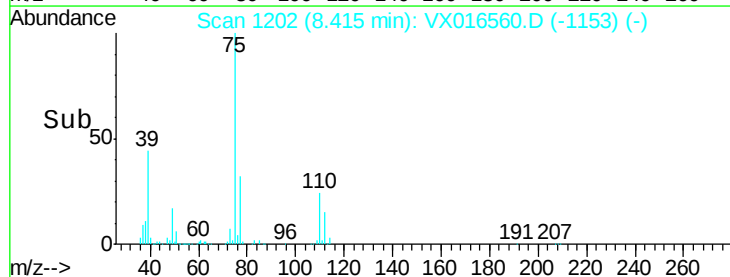
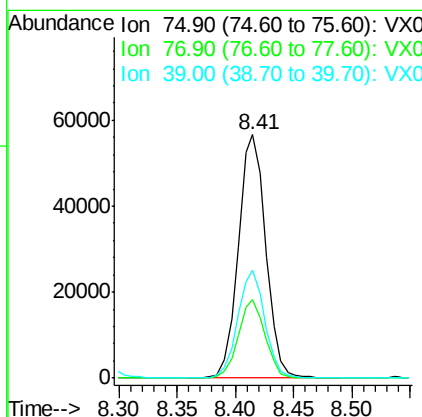
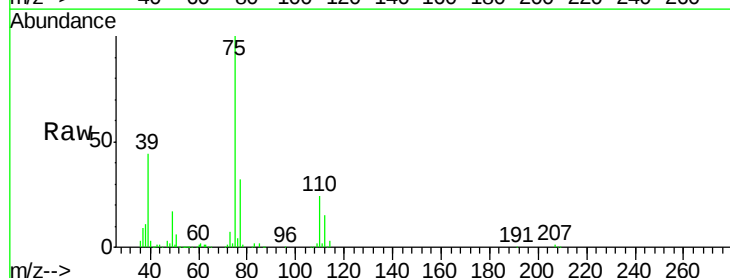
Tgt Ion: 75 Resp: 92665

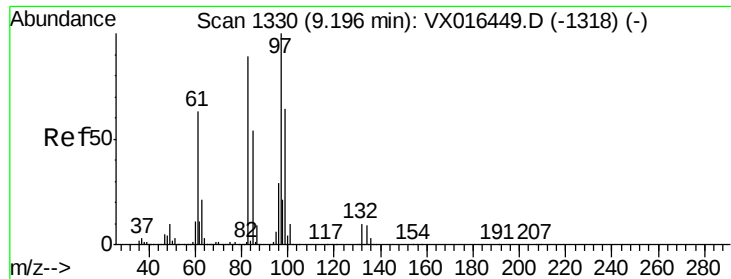
Ion Ratio Lower Upper

75 100

77 32.5 24.6 36.8

39 44.2 35.3 52.9





#55

1,1,2-Trichloroethane

Concen: 18.473 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

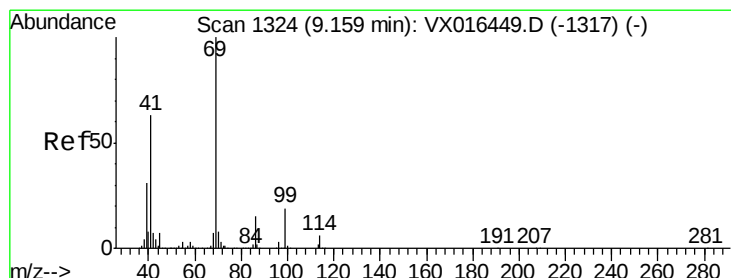
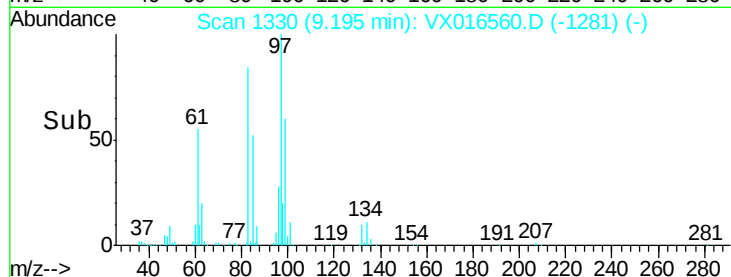
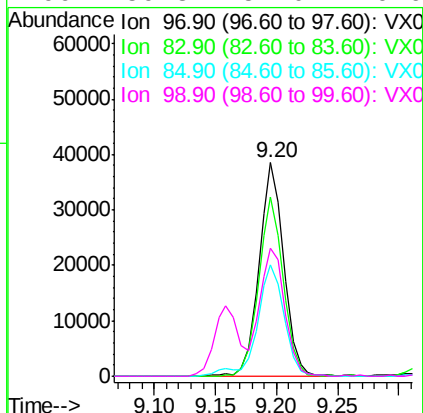
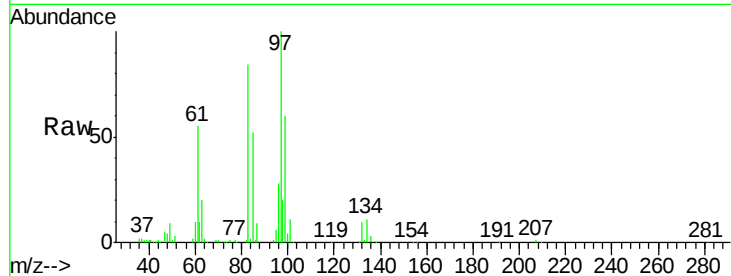
ClientSampleId :

VX0603WBSD01

Tot Ion:	97	Resp:	54443
Ion	Ratio	Lower	Upper
97	100		
83	84.1	70.9	106.3
85	52.0	43.4	65.2
99	59.8	51.0	76.6

Manual Integrations
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#56

Ethyl methacrylate

Concen: 18.034 ug/l

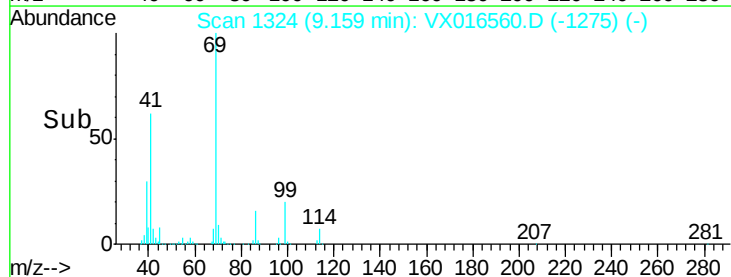
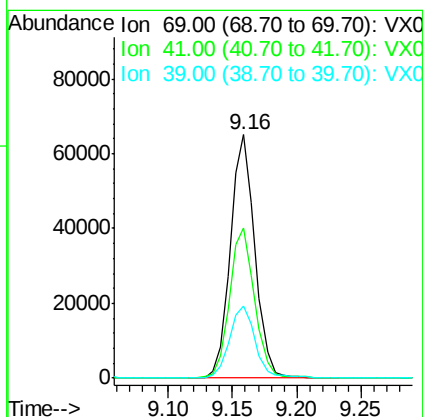
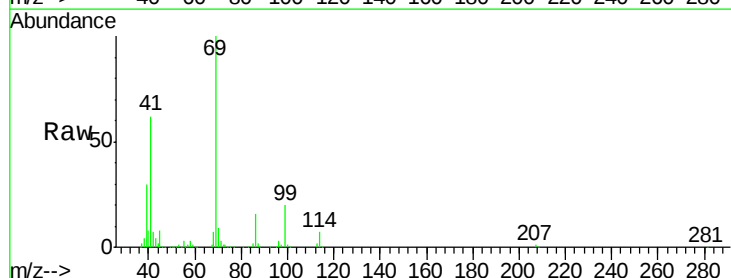
RT: 9.16 min Scan# 1324

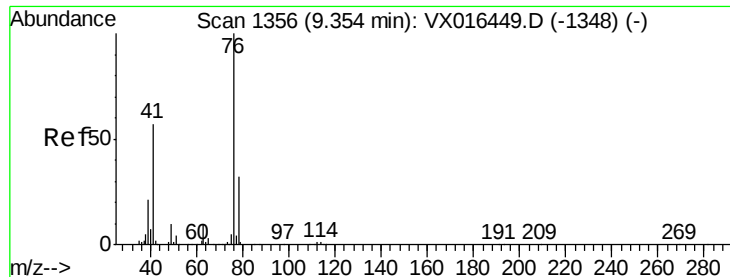
Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	69	Resp:	86562
Ion	Ratio	Lower	Upper
69	100		
41	63.4	50.7	76.1
39	30.8	25.8	38.6





#57

1,3-Dichloropropane

Concen: 18.814 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampled :

VX0603WBSD01

Tot Ion: 76 Resp: 95173

Ion Ratio Lower Upper

76 100

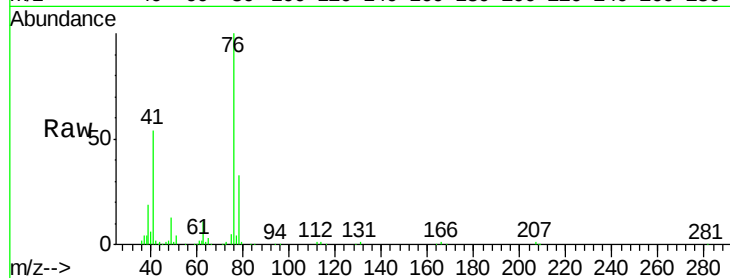
78 31.8 26.2 39.4

Manual Integrations

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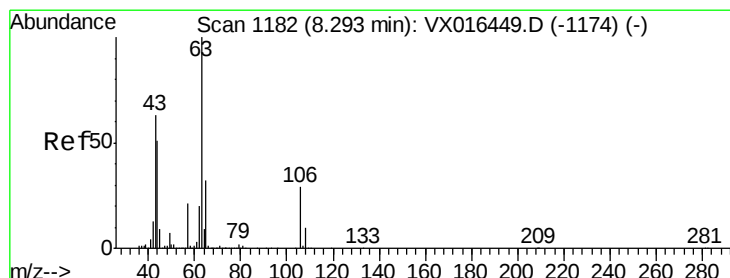
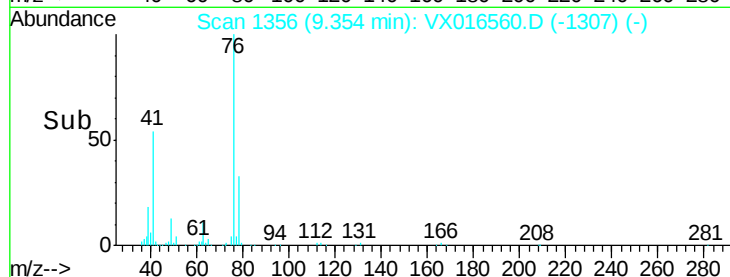
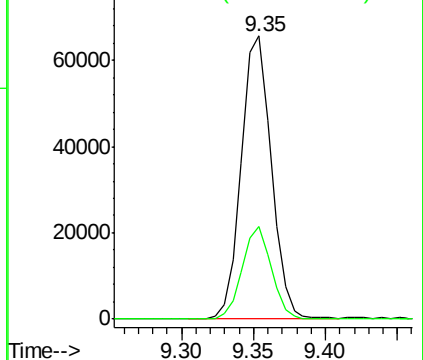
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 92.643 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016560.D

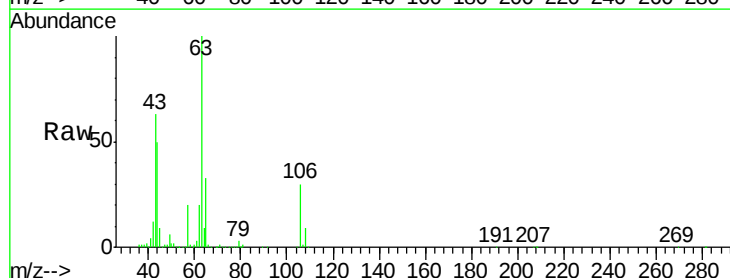
Acq: 03 Jun 2020 12:08

Tgt Ion: 63 Resp: 232104

Ion Ratio Lower Upper

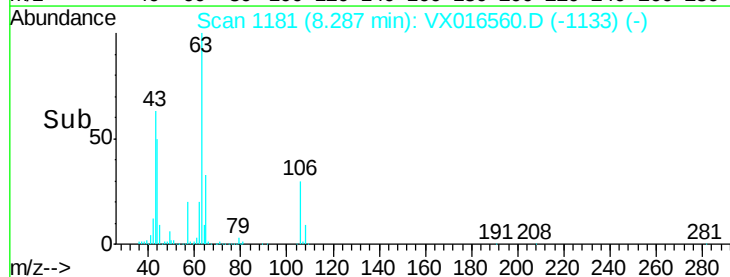
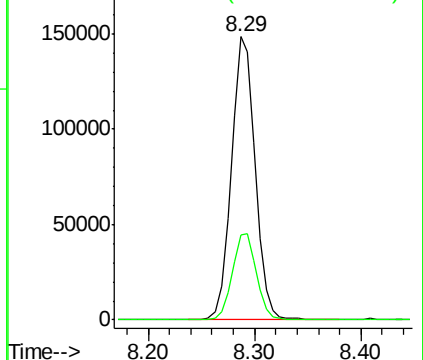
63 100

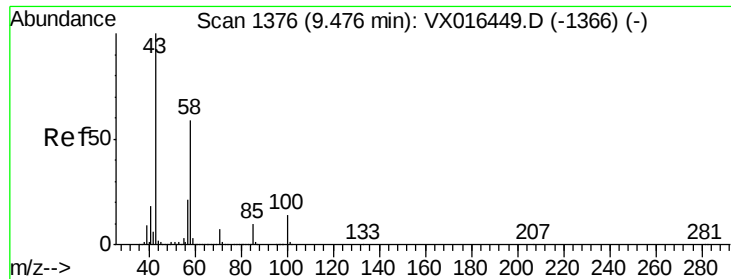
106 31.0 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





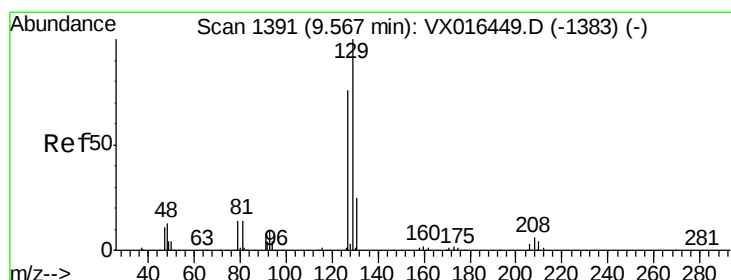
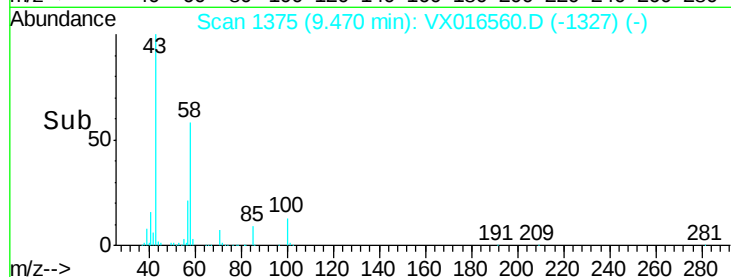
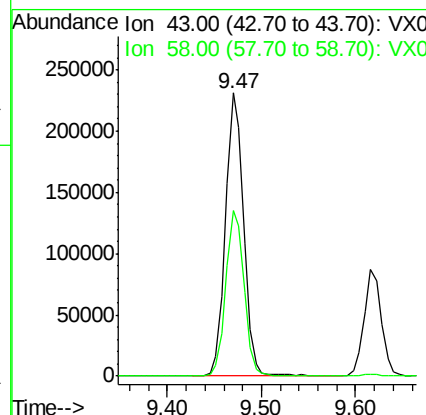
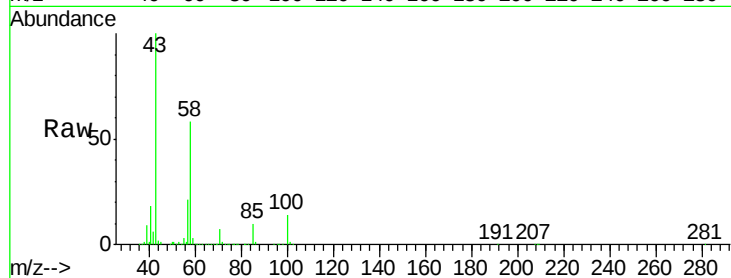
#59
2-Hexanone
Concen: 86.268 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	59.0	28.8	86.4

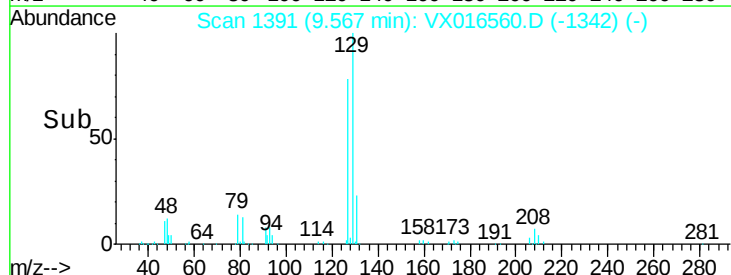
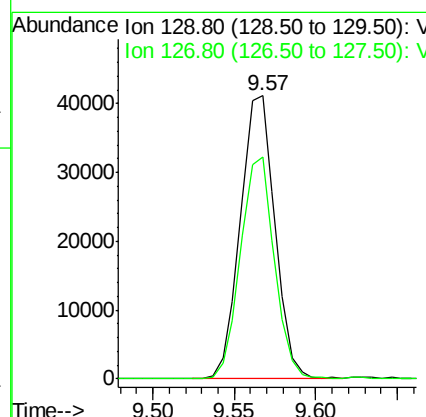
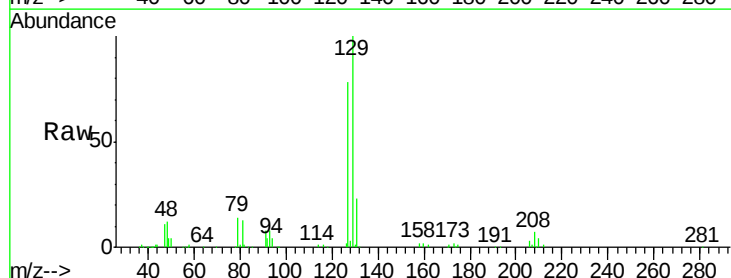
Manual Integrations
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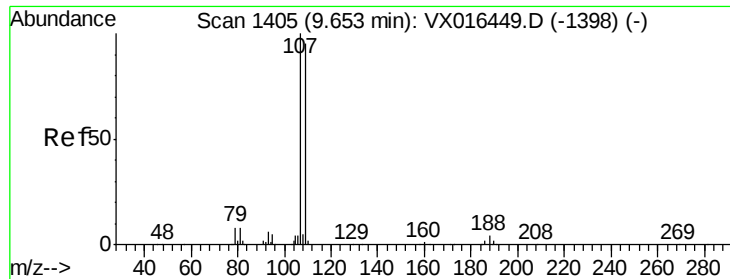
MMDadoda
6/4/2020 3:07:33 PM



#60
Dibromochloromethane
Concen: 18.412 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.6	116.0





#61

1,2-Dibromoethane

Concen: 18.292 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion:107 Resp: 57730

Ion Ratio Lower Upper

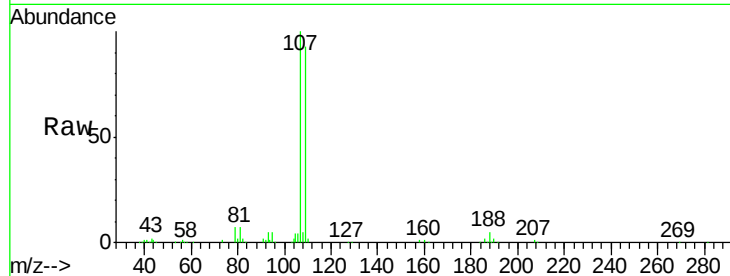
107 100

109 93.8 75.5 113.3

Manual Integrations
APPROVED

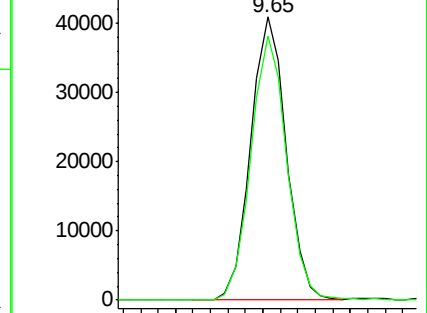
MMDadoda

6/4/2020 3:07:33 PM

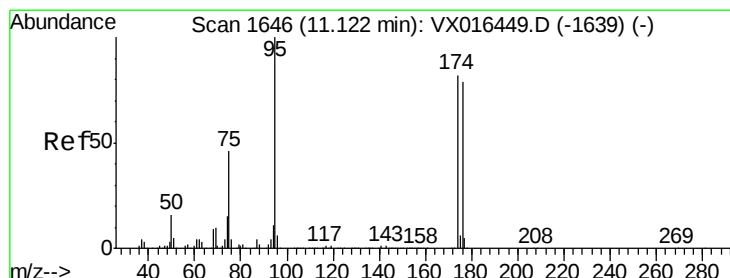
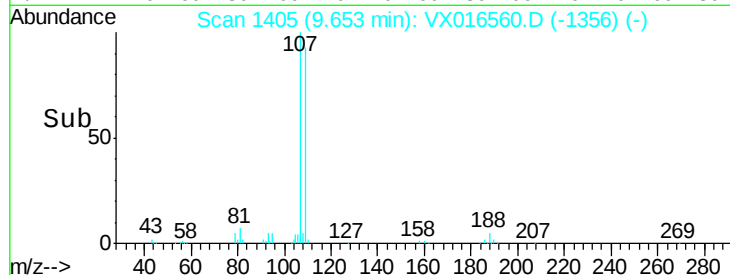


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 47.896 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

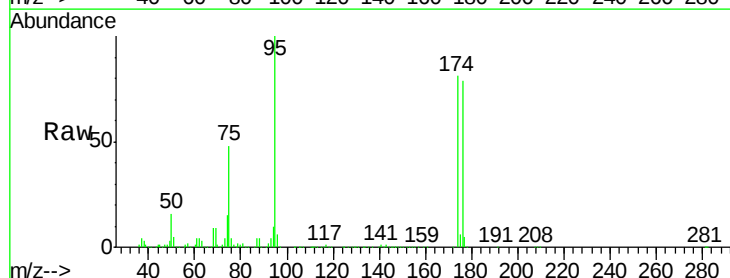
Tgt Ion: 95 Resp: 184913

Ion Ratio Lower Upper

95 100

174 82.5 0.0 163.0

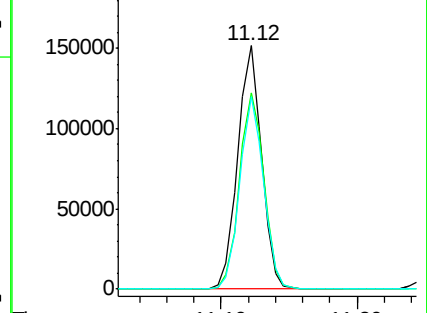
176 78.8 0.0 156.8



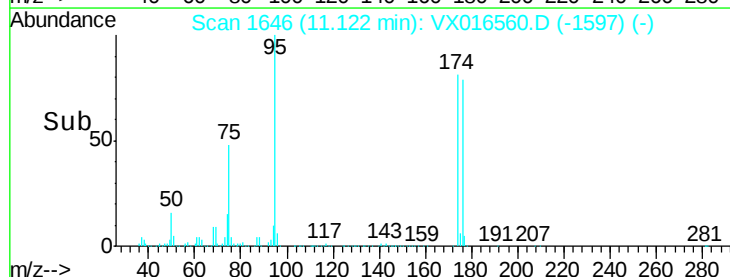
Abundance Ion 94.90 (94.60 to 95.60): VX0

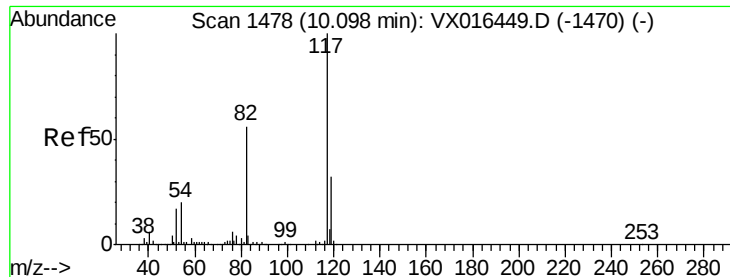
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





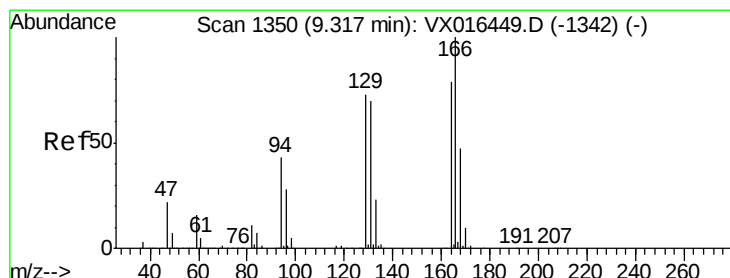
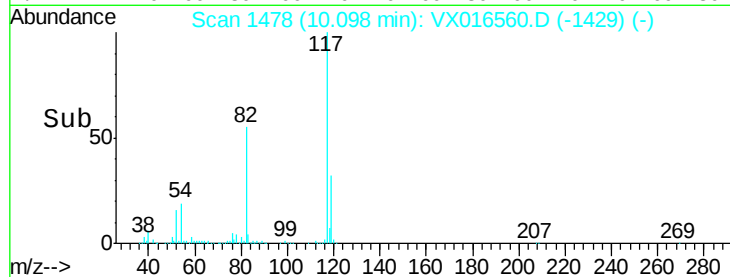
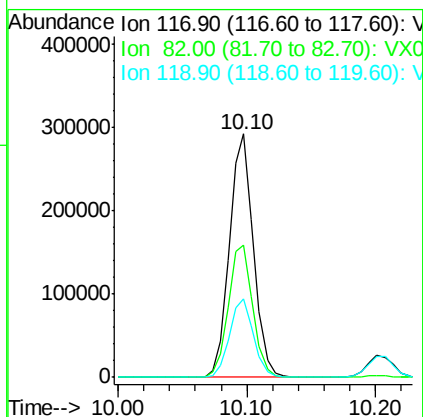
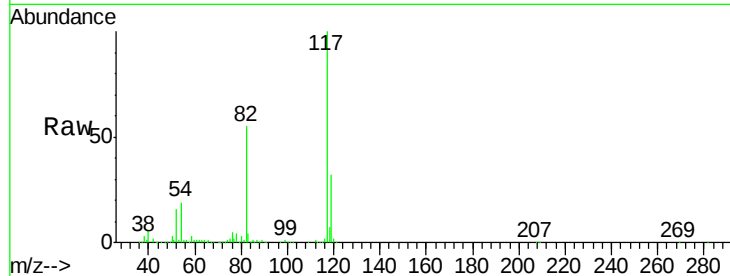
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	32.1	25.8	38.8

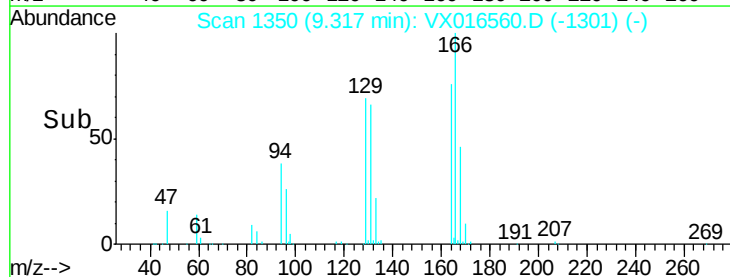
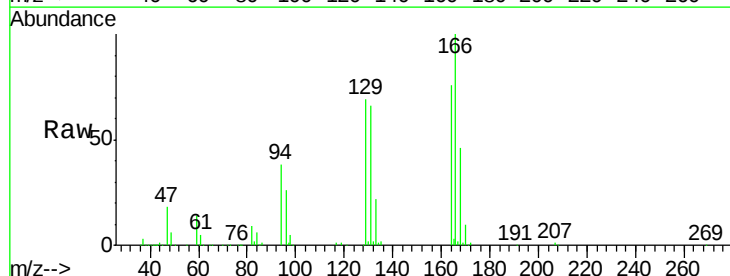
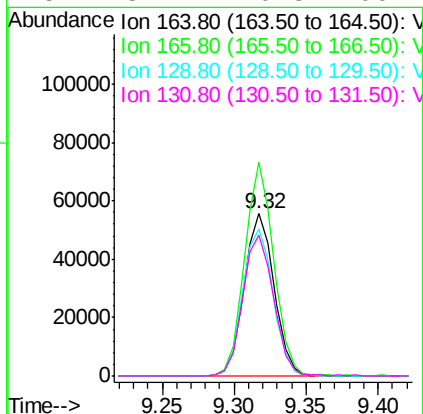
Manual Integrations
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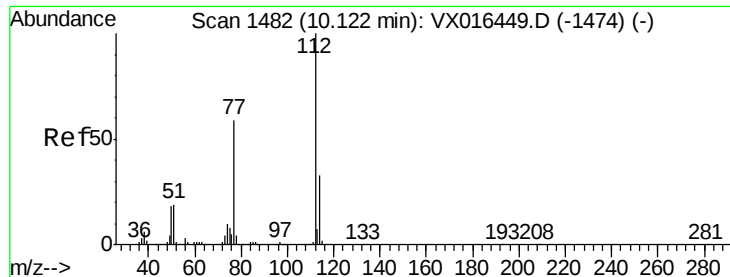
MMDadoda
6/4/2020 3:07:33 PM



#64
Tetrachloroethene
Concen: 18.648 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.6	100.9	151.3
129	90.6	73.2	109.8
131	87.2	70.8	106.2





#65

Chlorobenzene

Concen: 18.731 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion:112 Resp: 145481

Ion Ratio Lower Upper

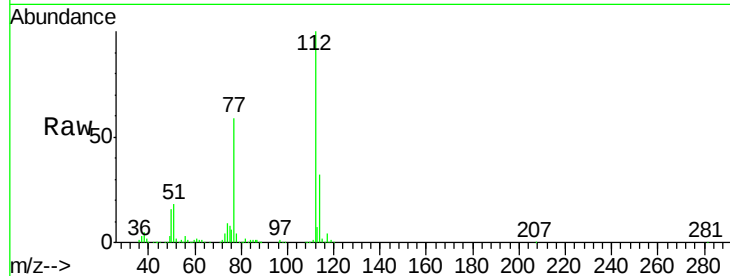
112 100

114 32.1 26.0 39.0

Manual Integrations
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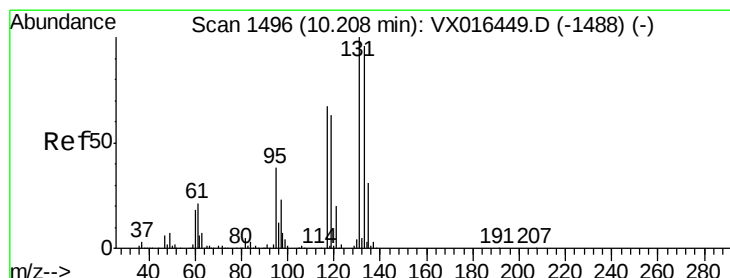
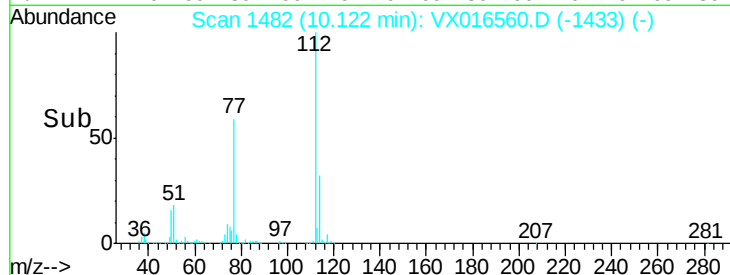
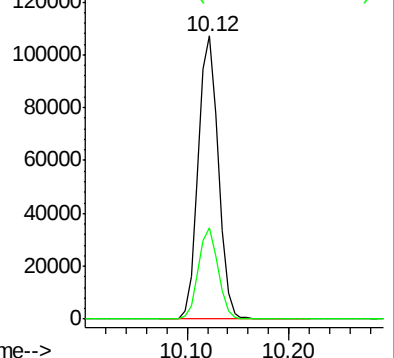
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.632 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

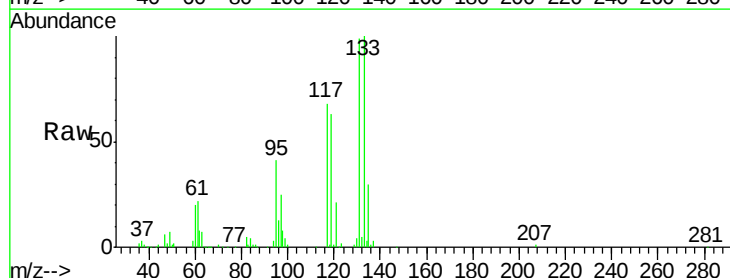
Tgt Ion:131 Resp: 55243

Ion Ratio Lower Upper

131 100

133 98.0 48.4 145.3

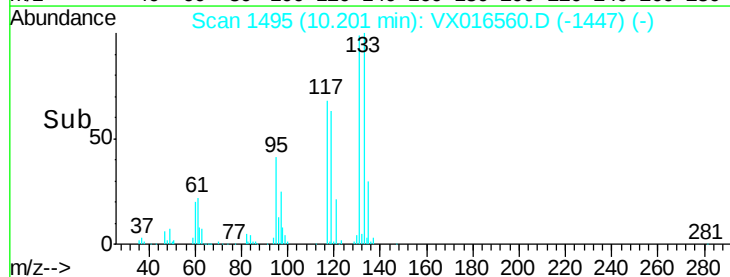
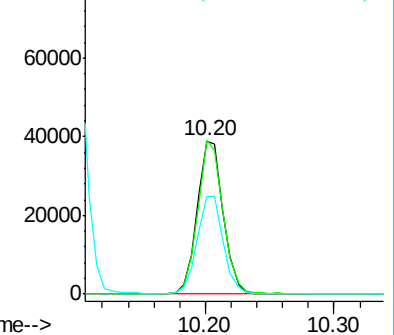
119 64.5 32.0 96.2

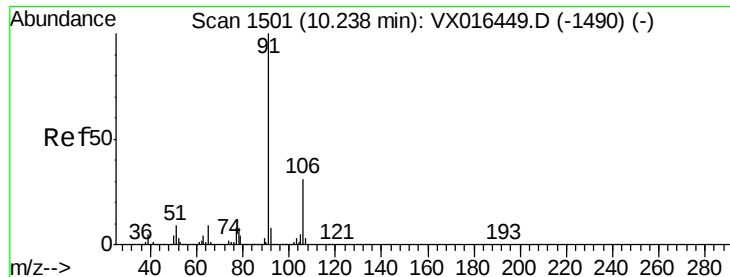


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 18.489 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 91 Resp: 255681

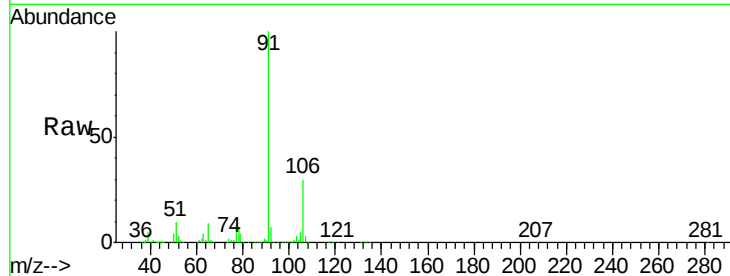
Ion Ratio Lower Upper

91 100

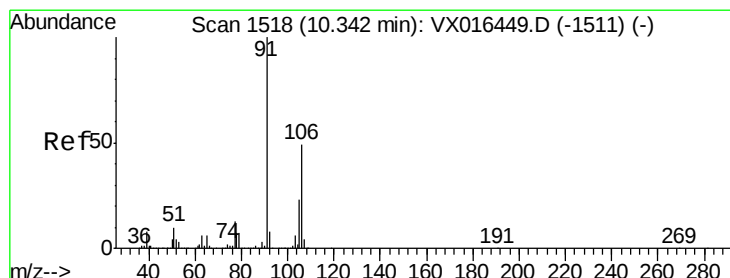
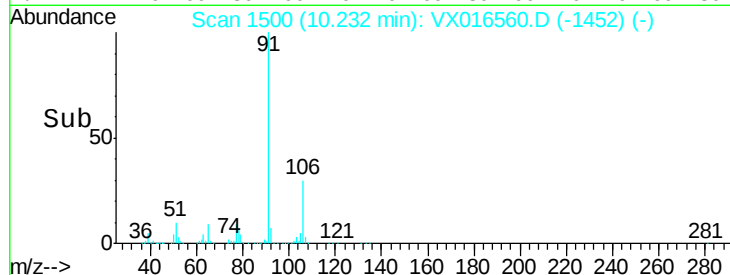
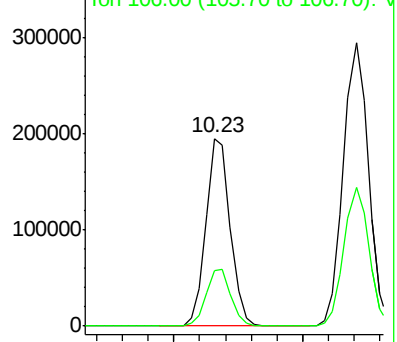
106 29.5 25.0 37.4

Manual Integrations
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Abundance Ion 91.00 (90.70 to 91.70): VX016449.D (-1490) (-)



#68

m/p-Xylenes

Concen: 37.747 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016560.D

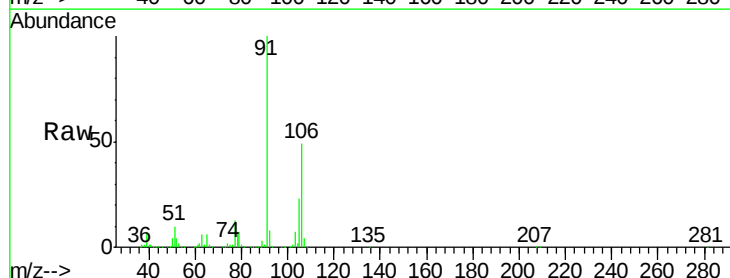
Acq: 03 Jun 2020 12:08

Tgt Ion: 106 Resp: 193539

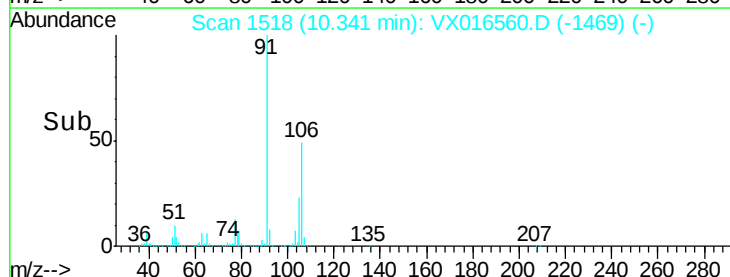
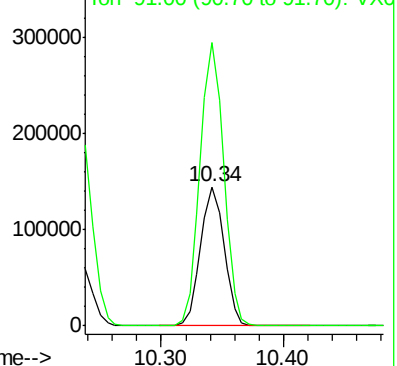
Ion Ratio Lower Upper

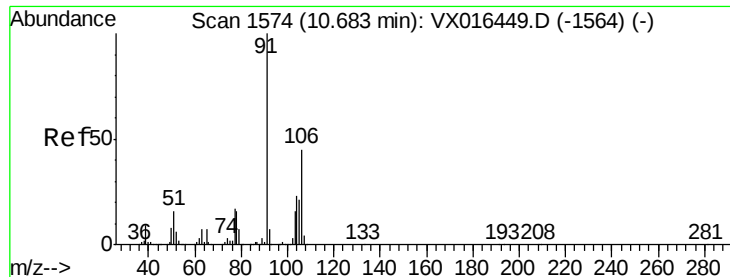
106 100

91 203.6 163.8 245.8



Abundance Ion 106.00 (105.70 to 106.70): VX016449.D (-1511) (-)





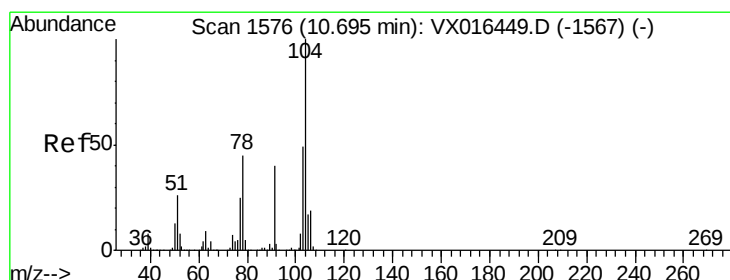
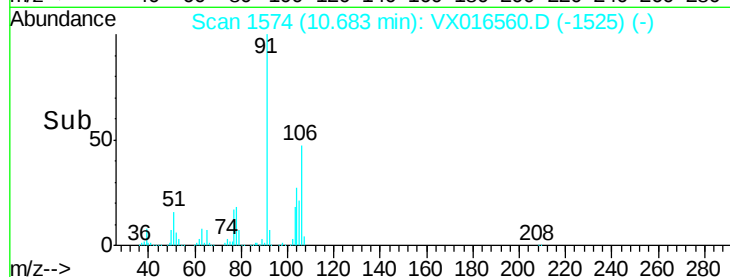
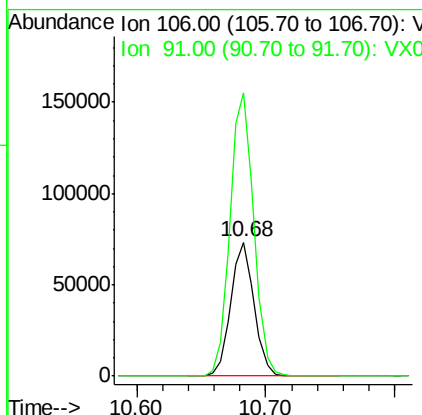
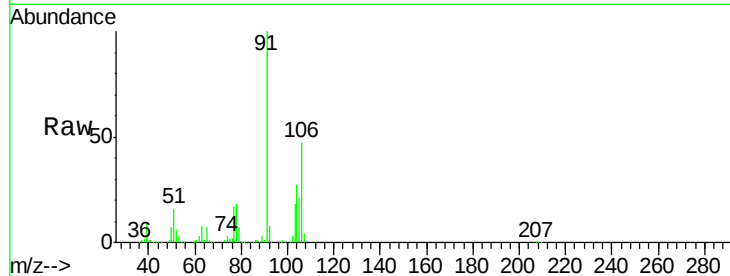
#69
o-Xylene
Concen: 18.762 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampled :
VX0603WBSD01

Tot Ion:106 Resp: 93164
Ion Ratio Lower Upper
106 100
91 215.0 109.6 328.8

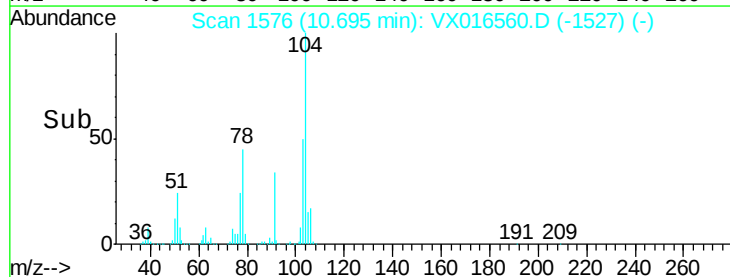
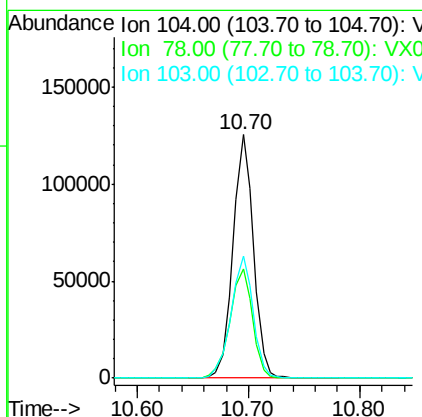
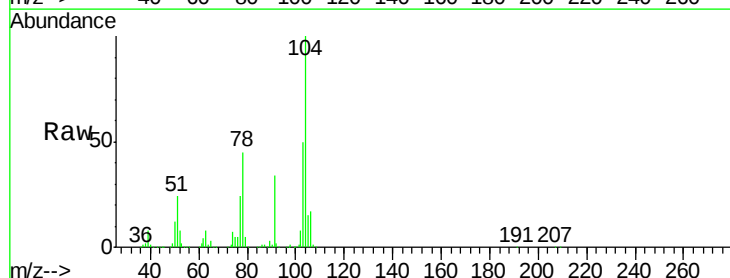
Manual Integrations
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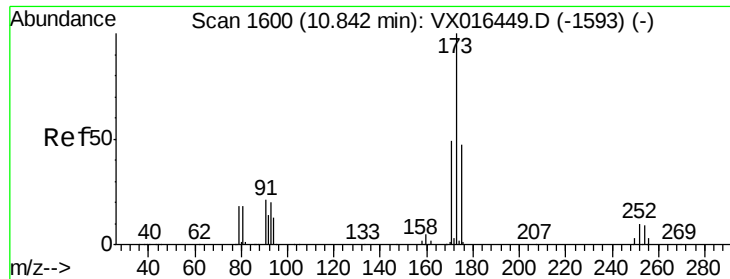
MMDadoda
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#70
Styrene
Concen: 18.674 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion:104 Resp: 159385
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.2
103 54.2 43.1 64.7





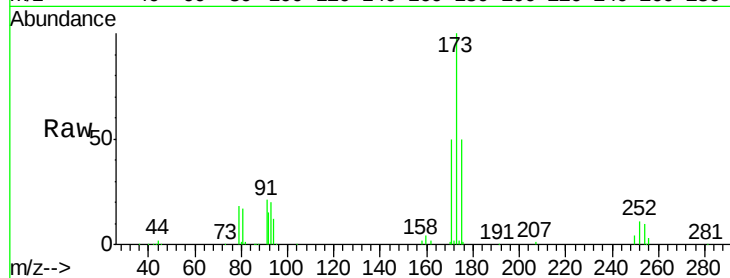
#71
Bromoform
Concen: 18.754 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.2	23.9	71.7
254	0.1	0.1	0.1

Manual Integrations
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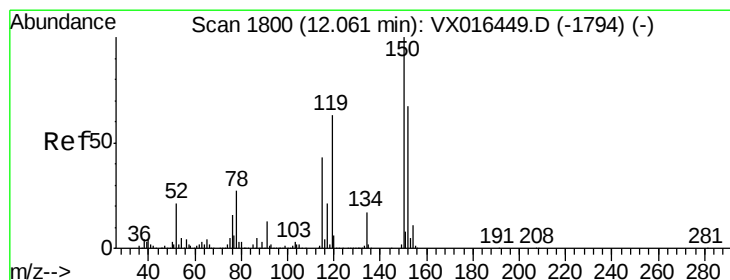
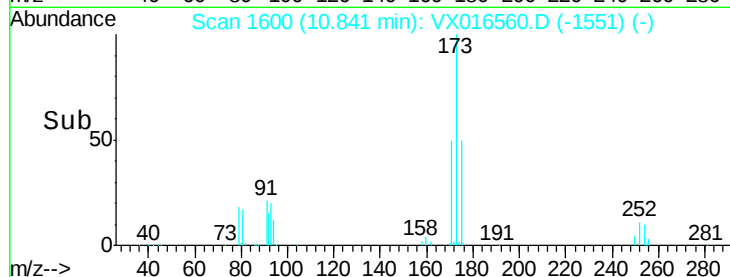
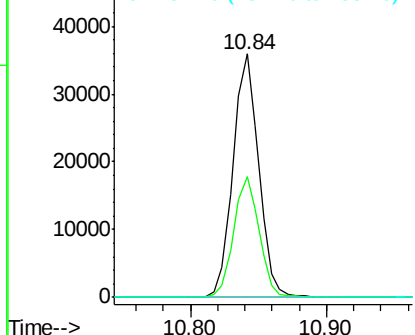


Abundance

Ion 172.70 (172.40 to 173.40): V

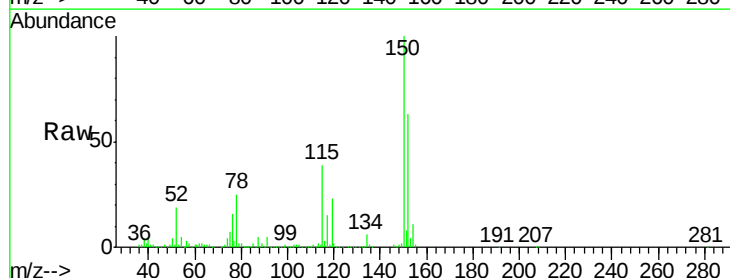
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.0	39.9	119.6
150	162.7	0.0	341.0

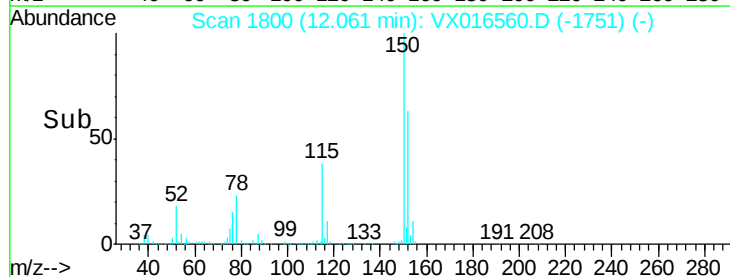
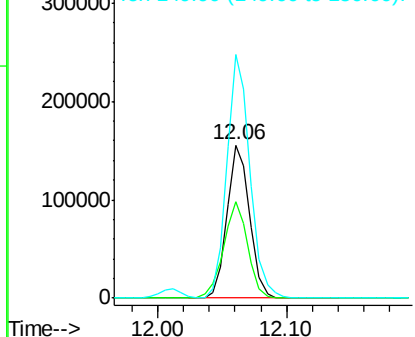


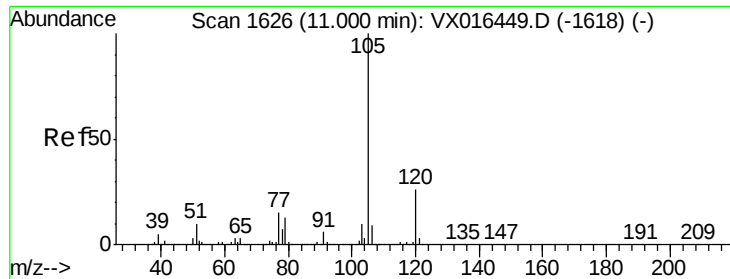
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.589 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion: 105 Resp: 246725

Ion Ratio Lower Upper

105 100

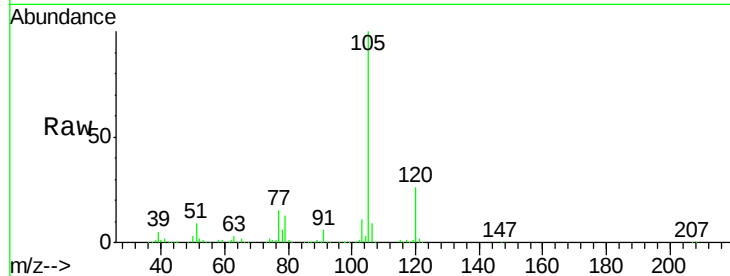
120 25.9 13.1 39.3

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

200000

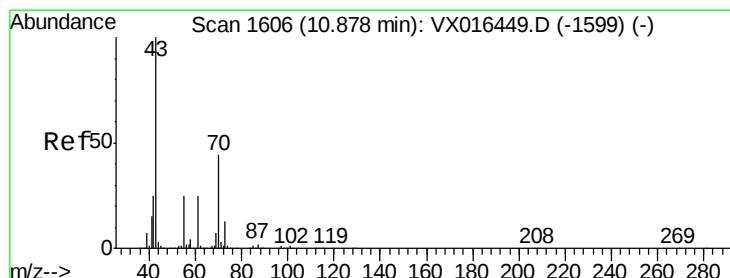
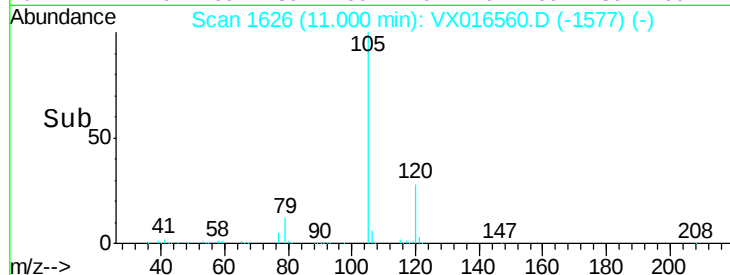
150000

100000

50000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 17.210 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion: 43 Resp: 105070

Ion Ratio Lower Upper

43 100

70 46.6 36.1 54.1

55 26.7 20.2 30.4

61 25.9 20.3 30.5

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

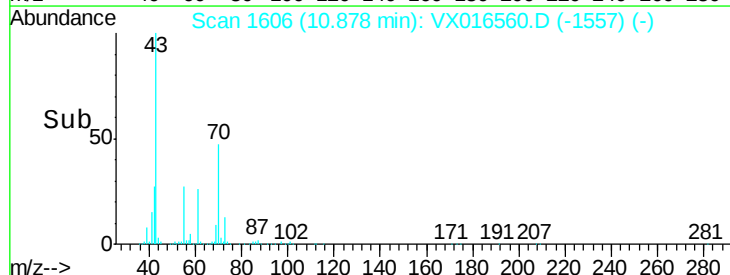
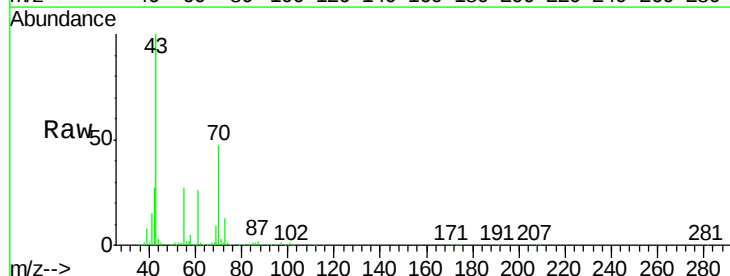
Ion 61.00 (60.70 to 61.70): VX0

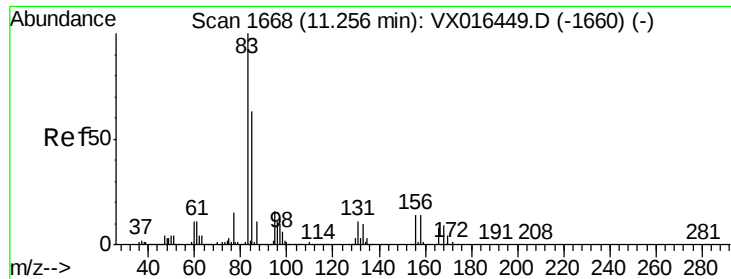
100000

50000

0

Time--> 10.80 10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 18.307 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

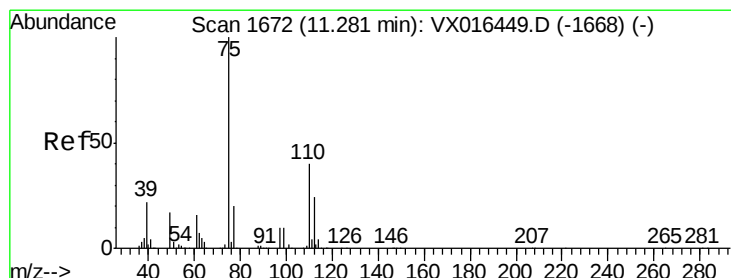
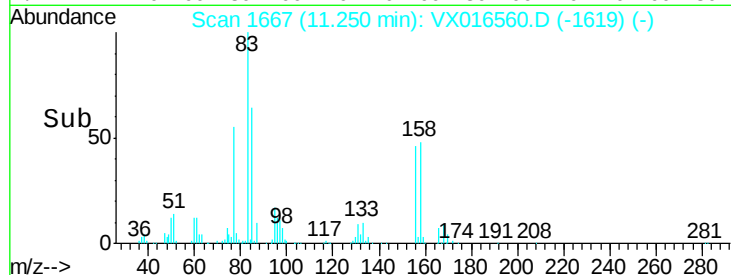
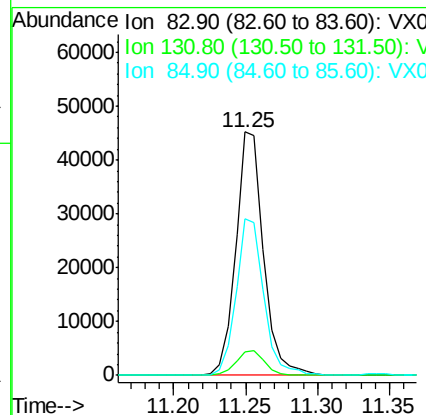
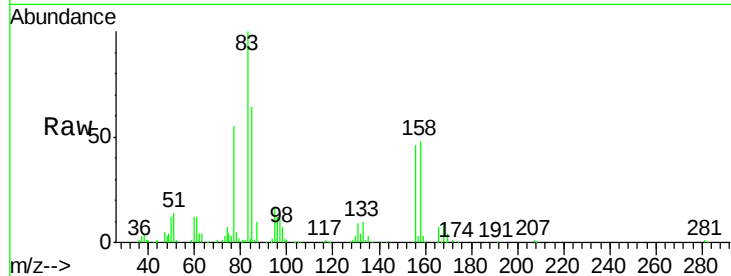
ClientSampleId :

VX0603WBSD01

Tot Ion:	83	Resp:	60898
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.1	15.3
85	64.7	32.0	96.2

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.576 ug/l m

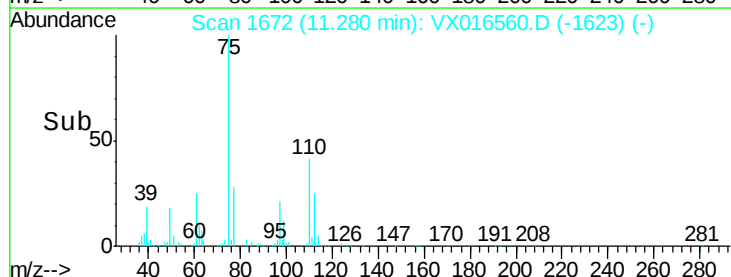
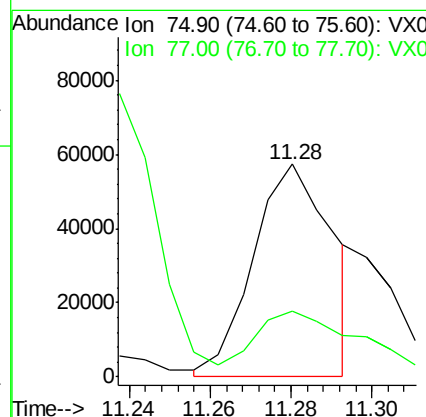
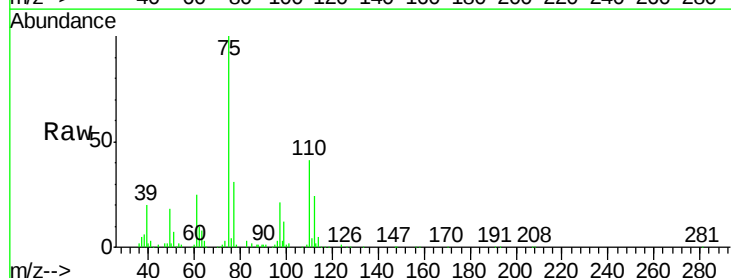
RT: 11.28 min Scan# 1672

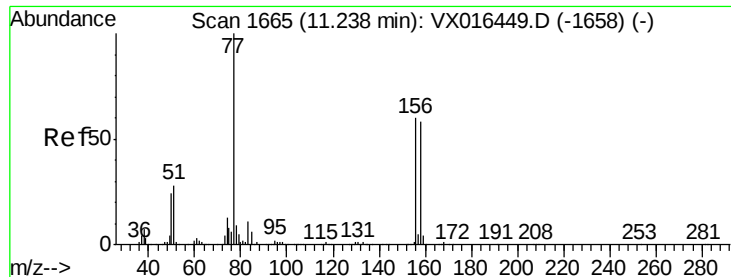
Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion:	75	Resp:	78214
Ion Ratio	Lower	Upper	
75	100		
77	41.8	21.3	63.7





#77

Bromobenzene

Concen: 18.119 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampled :

VX0603WBSD01

Tot Ion:156 Resp: 63077

Ion Ratio Lower Upper

156 100

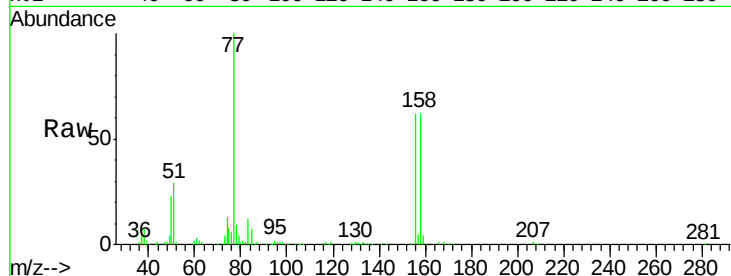
77 156.9 79.6 238.8

158 99.3 48.1 144.4

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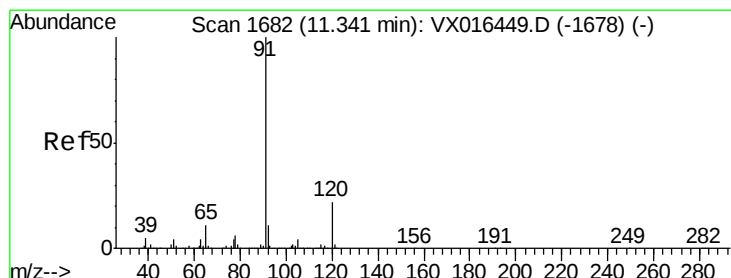
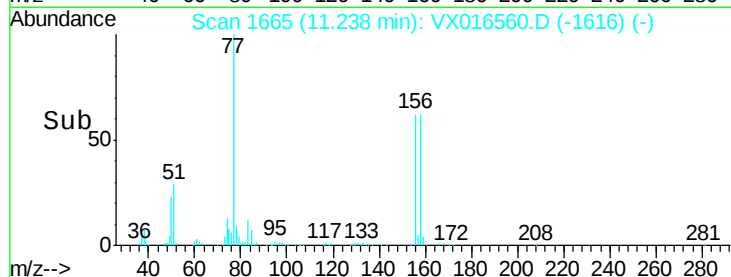
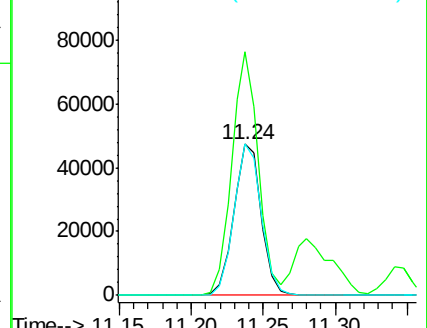
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.596 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016560.D

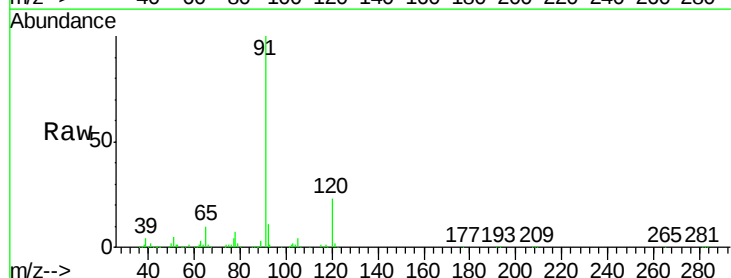
Acq: 03 Jun 2020 12:08

Tgt Ion: 91 Resp: 275758

Ion Ratio Lower Upper

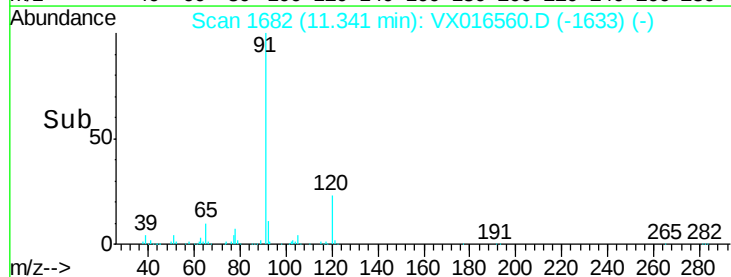
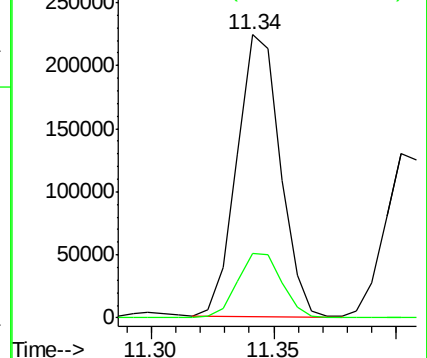
91 100

120 23.5 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.562 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampled :

VX0603WBSD01

Tot Ion: 91 Resp: 168010

Ion Ratio Lower Upper

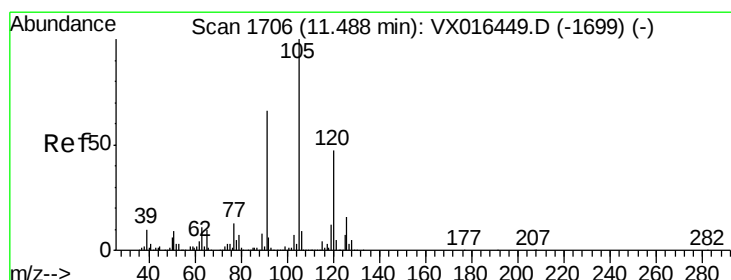
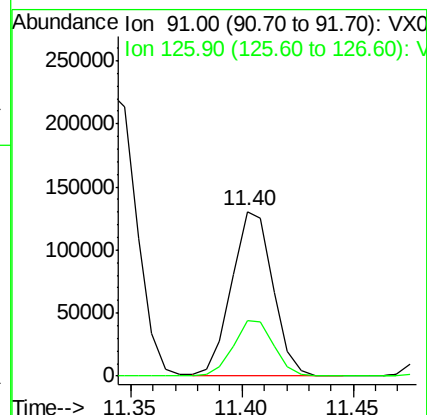
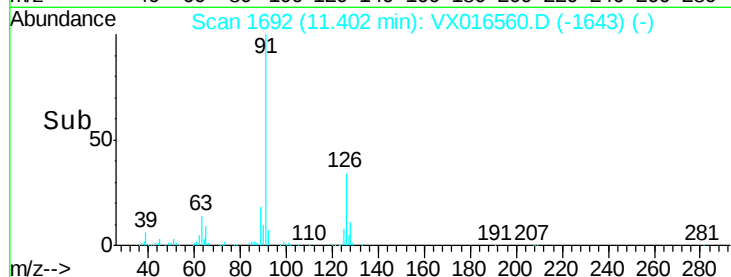
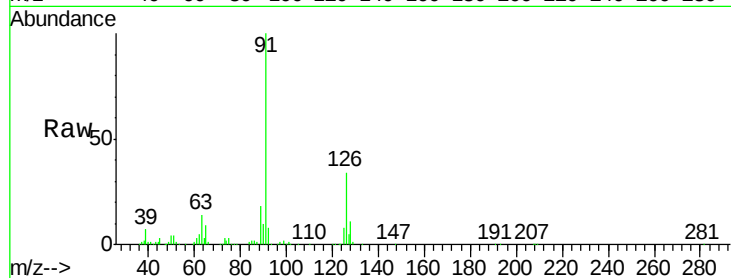
91 100

126 33.5 16.8 50.3

Manual Integrations
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#80

1,3,5-Trimethylbenzene

Concen: 18.830 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016560.D

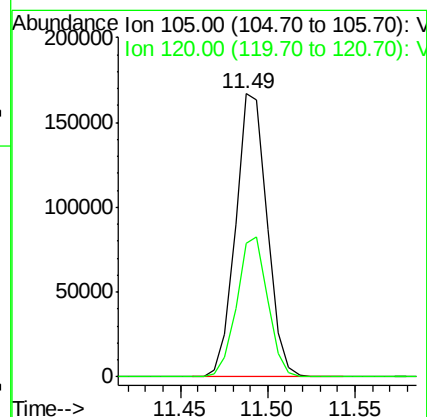
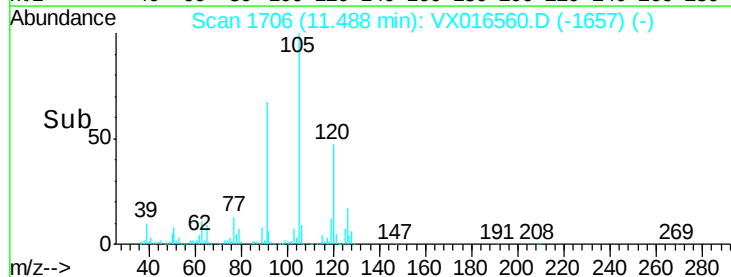
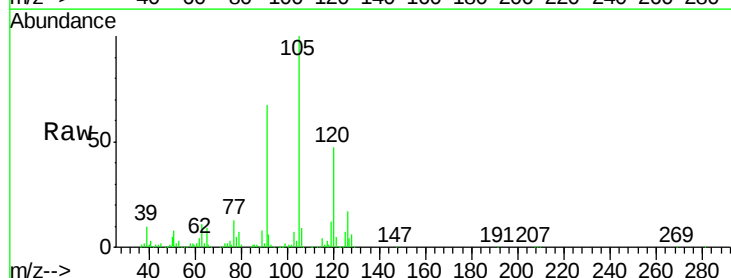
Acq: 03 Jun 2020 12:08

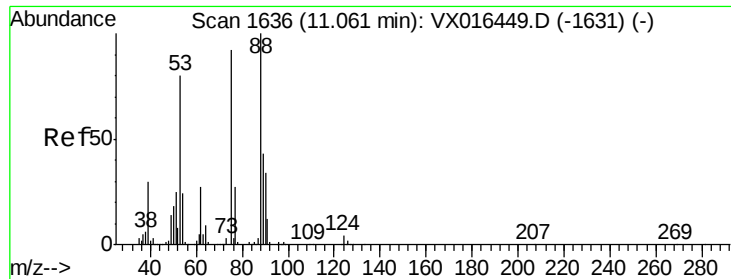
Tgt Ion: 105 Resp: 208686

Ion Ratio Lower Upper

105 100

120 48.8 24.3 72.8





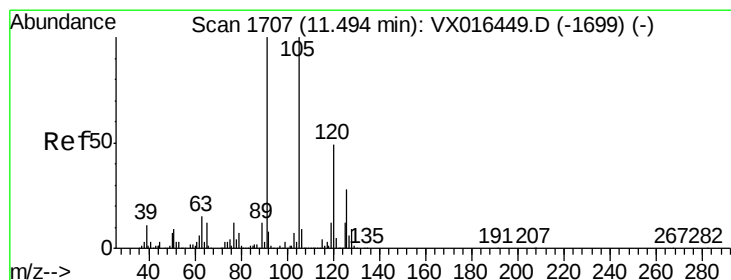
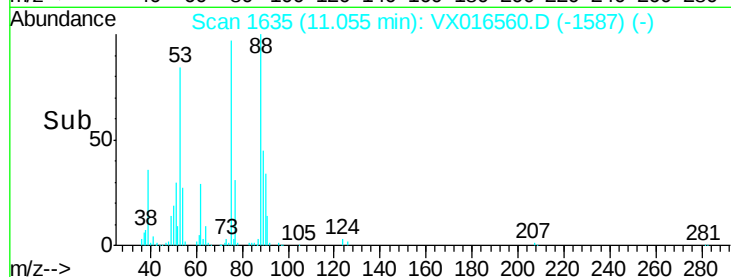
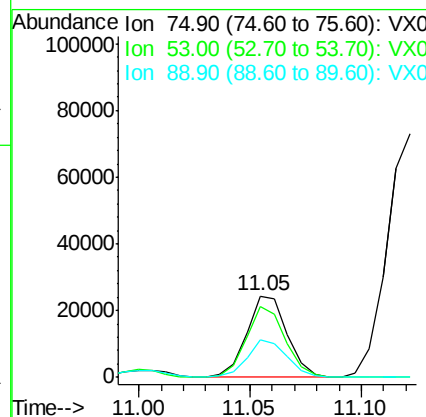
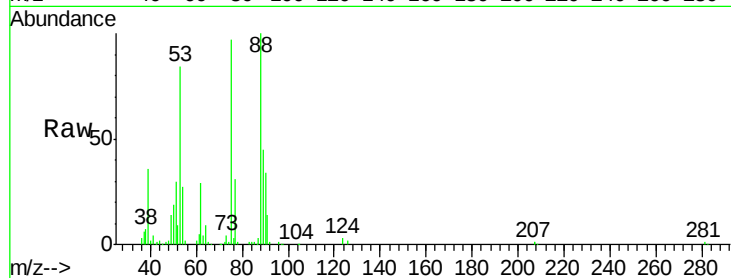
#81
trans-1,4-Dichloro-2-butene
Concen: 18.012 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	85.1	71.3	106.9
89	45.6	36.6	55.0

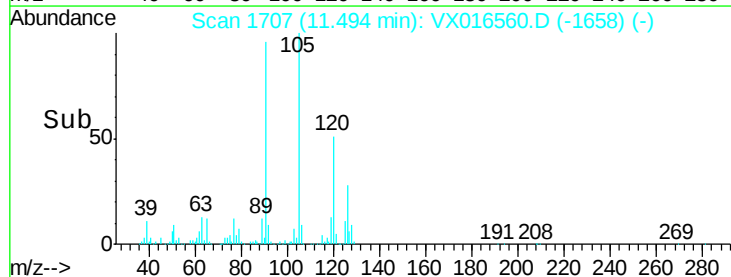
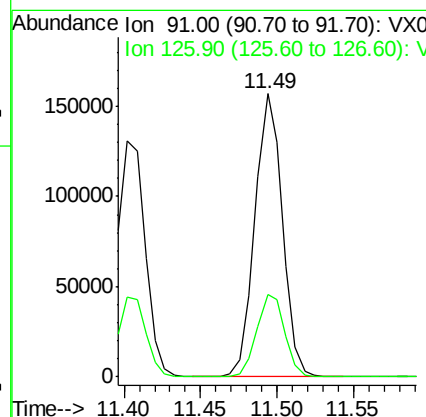
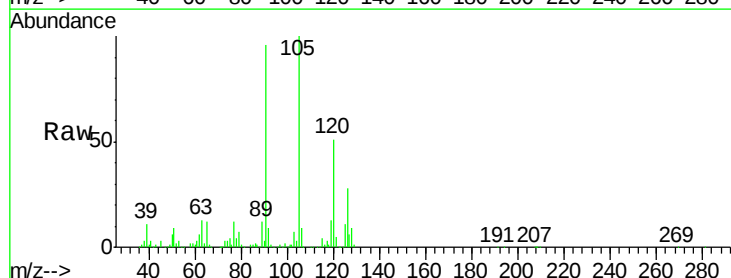
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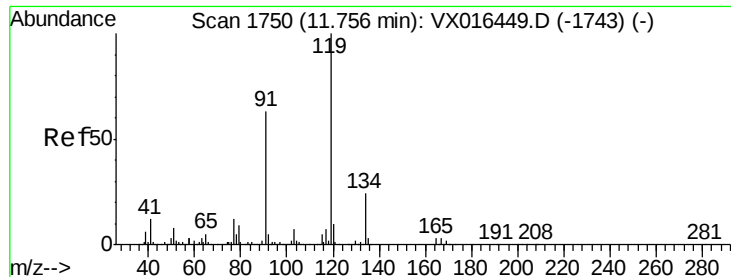
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#82
4-Chlorotoluene
Concen: 18.337 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.7	44.1





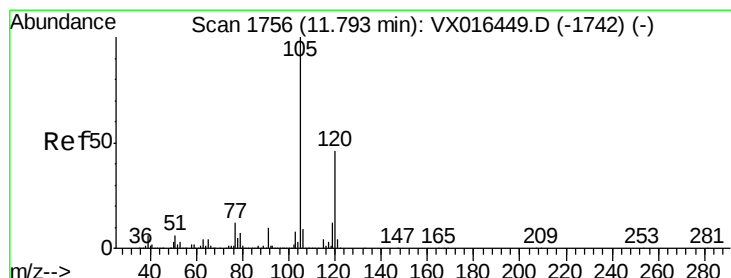
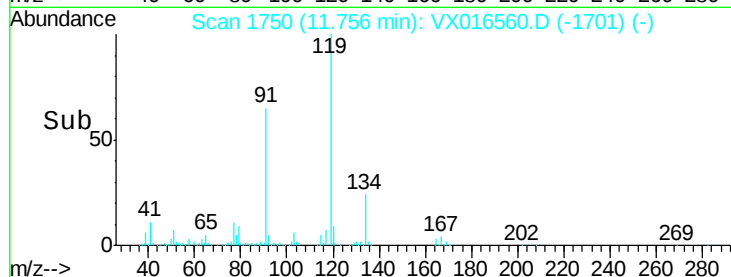
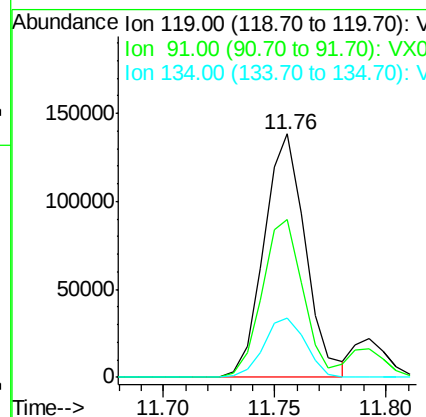
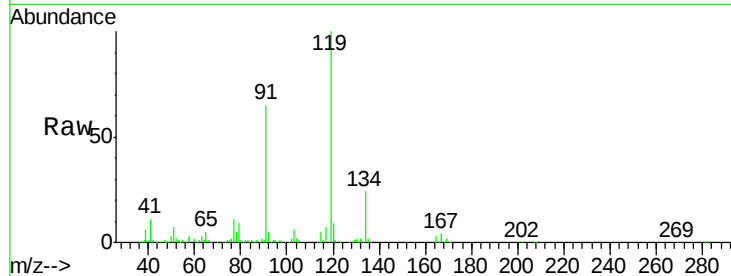
#83
tert-Butylbenzene
Concen: 18.927 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampled :
VX0603WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	179228		
91	63.8	31.3	93.8	
134	24.3	12.0	36.0	

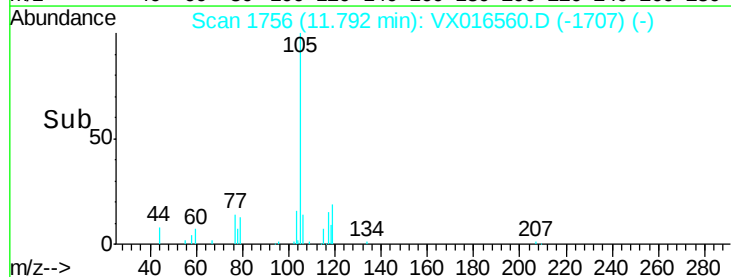
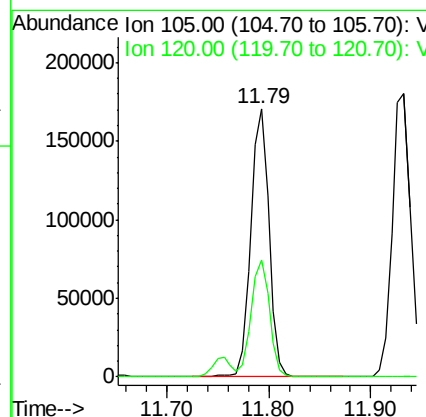
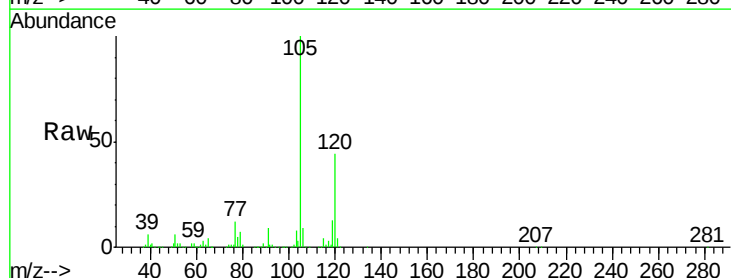
Manual Integrations
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#84
1,2,4-Trimethylbenzene
Concen: 18.848 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211247		
120	44.2	22.6	67.7	





#85

sec-Butylbenzene

Concen: 19.251 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tot Ion:105 Resp: 228683

Ion Ratio Lower Upper

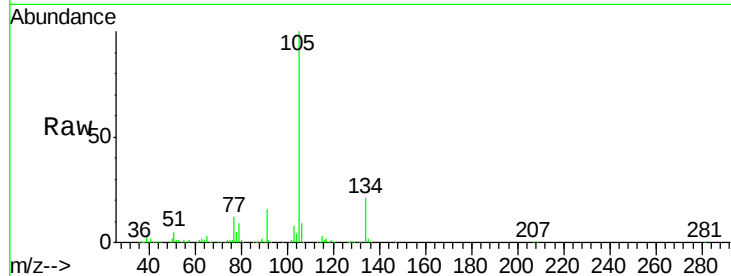
105 100

134 20.4 10.1 30.3

Manual Integrations
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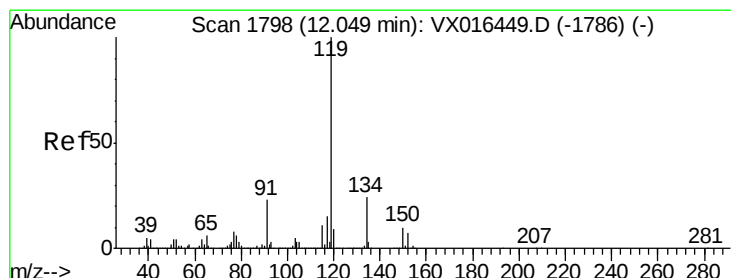
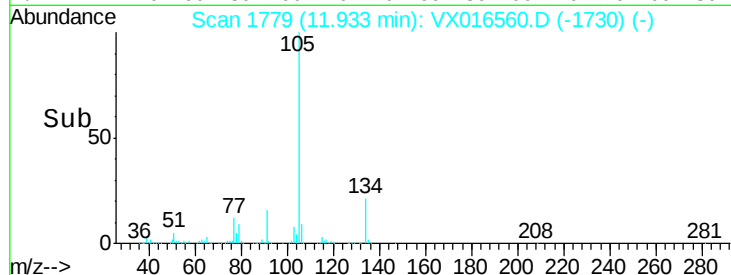
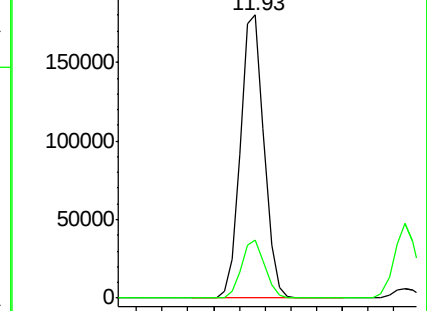
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.710 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

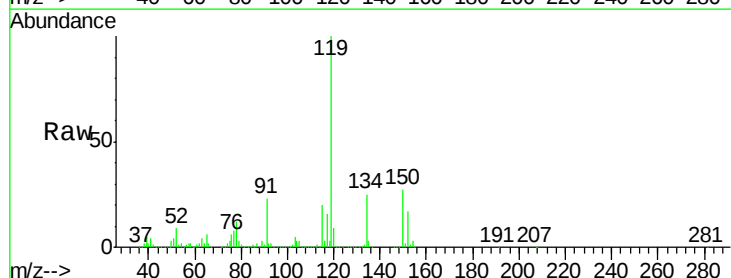
Tgt Ion:119 Resp: 219331

Ion Ratio Lower Upper

119 100

134 25.7 12.7 38.0

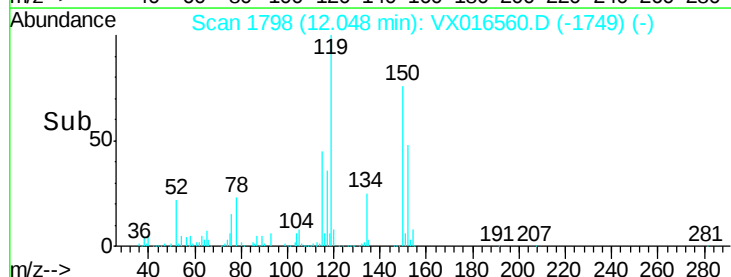
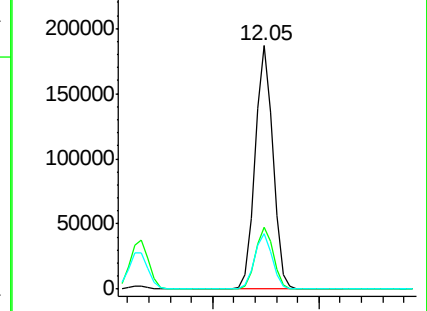
91 22.9 11.7 35.0

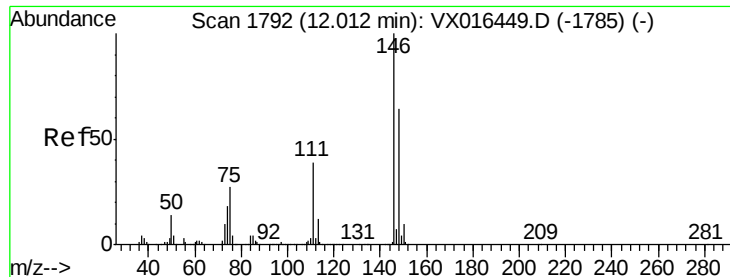


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 18.525 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

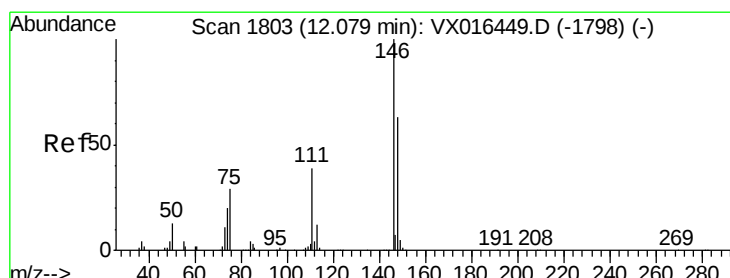
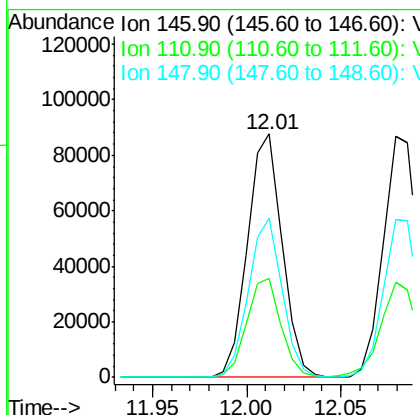
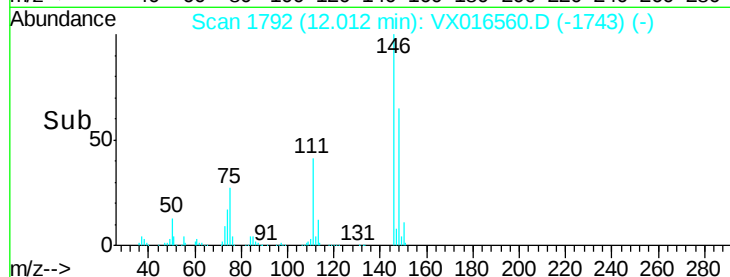
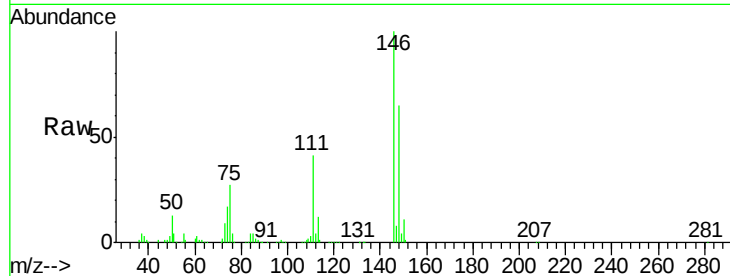
Instrument :
MSVOA_X

ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	60.0
148	63.5	31.9	95.5

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#88

1,4-Dichlorobenzene

Concen: 18.169 ug/l

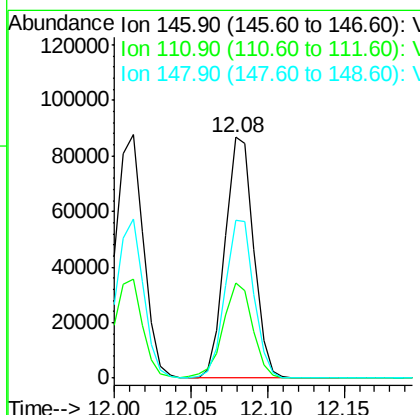
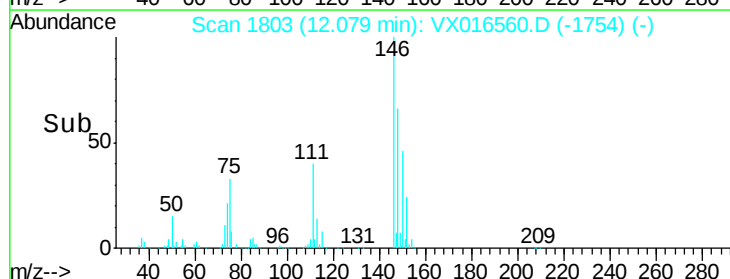
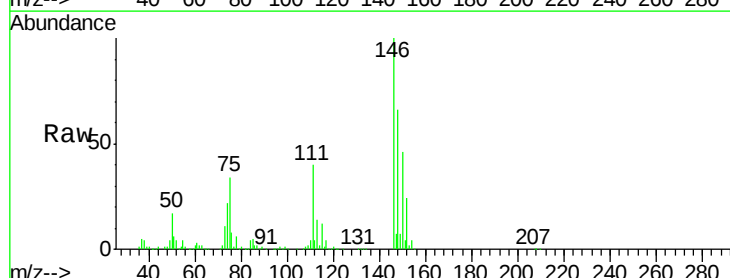
RT: 12.08 min Scan# 1803

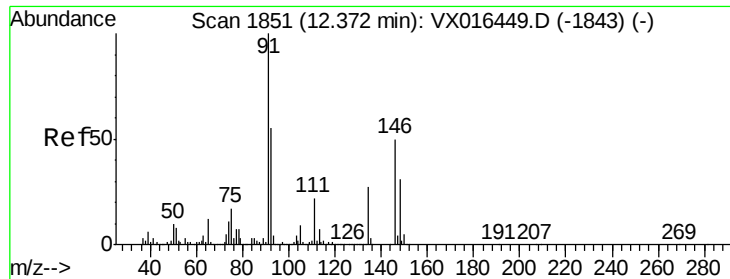
Delta R.T. -0.00 min

Lab File: VX016560.D

Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.2
148	66.0	31.4	94.3





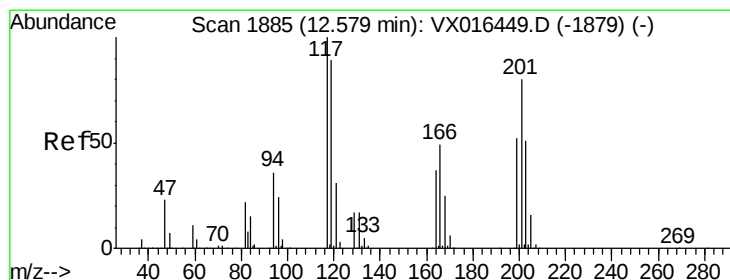
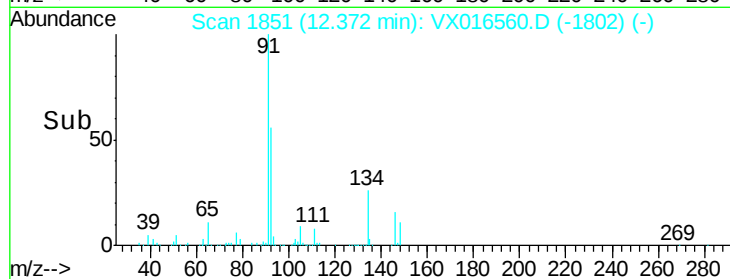
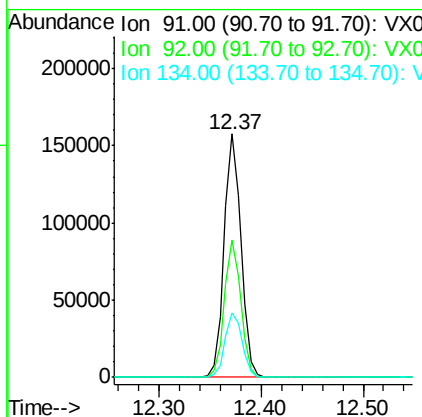
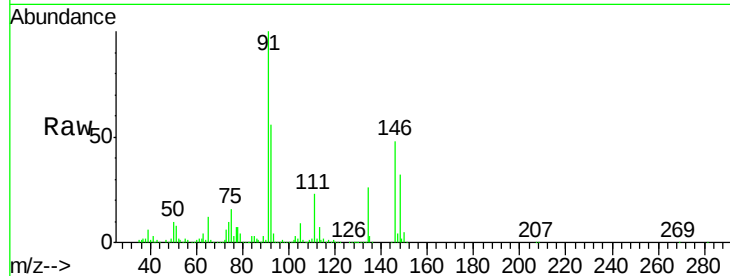
#89
n-Butylbenzene
Concen: 19.562 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	181311		
92	54.9	27.2	81.5	
134	26.5	13.1	39.3	

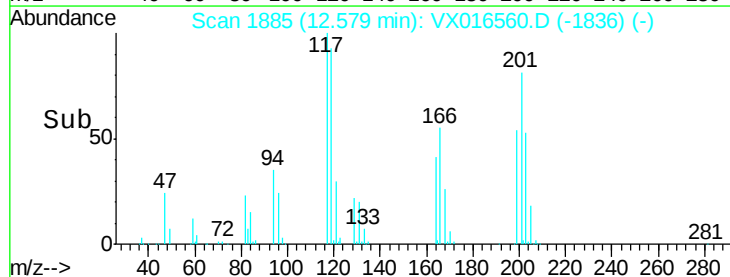
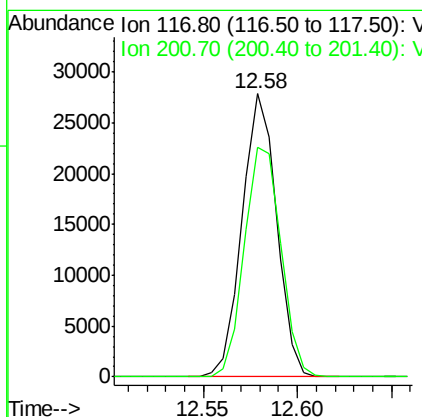
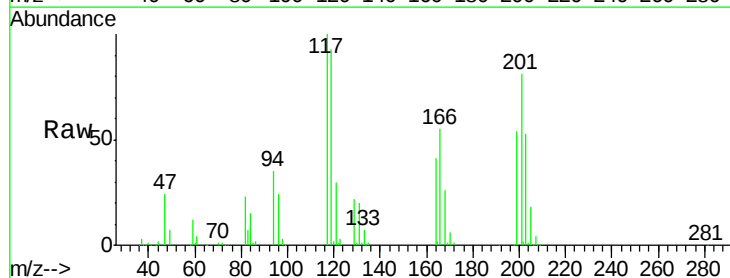
Manual Integrations
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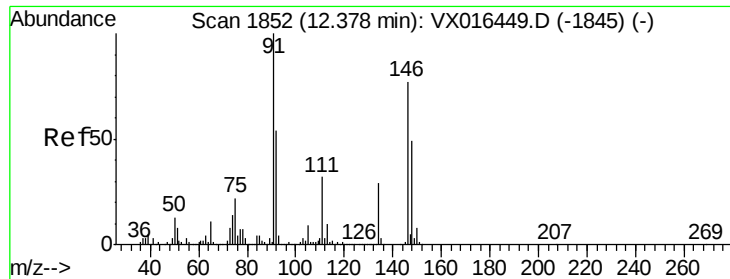
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#90
Hexachloroethane
Concen: 18.409 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	35384		
201	86.4	43.1	129.3	





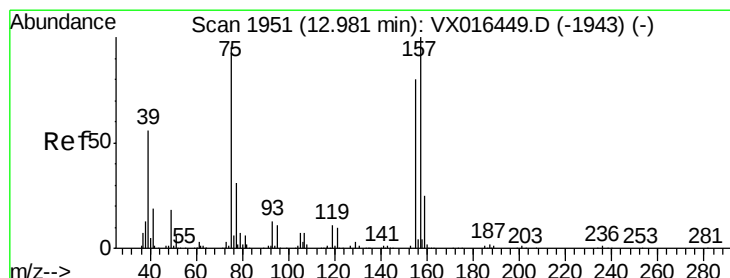
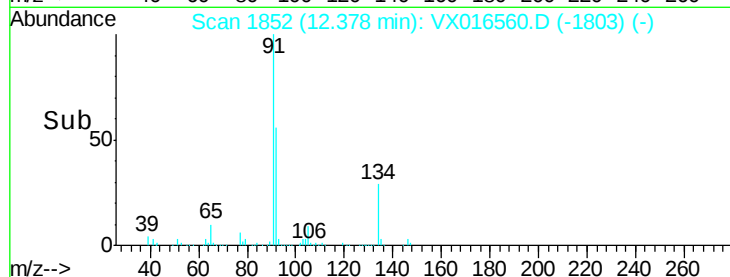
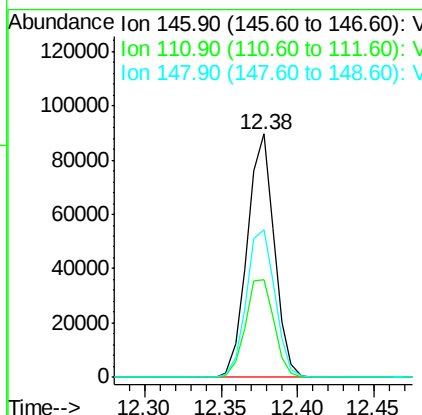
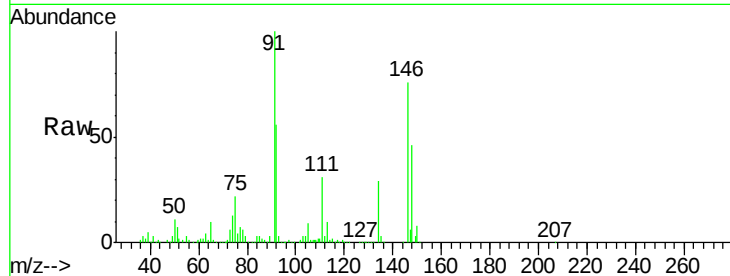
#91
 1,2-Dichlorobenzene
 Concen: 18.805 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016560.D
 Acq: 03 Jun 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.4	64.3
148	64.0	31.9	95.7

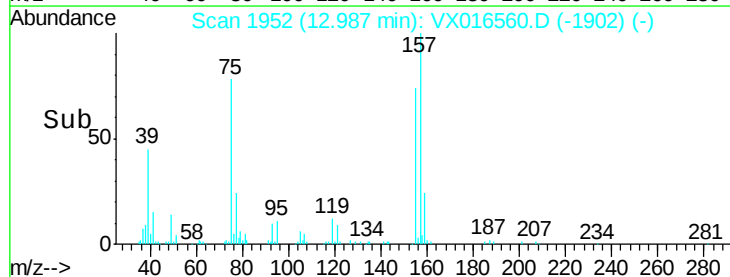
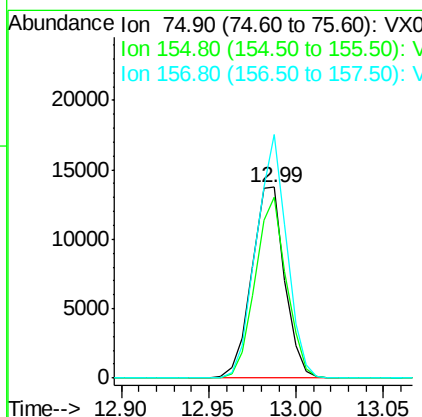
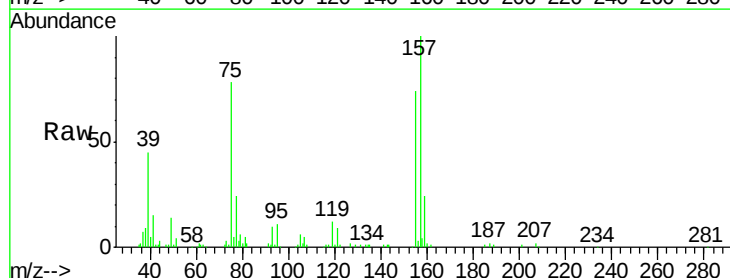
Manual Integrations
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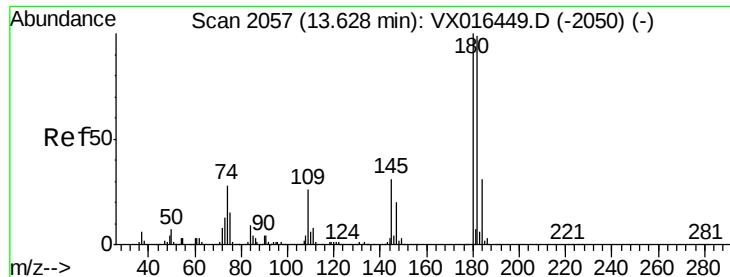
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.720 ug/l
 RT: 12.99 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: VX016560.D
 Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.8	44.1	132.4
157	118.0	57.8	173.3





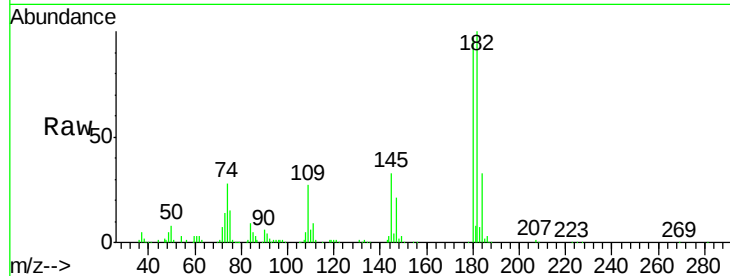
#93
1,2,4-Trichlorobenzene
Concen: 19.245 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

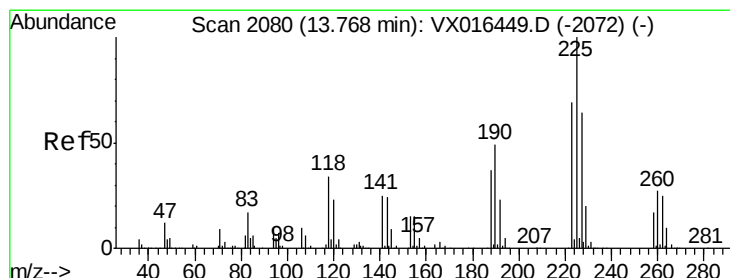
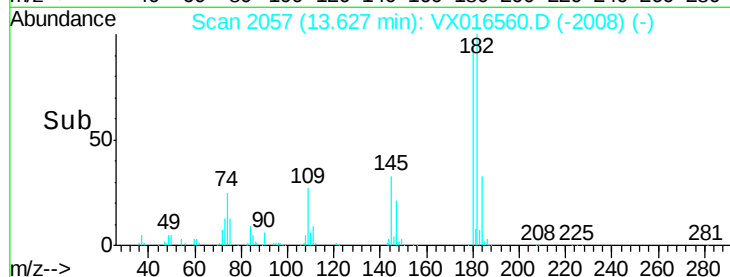
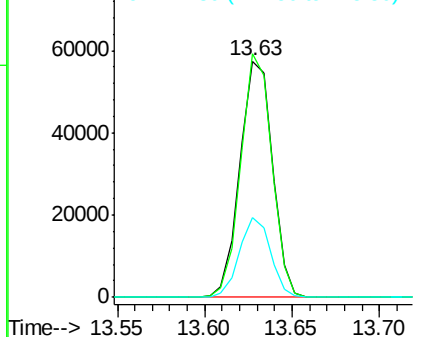
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.4	48.3	144.8
145	32.3	15.4	46.2

Manual Integrations
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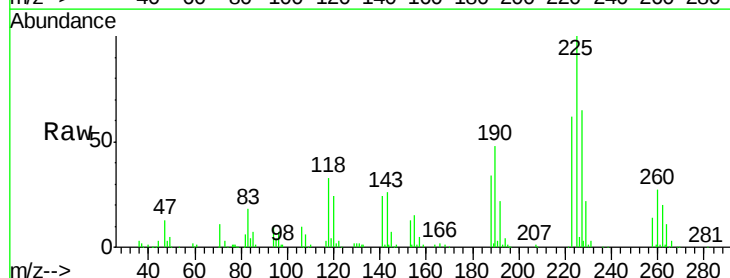


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

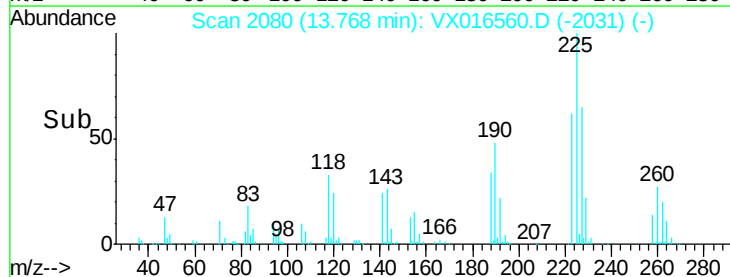
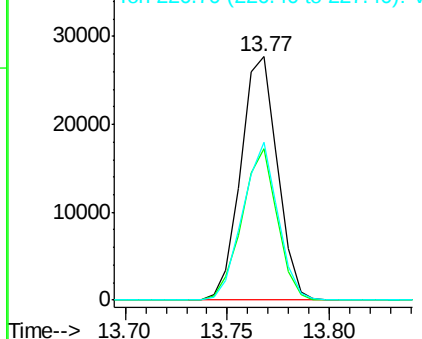


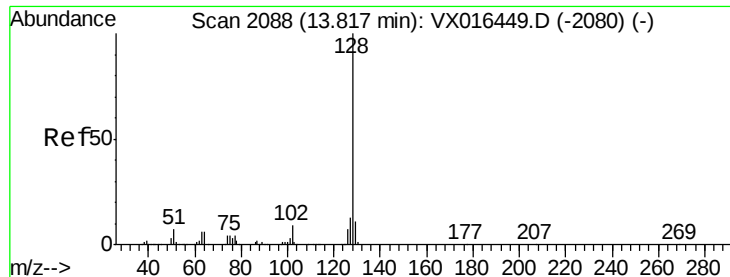
#94
Hexachlorobutadiene
Concen: 22.655 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	32.3	96.8
227	61.9	31.6	94.7



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





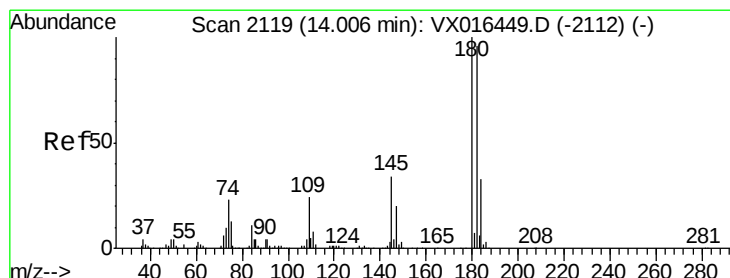
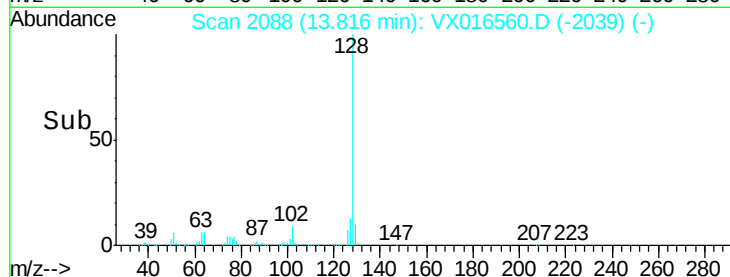
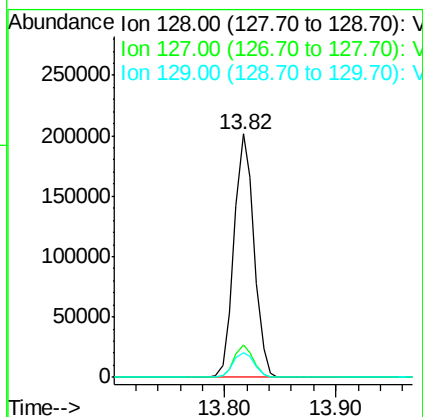
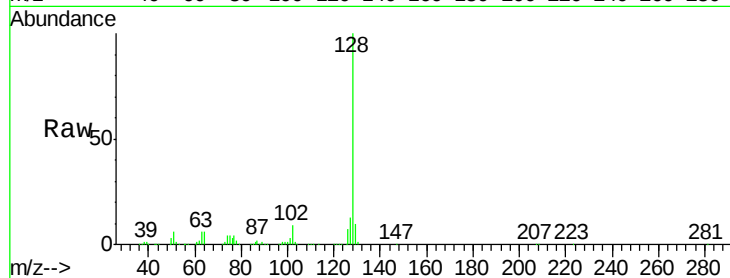
#95
Naphthalene
Concen: 18.737 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.9	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.270 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016560.D
Acq: 03 Jun 2020 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	48.6	145.8
145	32.7	16.6	49.8

