

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062520\
 Data File : VX016956.D
 Acq On : 25 Jun 2020 16:13
 Operator : JC/SP
 Sample : VX0625WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0625WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/26/2020 3:34:18 PM

Quant Time: Jun 26 09:16:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	38075	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	210031	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	192154	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	88367	29.82	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.40%
60) 4-Bromofluorobenzene	11.12	95	93351	29.13	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.10%
63) Toluene-d8	8.70	98	258993	30.58	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.93%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	32619	17.618	ug/l 95
3) Chloromethane	1.31	50	47350	18.858	ug/l 99
4) Vinyl Chloride	1.39	62	47817	18.675	ug/l 98
5) Bromomethane	1.63	94	36607	19.856	ug/l 95
6) Chloroethane	1.72	64	31327	18.970	ug/l 99
7) Trichlorofluoromethane	1.92	101	78577	18.870	ug/l 98
8) Diethyl Ether	2.17	74	28903	19.075	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	42266	19.125	ug/l 97
10) 1,1-Dichloroethene	2.36	96	40632	18.641	ug/l 99
11) Methyl Iodide	2.50	142	51110	17.561	ug/l 98
12) Methyl Acetate	2.75	43	51288	18.654	ug/l 93
13) Acrolein	2.28	56	38324	88.336	ug/l 98
14) Acrylonitrile	3.11	53	122254	93.881	ug/l 99
15) Acetone	2.42	58	31816	94.409	ug/l 99
16) Carbon Disulfide	2.55	76	128326	18.728	ug/l 100
17) Allyl chloride	2.71	41	76125	18.656	ug/l 95
18) Methylene Chloride	2.84	84	50106	19.085	ug/l 98
19) trans-1,2-Dichloroethene	3.14	96	47170	19.100	ug/l 96
20) Diisopropyl ether	3.83	45	151477	18.576	ug/l # 86
21) 1,1-Dichloroethane	3.67	63	84729	18.843	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	51863	18.862	ug/l 97
23) tert-Butyl Alcohol	3.01	59	53072	92.004	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	147125	18.904	ug/l 99
25) Chloroform	5.18	83	86395	18.950	ug/l 99
26) Cyclohexane	5.55	56	72499	18.483	ug/l # 99
29) 1,1-Dichloropropene	5.77	75	63097	18.441	ug/l 100
30) 2-Butanone	4.64	43	166196	93.189	ug/l 99
31) 2,2-Dichloropropane	4.55	77	73234	18.663	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	77866	18.808	ug/l 98
33) Carbon Tetrachloride	5.76	117	67978	18.515	ug/l 98
34) Benzene	6.11	78	187404	18.811	ug/l 99
35) Methacrylonitrile	5.01	41	36920	18.758	ug/l 96
36) 1,2-Dichloroethane	6.17	62	68388	17.924	ug/l 99
37) Trichloroethene	7.19	130	51332	18.883	ug/l 93
38) Methylcyclohexane	7.45	83	71411	18.327	ug/l 99
39) 1,2-Dichloropropane	7.49	63	48589	18.720	ug/l 99
40) Dibromomethane	7.63	93	33941	18.974	ug/l 97

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Manual Integrations
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Quant Time: Jun 26 09:16:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.88	83	67966	18.348	ug/l #	92
42) Vinyl Acetate	3.79	43	669284	93.126	ug/l	99
43) Ethyl Acetate	4.79	43	66342	17.959	ug/l #	81
44) Isopropyl Acetate	6.42	43	111207	18.263	ug/l	99
45) 1,4-Dioxane	7.71	88	23194	377.571	ug/l	98
46) Methyl methacrylate	7.74	41	51465	18.264	ug/l	98
47) n-amyl Acetate	10.88	43	93373	17.348	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	73707	17.996	ug/l	95
49) cis-1,3-Dichloropropene	8.42	75	80345	18.666	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	46252	18.527	ug/l	96
51) Ethyl methacrylate	9.16	69	70079	18.291	ug/l	98
52) 1,3-Dichloropropane	9.35	76	80538	18.790	ug/l	100
53) Dibromochloromethane	9.56	129	52074	18.148	ug/l	99
54) 1,2-Dibromoethane	9.65	107	48716	18.389	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	191981	95.220	ug/l	99
56) Bromoform	10.84	173	35730	17.541	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	331442	93.640	ug/l	99
59) 2-Hexanone	9.47	43	244285	92.476	ug/l	99
61) Tetrachloroethene	9.32	164	47265	19.288	ug/l	92
62) Toluene	8.76	91	198591	18.896	ug/l	99
64) Chlorobenzene	10.12	112	122757	18.644	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.20	131	46127	18.609	ug/l	98
66) Ethyl Benzene	10.24	91	217005	18.619	ug/l	99
67) m/p-Xylenes	10.34	106	167096	38.005	ug/l	94
68) o-Xylene	10.68	106	77044	18.242	ug/l	99
69) Styrene	10.70	104	132642	18.343	ug/l	98
70) Isopropylbenzene	11.00	105	210043	18.337	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	65983	18.756	ug/l	98
72) 1,2,3-Trichloropropane	11.28	75	64153m	18.989	ug/l	
73) Bromobenzene	11.24	156	52818	18.270	ug/l	96
74) n-propylbenzene	11.34	91	244097	17.947	ug/l	99
75) 2-Chlorotoluene	11.40	91	147268	18.568	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	173896	18.086	ug/l	99
77) t-1,4-Dichloro-2-butene	11.05	75	23480	17.150	ug/l	90
78) 4-Chlorotoluene	11.49	91	169557	18.056	ug/l	100
79) tert-butylbenzene	11.76	119	167297	18.163	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	177558	18.394	ug/l	100
81) sec-Butylbenzene	11.93	105	200794	18.005	ug/l	99
82) p-Isopropyltoluene	12.05	119	183551	18.229	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	95256	18.387	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	96176	18.477	ug/l	100
85) n-Butylbenzene	12.37	91	163640	17.557	ug/l	100
86) Hexachloroethane	12.58	117	35978	18.258	ug/l	100
87) 1,2-Dichlorobenzene	12.38	146	91299	18.828	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	14463	18.070	ug/l	97
89) 1,2,4-Trichlorobenzene	13.63	180	57208	17.487	ug/l	97
90) Hexachlorobutadiene	13.77	225	21871	17.574	ug/l	97
91) Naphthalene	13.82	128	197464	18.414	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	57283	17.942	ug/l	96

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

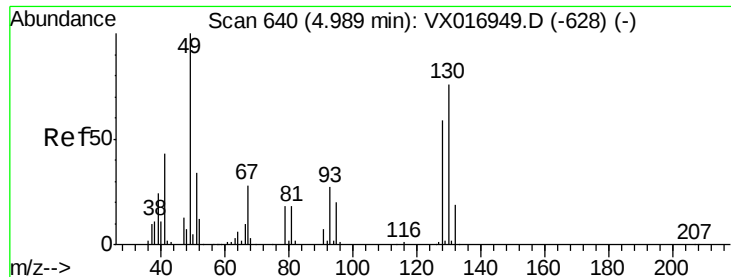
Manual Integrations
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Quant Time: Jun 26 09:16:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

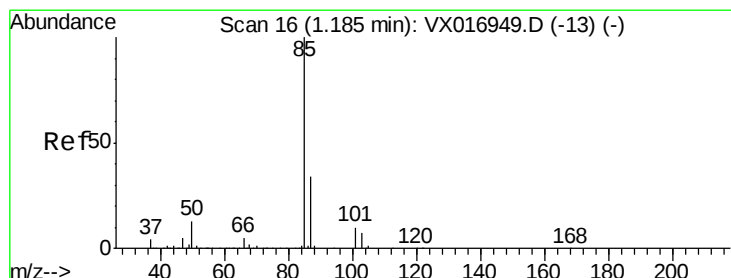
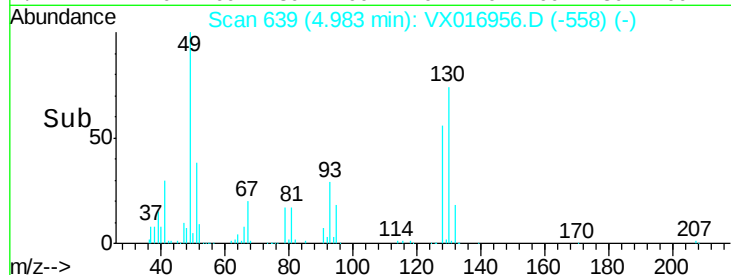
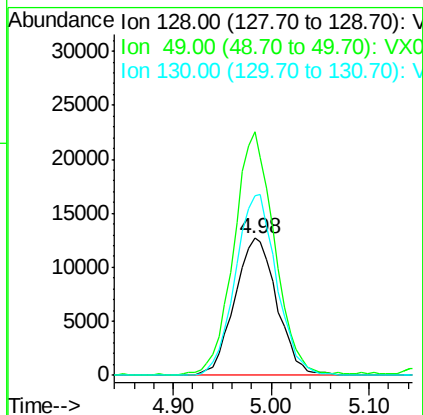
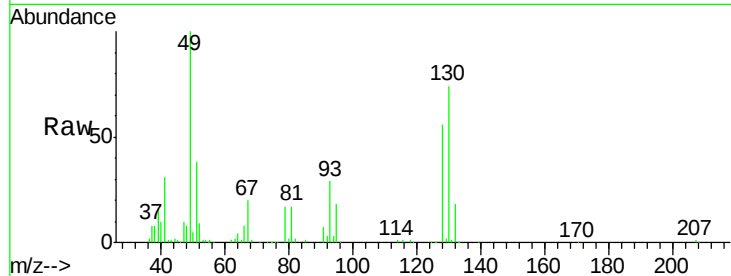
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
49	170.5	0.0	428.0
130	128.9	0.0	318.0

Manual Integrations
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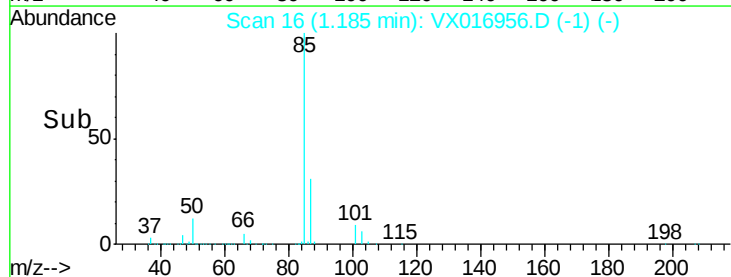
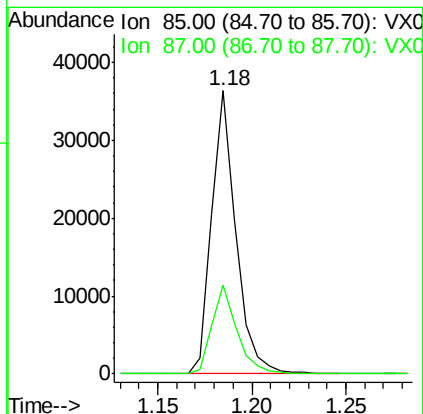
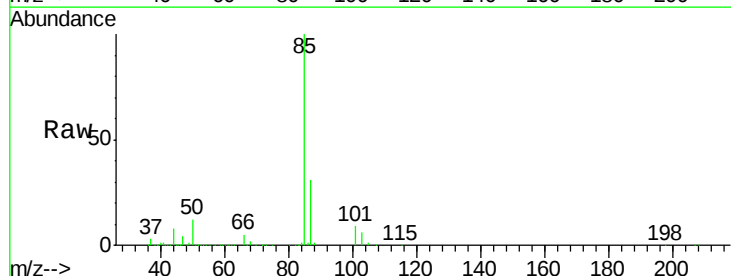
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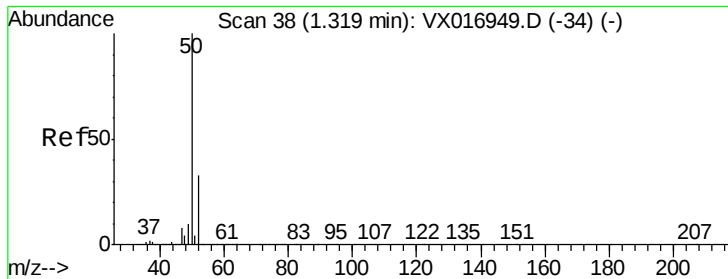


#2

Dichlorodifluoromethane
Concen: 17.618 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.9	50.7





#3

Chloromethane

Concen: 18.858 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 50 Resp: 47350

Ion Ratio Lower Upper

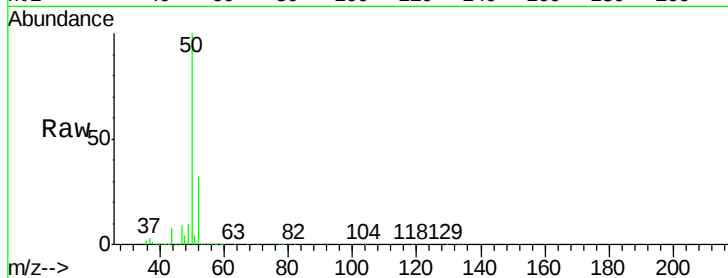
50 100

52 32.3 26.5 39.7

Manual Integrations
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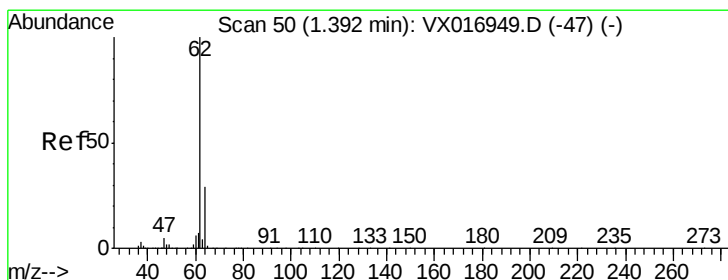
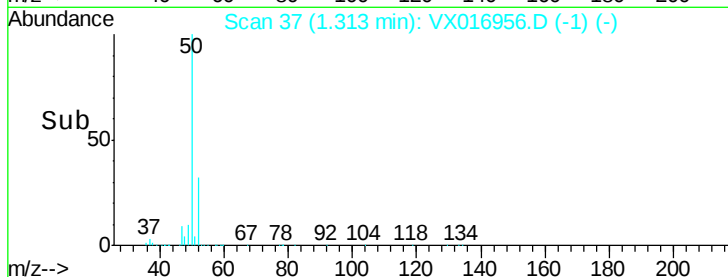
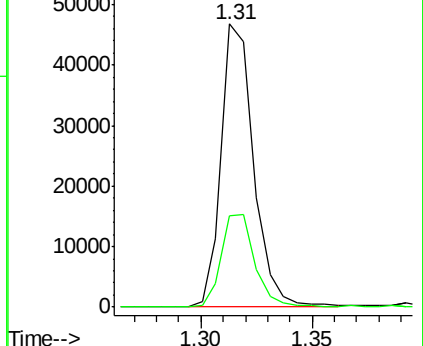
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Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 18.675 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016956.D

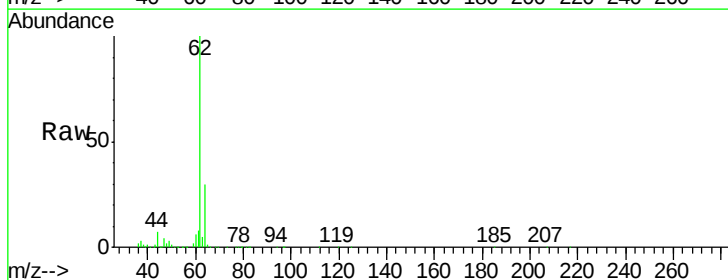
Acq: 25 Jun 2020 16:13

Tgt Ion: 62 Resp: 47817

Ion Ratio Lower Upper

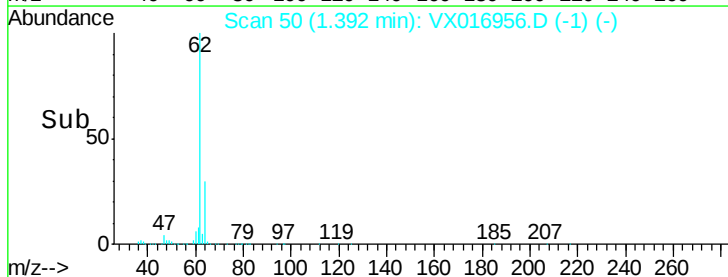
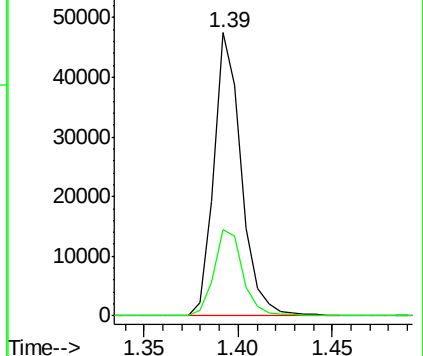
62 100

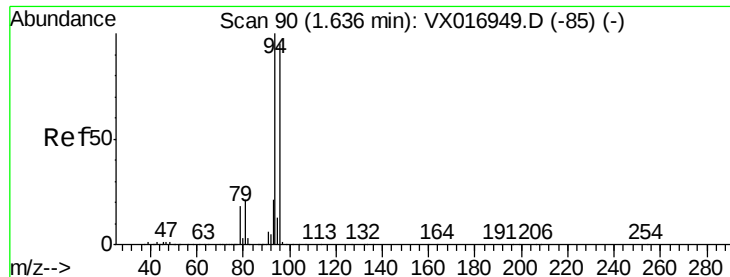
64 30.3 23.4 35.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 19.856 ug/l

RT: 1.63 min Scan# 89

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 94 Resp: 36607

Ion Ratio Lower Upper

94 100

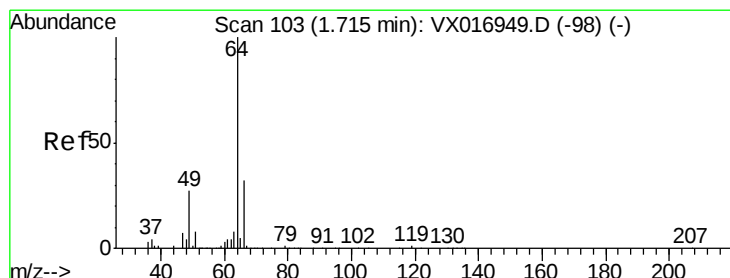
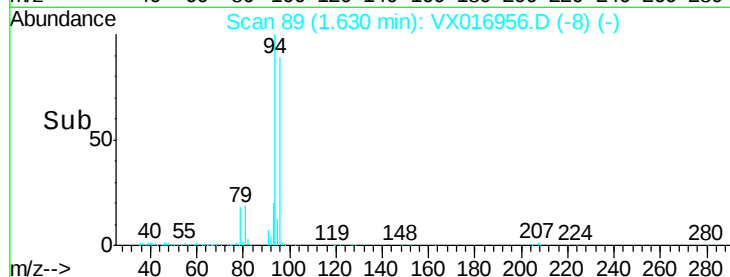
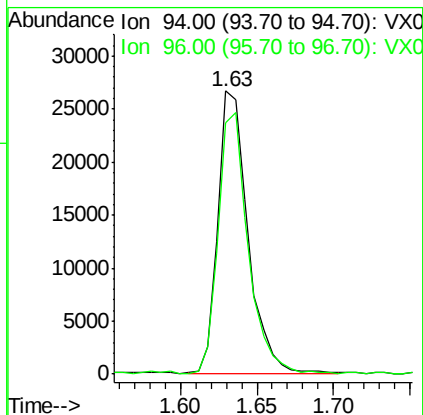
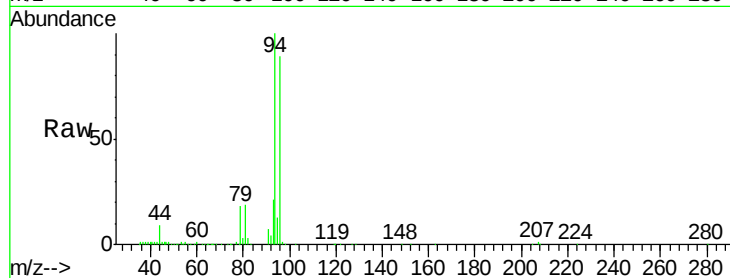
96 89.2 75.5 113.3

Manual Integrations

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#6

Chloroethane

Concen: 18.970 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX016956.D

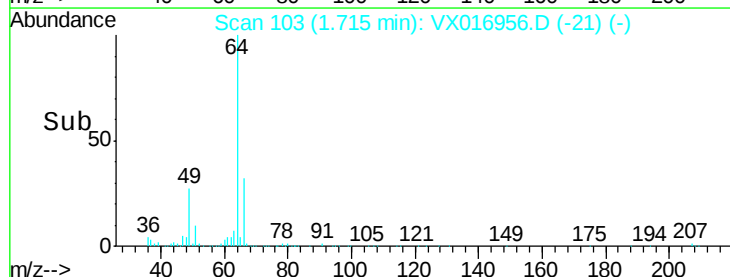
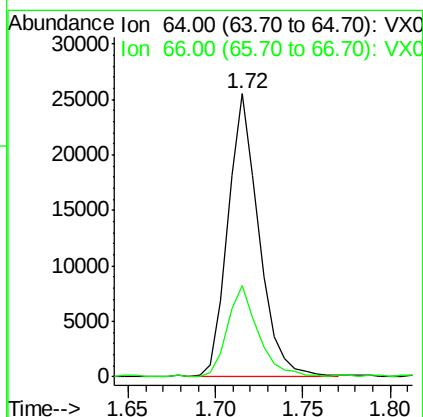
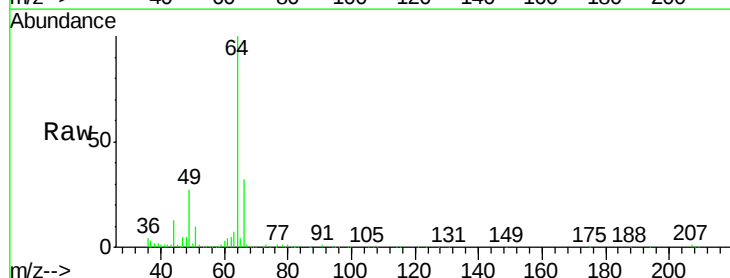
Acq: 25 Jun 2020 16:13

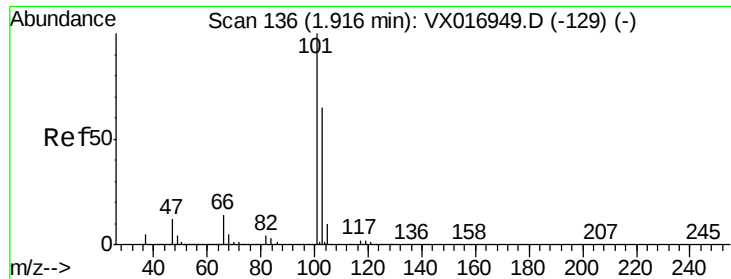
Tgt Ion: 64 Resp: 31327

Ion Ratio Lower Upper

64 100

66 32.3 26.1 39.1





#7

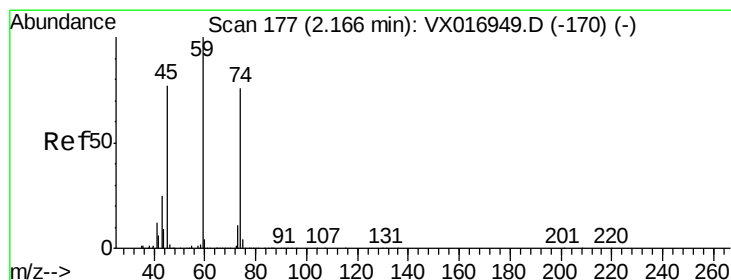
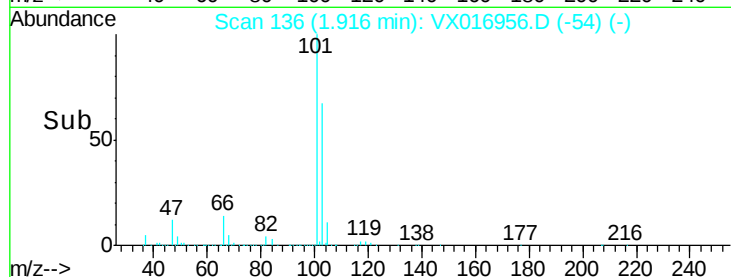
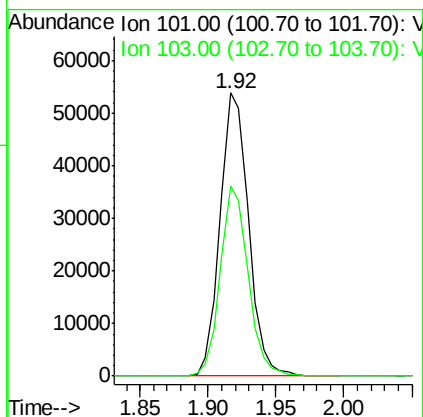
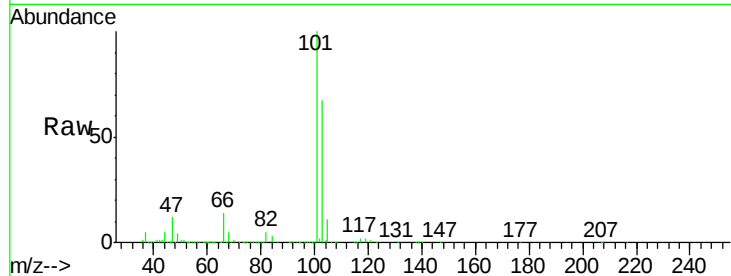
Trichlorofluoromethane
Concen: 18.870 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.7	52.1	78.1

Manual Integrations
APPROVED

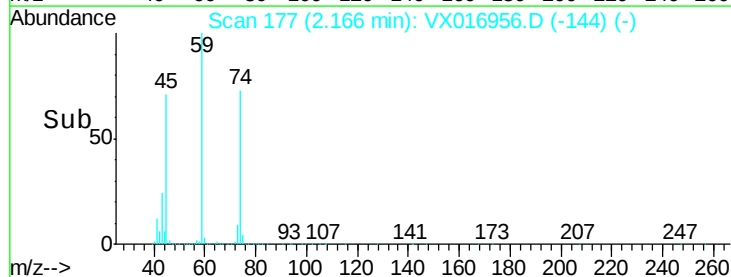
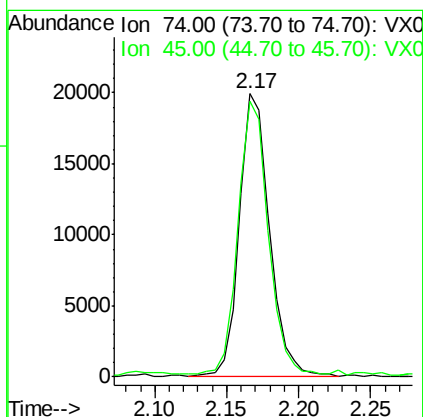
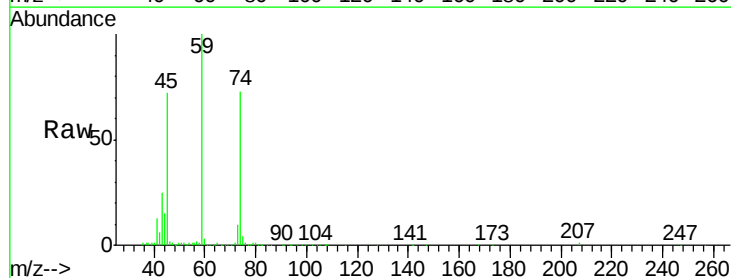
MMDadoda
6/26/2020 3:34:18 PM

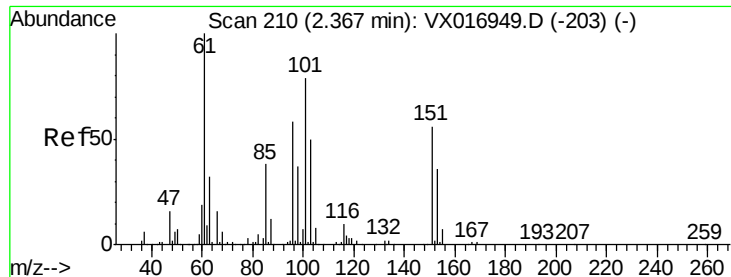


#8

Diethyl Ether
Concen: 19.075 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.2	19.8	178.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.125 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

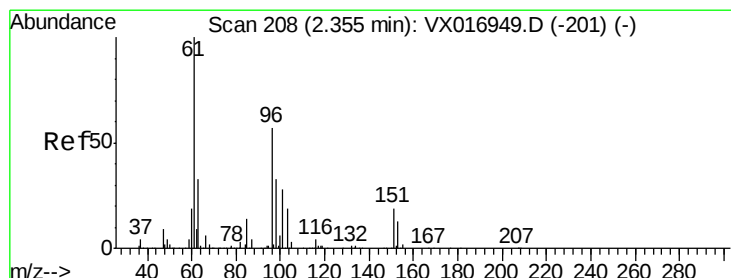
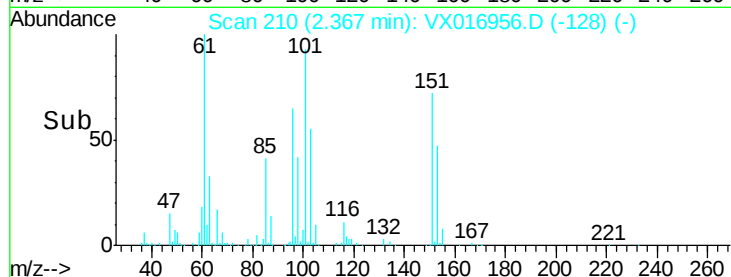
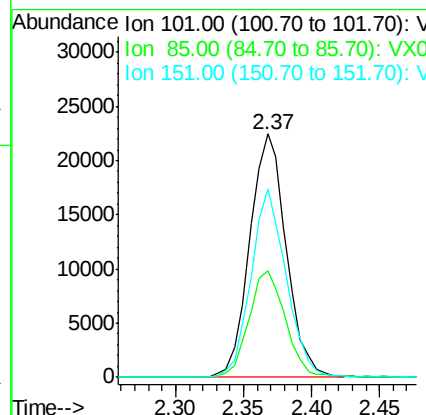
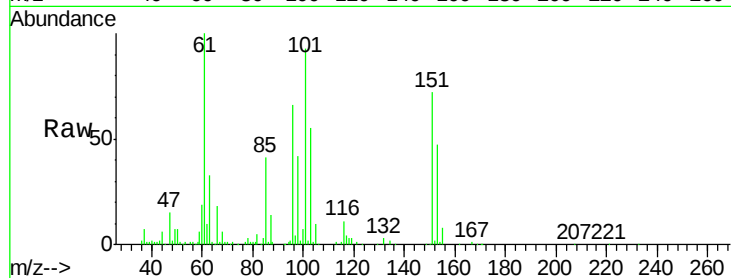
ClientSampleId :

VX0625WBSD01

Tot Ion:	101	Resp:	42266
Ion Ratio	Lower	Upper	
101	100		
85	43.7	0.0	94.6
151	74.2	0.0	145.8

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 18.641 ug/l

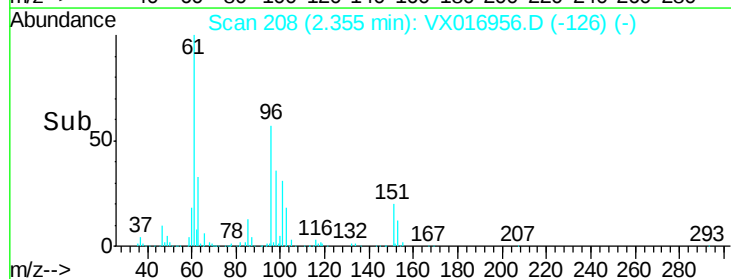
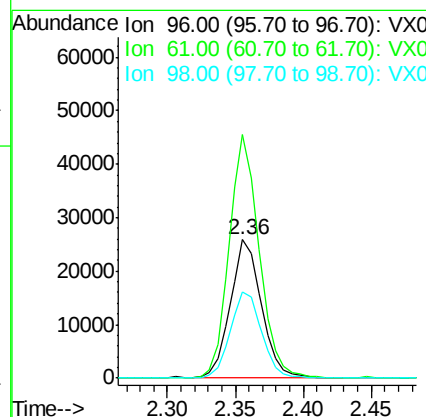
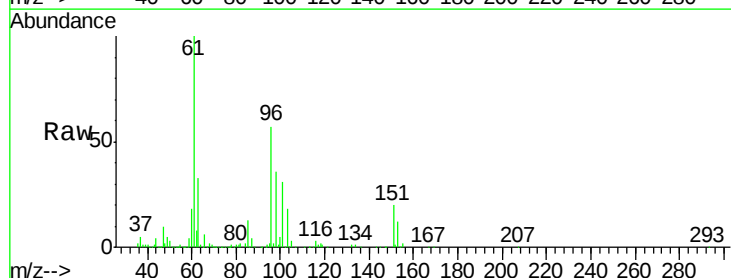
RT: 2.36 min Scan# 208

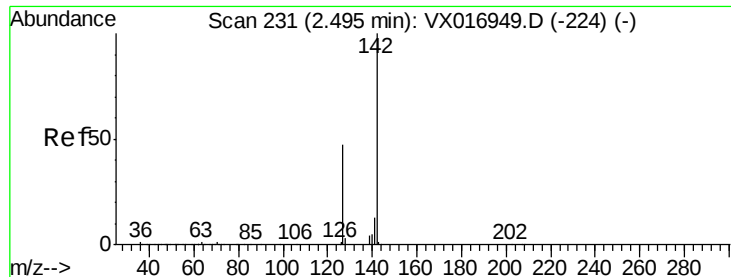
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	96	Resp:	40632
Ion Ratio	Lower	Upper	
96	100		
61	176.4	141.3	211.9
98	62.4	47.0	70.4





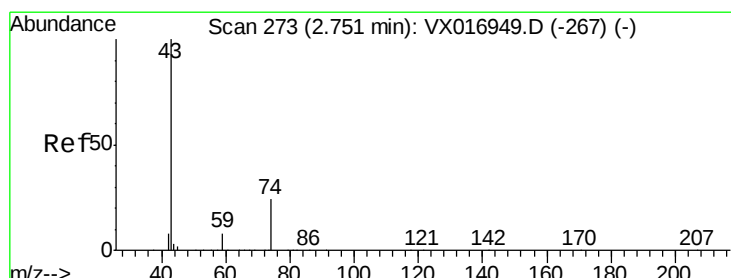
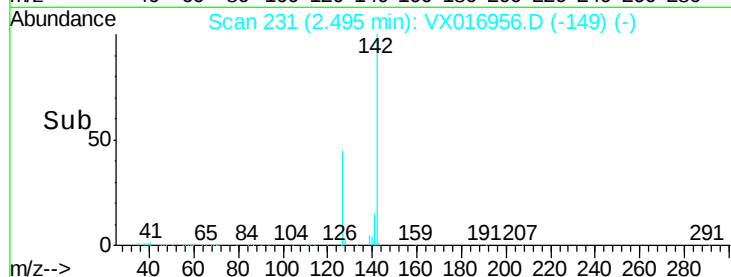
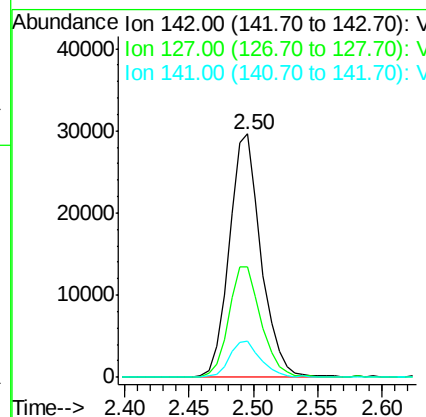
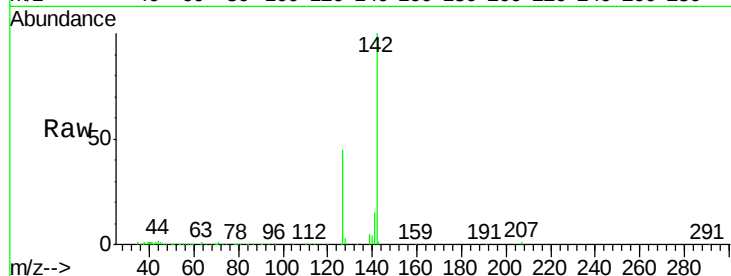
#11
Methvl Iodide
Concen: 17.561 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	45.2	23.3	69.9
141	14.7	6.7	20.1

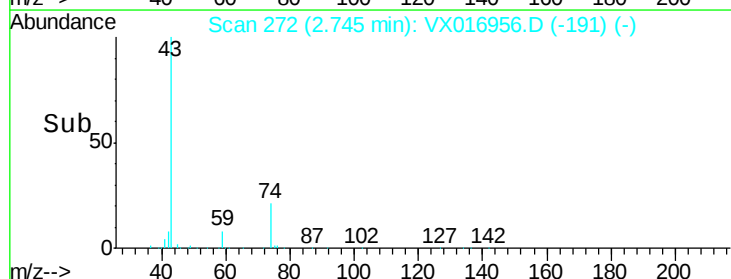
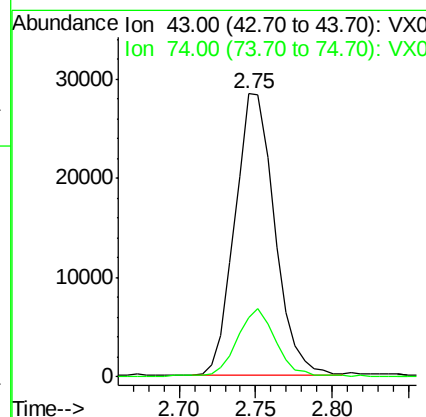
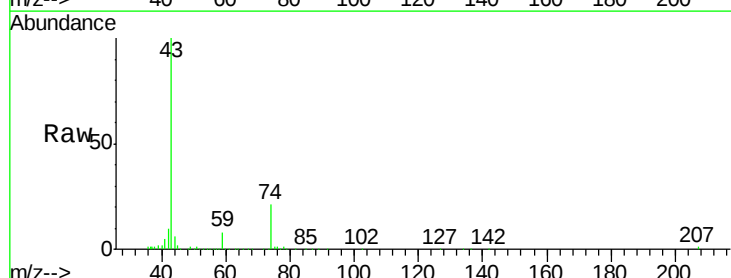
Manual Integrations
APPROVED

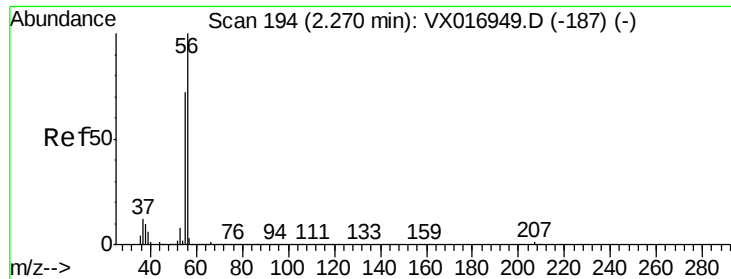
MMDadoda
6/26/2020 3:34:18 PM



#12
Methyl Acetate
Concen: 18.654 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.7	19.1	28.7





#13

Acrolein

Concen: 88.336 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 56 Resp: 38324

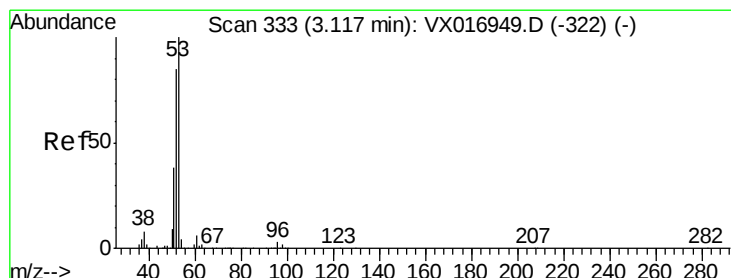
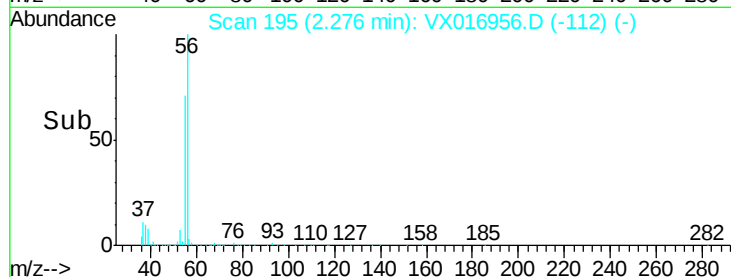
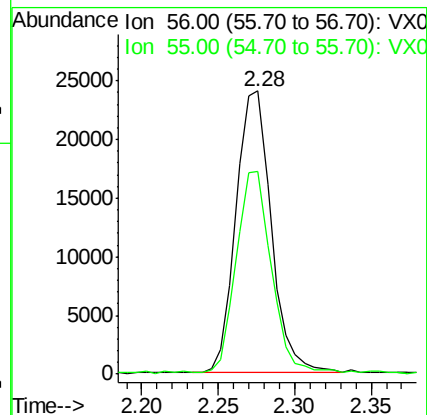
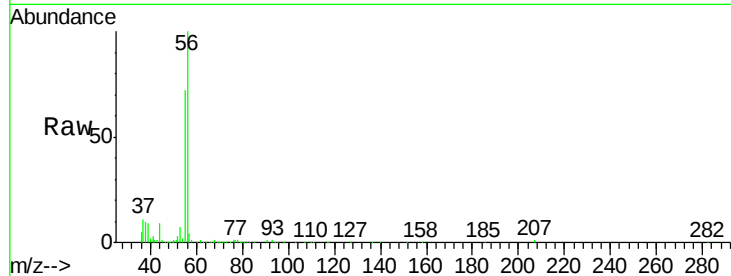
Ion Ratio Lower Upper

56 100

55 72.3 56.2 84.4

Manual Integrations
APPROVED

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#14

Acrylonitrile

Concen: 93.881 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

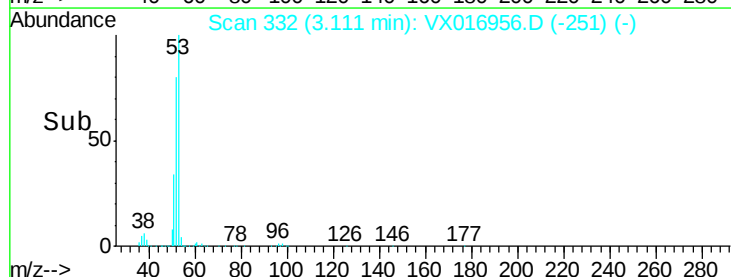
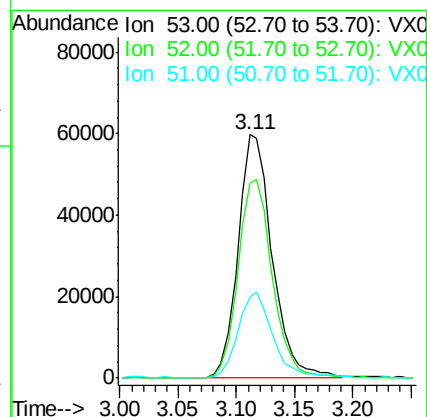
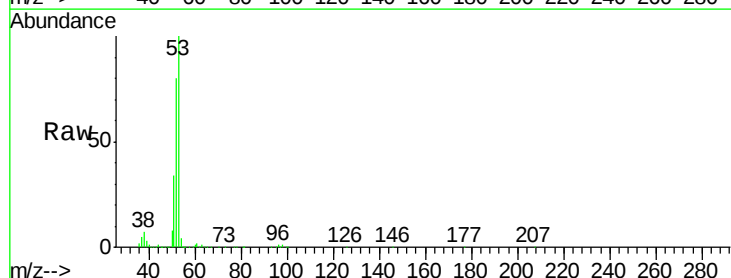
Tgt Ion: 53 Resp: 122254

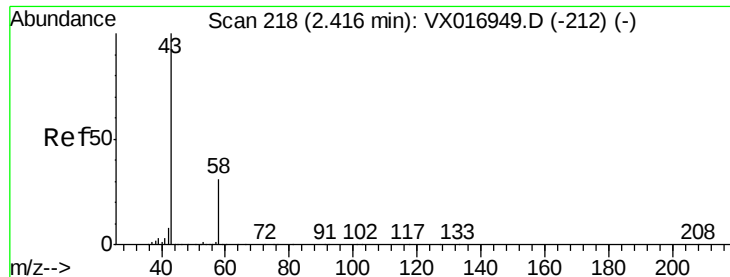
Ion Ratio Lower Upper

53 100

52 81.9 40.6 121.8

51 36.3 18.4 55.4





#15

Acetone

Concen: 94.409 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 58 Resp: 31816

Ion Ratio Lower Upper

58 100

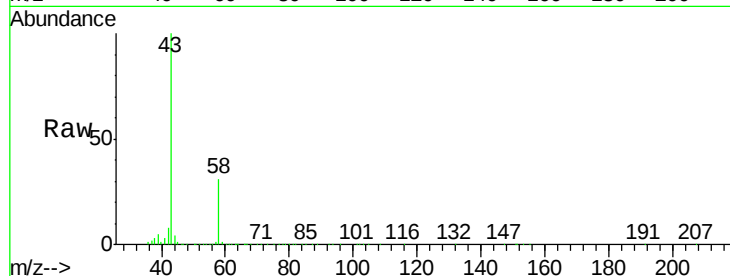
43 319.4 257.6 386.4

Manual Integrations

APPROVED

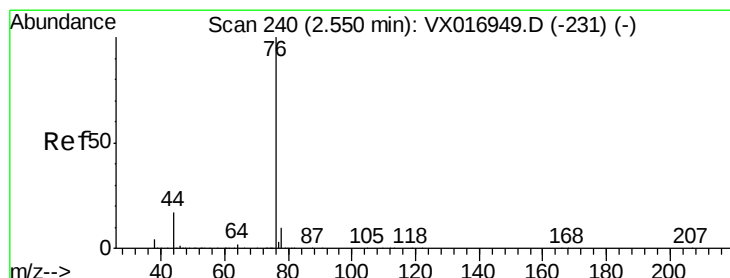
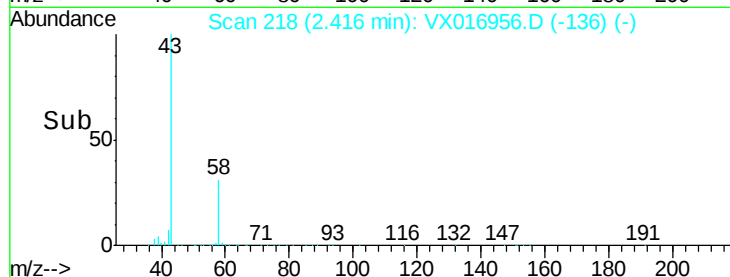
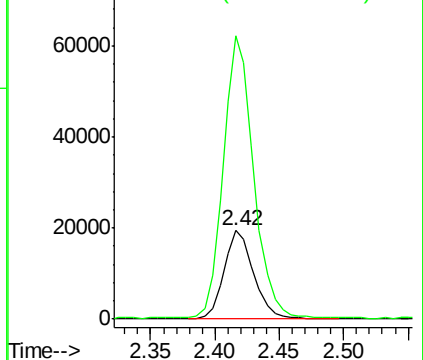
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Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 18.728 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016956.D

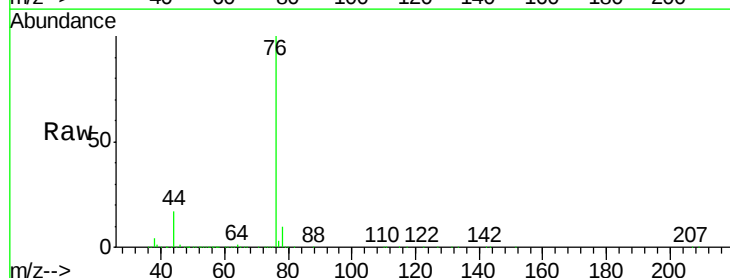
Acq: 25 Jun 2020 16:13

Tgt Ion: 76 Resp: 128326

Ion Ratio Lower Upper

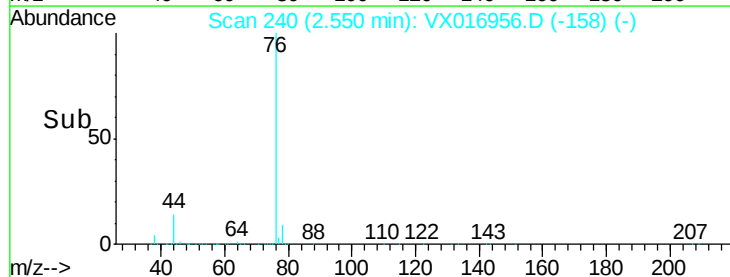
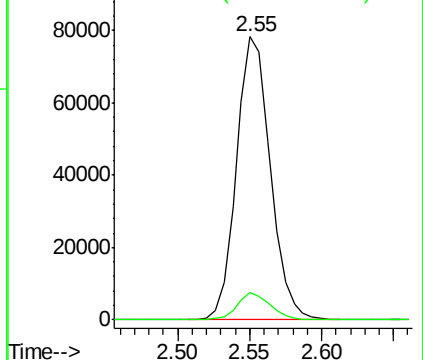
76 100

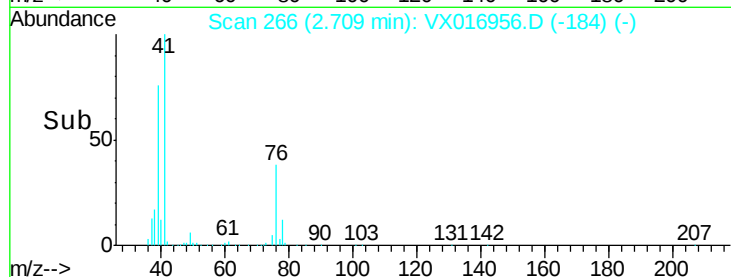
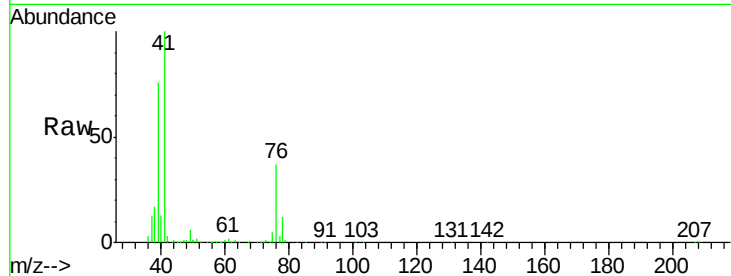
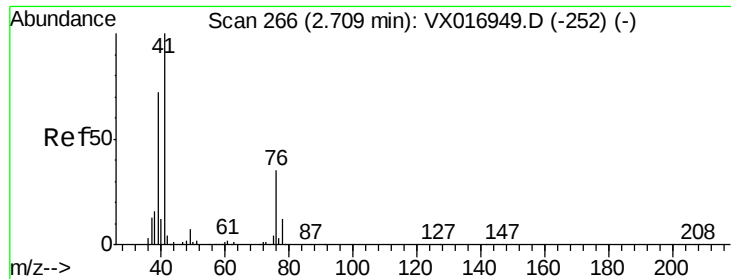
78 9.7 7.6 11.4



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





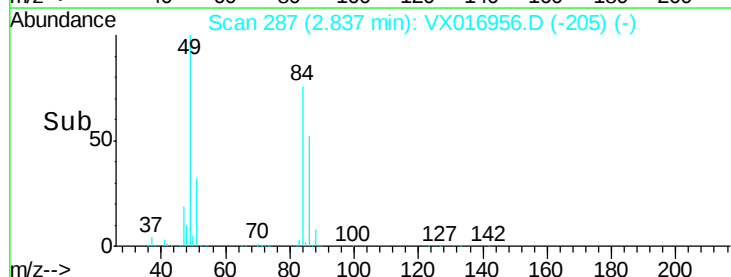
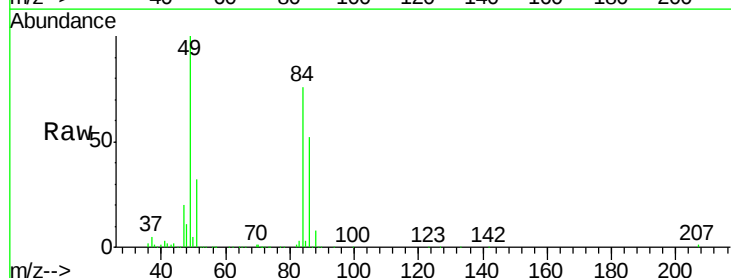
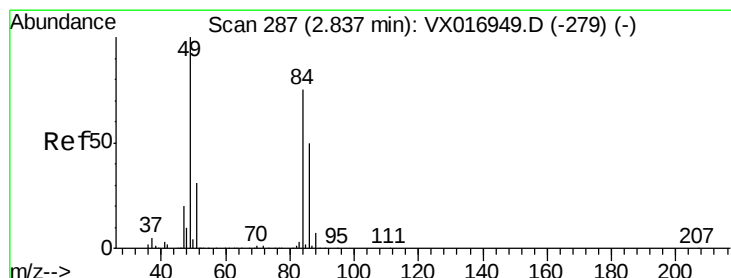
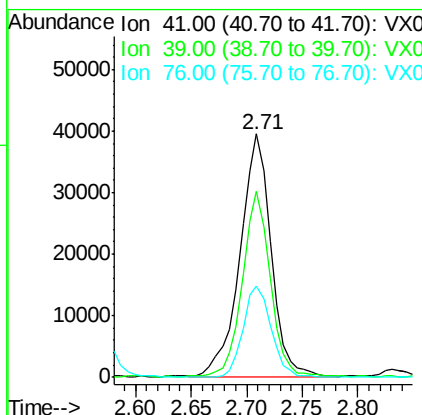
#17
Allvl chloride
Concen: 18.656 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tot Ion	Ratio	Lower	Upper
41	100		
39	76.1	35.9	107.8
76	37.5	17.6	52.8

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

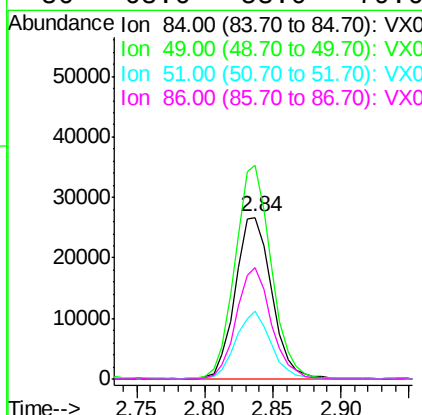
Manual Integrations
APPROVED

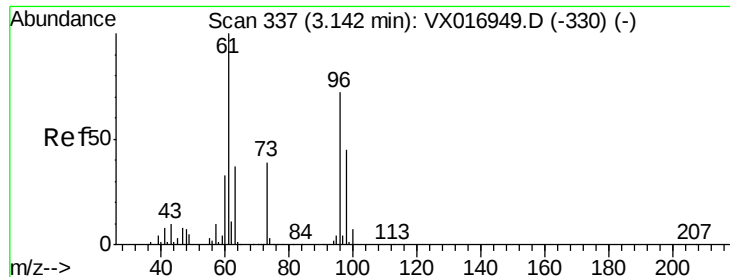
MMDadoda
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#18
Methylene Chloride
Concen: 19.085 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
84	100		
49	131.5	106.6	159.8
51	41.5	32.7	49.1
86	68.6	53.0	79.6





#19

trans-1,2-Dichloroethene

Concen: 19.100 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 96 Resp: 47170

Ion Ratio Lower Upper

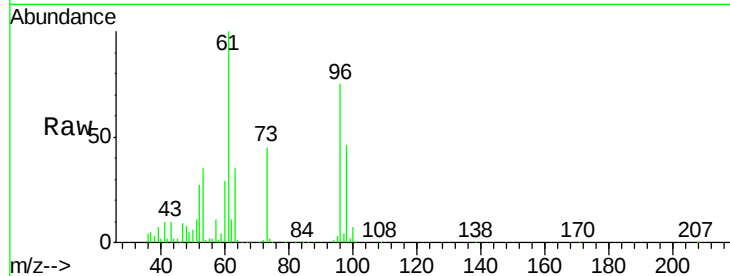
96 100

61 132.6 110.6 165.8

98 61.1 49.8 74.6

Manual Integrations
APPROVED

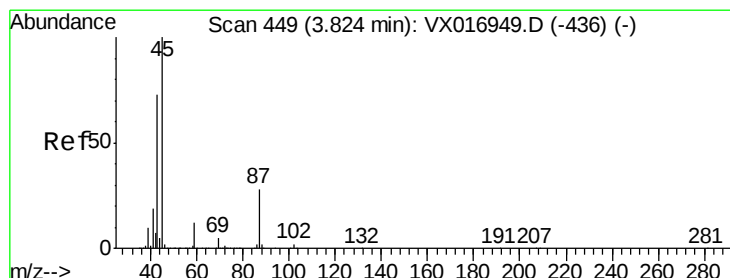
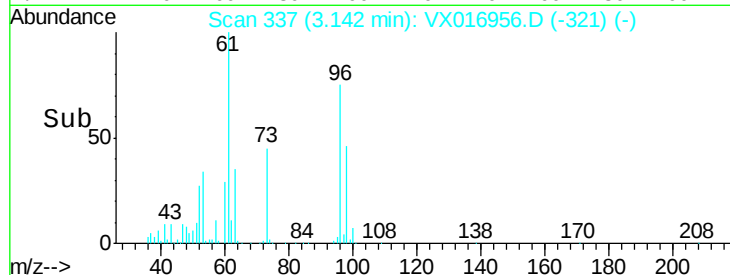
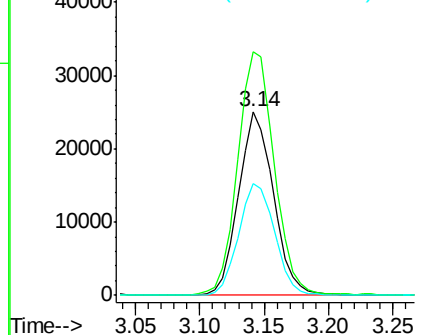
MMDadoda
6/26/2020 3:34:18 PM



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 18.576 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion: 45 Resp: 151477

Ion Ratio Lower Upper

45 100

43 62.3 63.9 95.9#

87 28.6 22.2 33.4

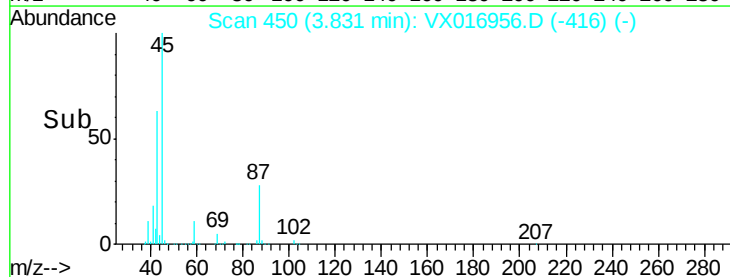
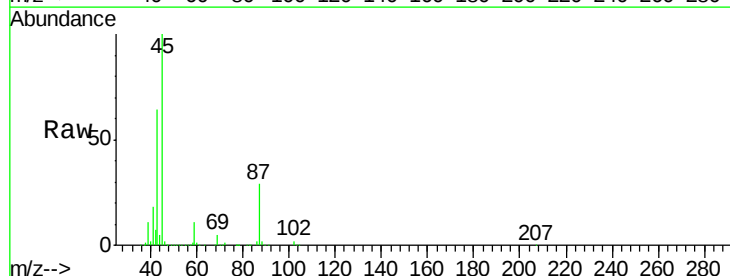
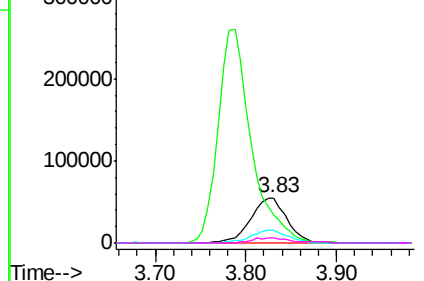
59 11.0 9.8 14.6

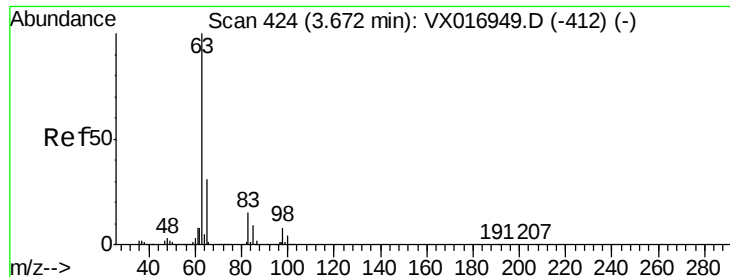
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





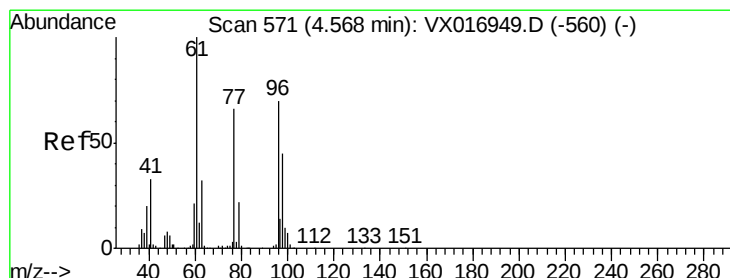
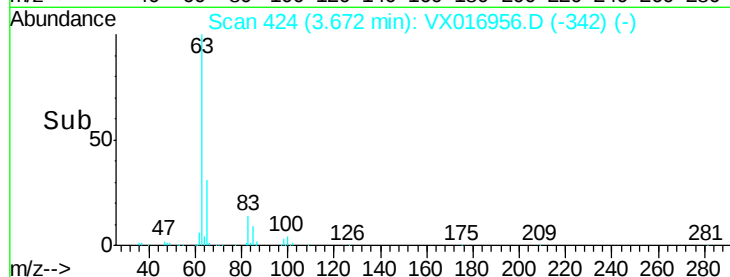
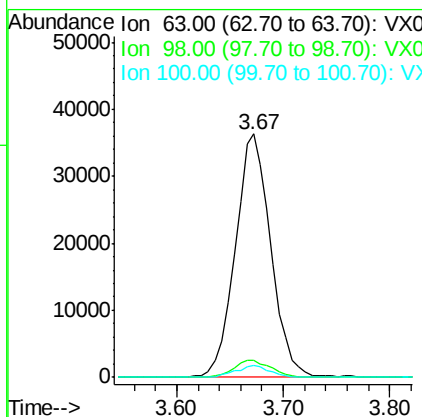
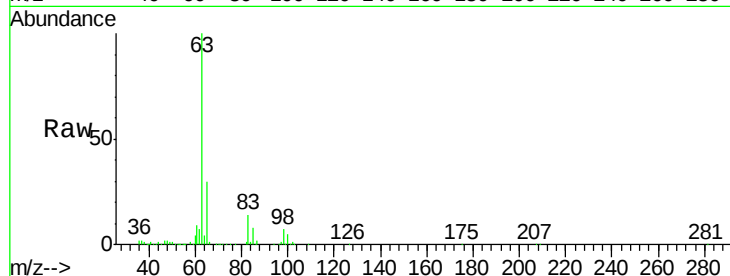
#21
1,1-Dichloroethane
Concen: 18.843 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
63	100	84729		
98	7.0		3.8	11.4
100	4.8		2.2	6.6

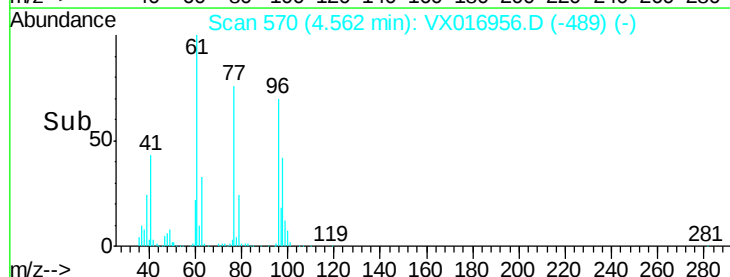
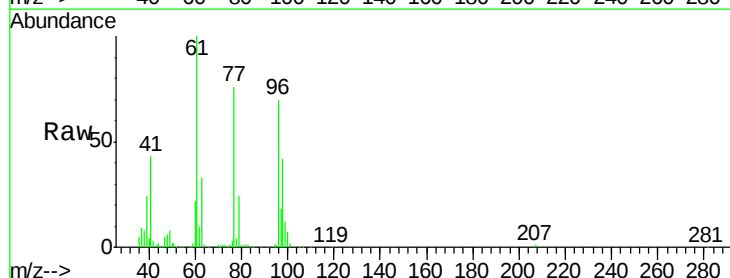
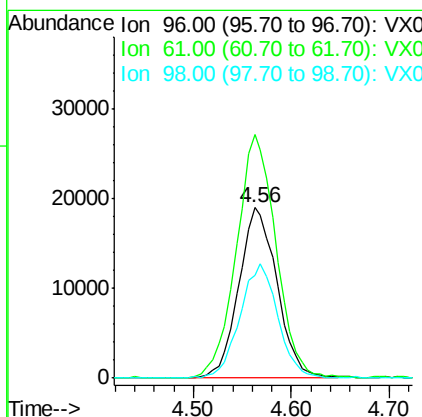
Manual Integrations
APPROVED

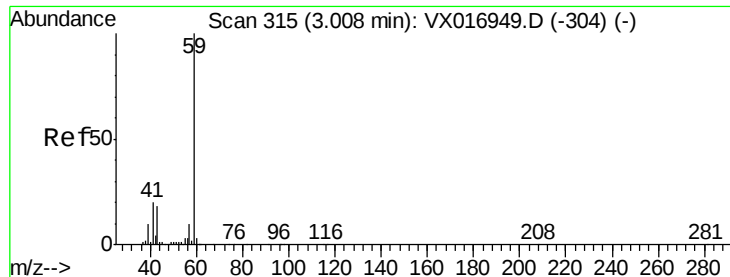
MMDadoda
6/26/2020 3:34:18 PM



#22
cis-1,2-Dichloroethene
Concen: 18.862 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	51863		
61	146.9		120.8	181.2
98	66.1		51.7	77.5





#23

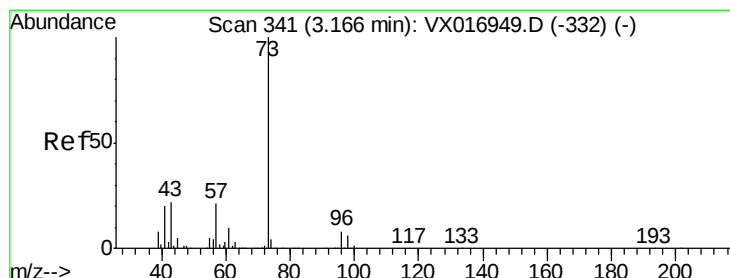
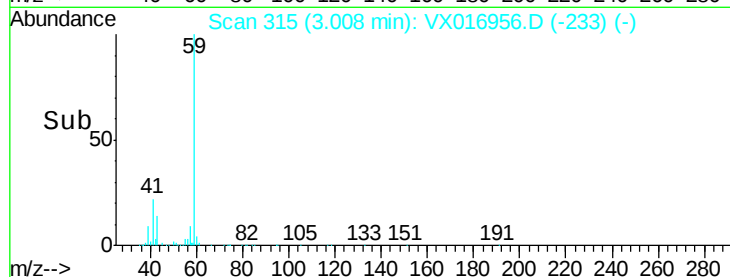
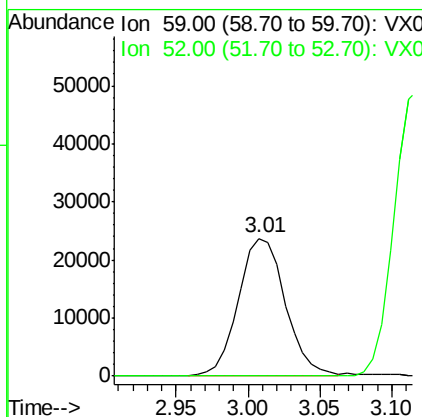
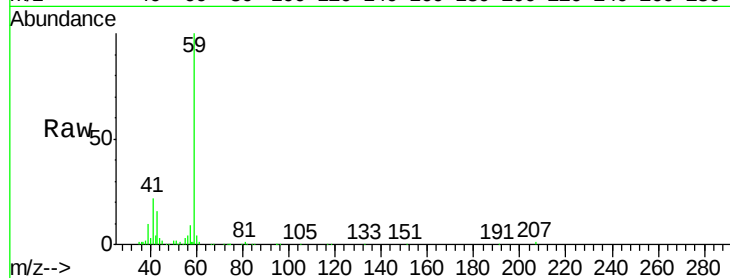
tert-Butyl Alcohol
 Concen: 92.004 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion	59	Ratio	Lower	Upper
59	100			
52	0.3	0.1	0.1	0.1

Manual Integrations
 APPROVED

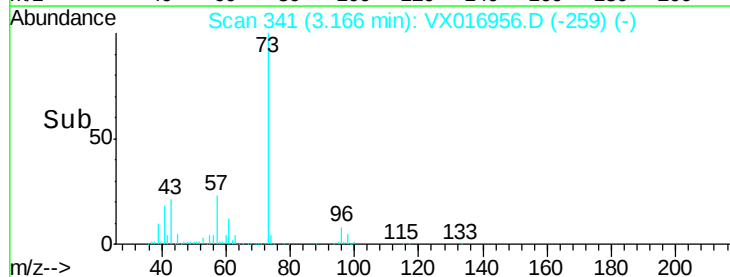
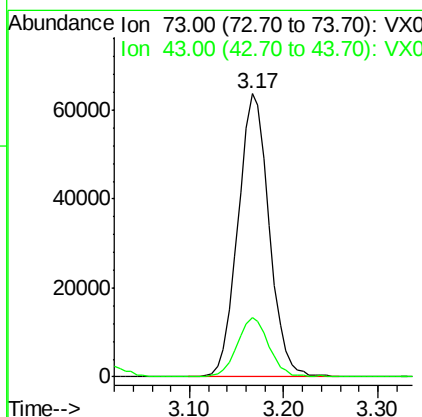
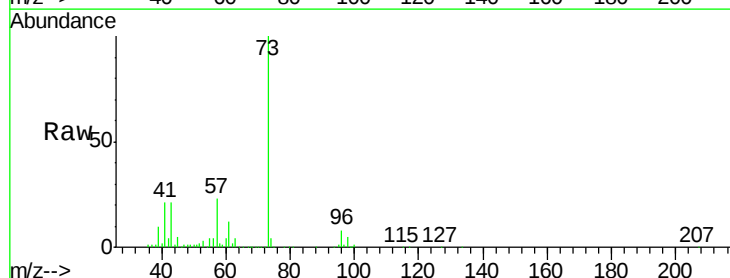
MMDadoda
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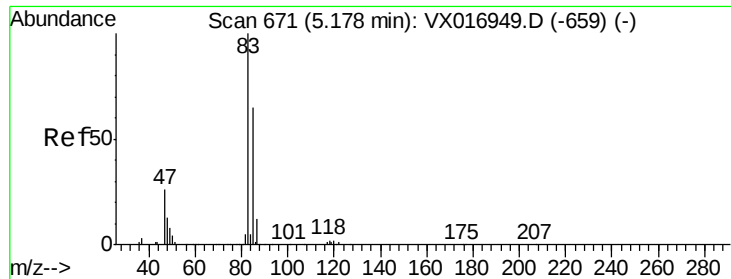


#24

Methyl tert-Butyl Ether
 Concen: 18.904 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion	73	Ratio	Lower	Upper
73	100			
43	20.8	17.2	25.8	





#25

Chloroform

Concen: 18.950 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 83 Resp: 86395

Ion Ratio Lower Upper

83 100

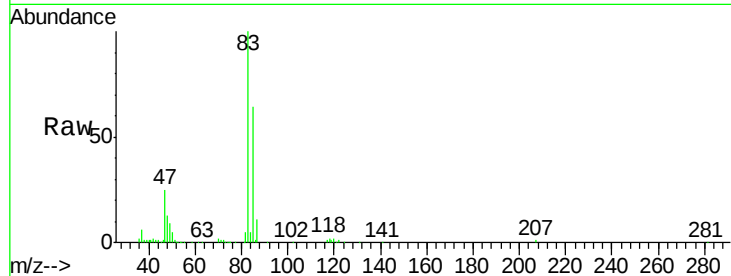
85 64.1 52.1 78.1

Manual Integrations

APPROVED

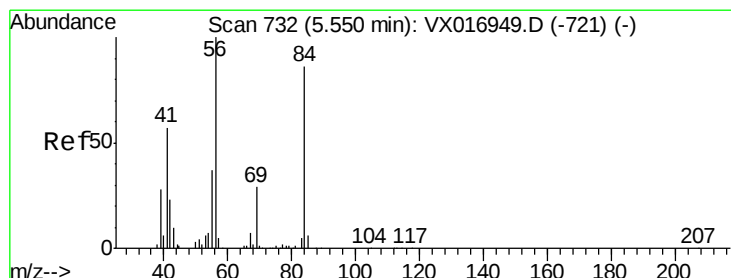
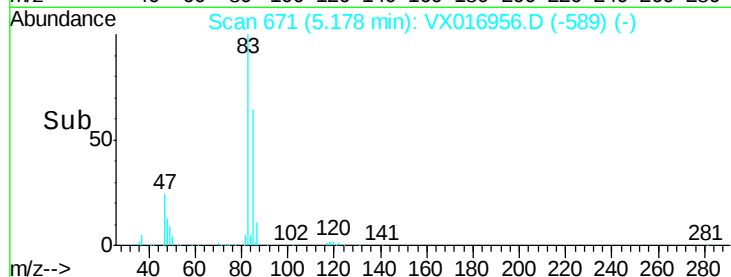
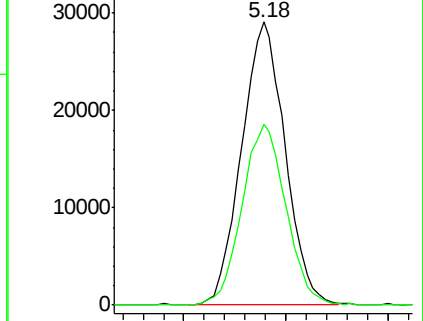
MMDadoda

6/26/2020 3:34:18 PM



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#26

Cyclohexane

Concen: 18.483 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

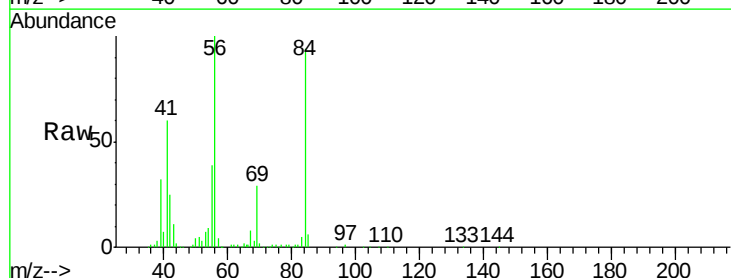
Tgt Ion: 56 Resp: 72499

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

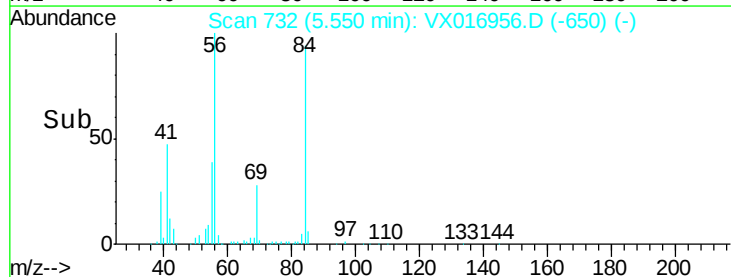
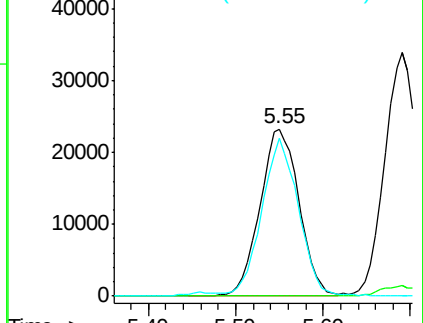
84 87.6 69.0 103.6

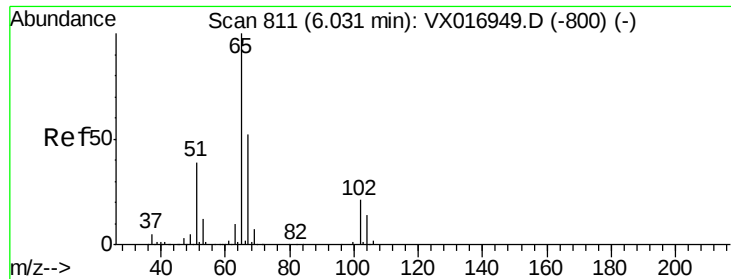


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#27

1,2-Dichloroethane-d4

Concen: 29.818 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 65 Resp: 88367

Ion Ratio Lower Upper

65 100

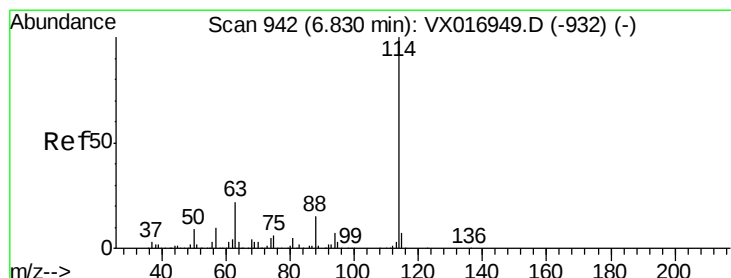
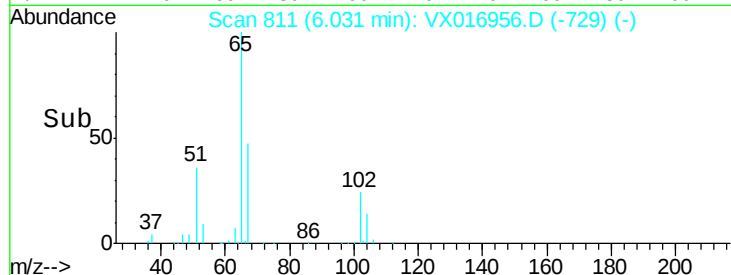
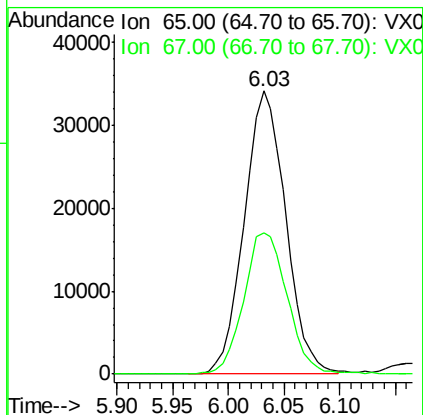
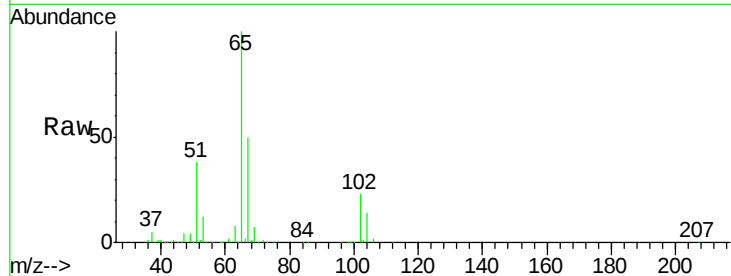
67 52.2 41.5 62.3

Manual Integrations

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

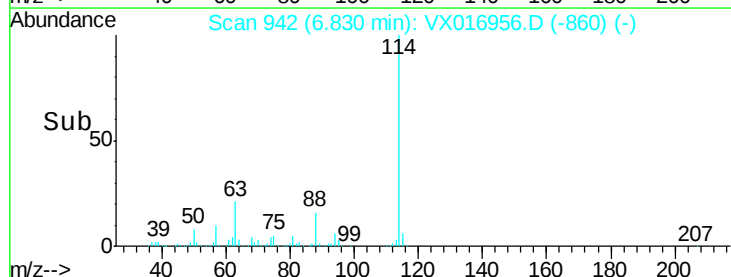
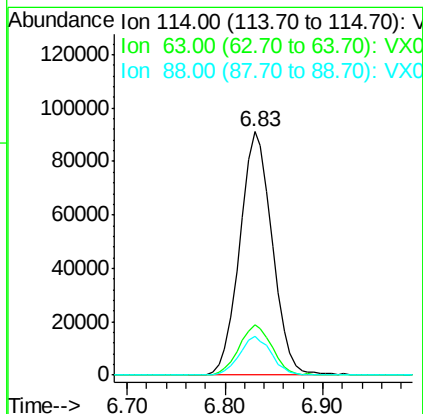
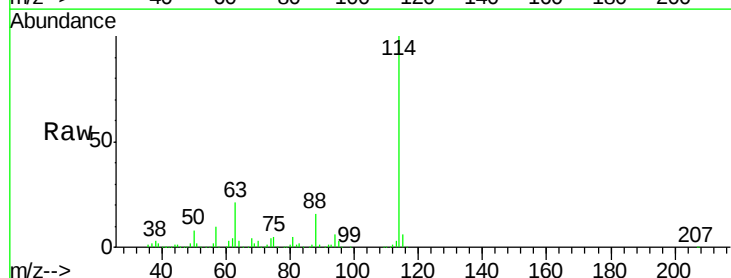
Tgt Ion: 114 Resp: 210031

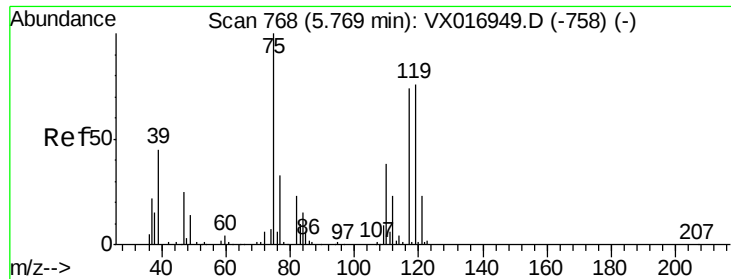
Ion Ratio Lower Upper

114 100

63 21.2 17.4 26.2

88 15.6 13.0 19.6





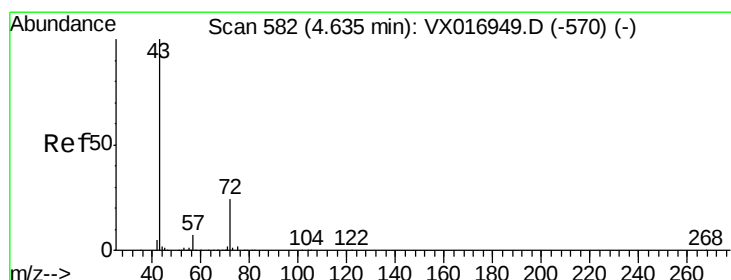
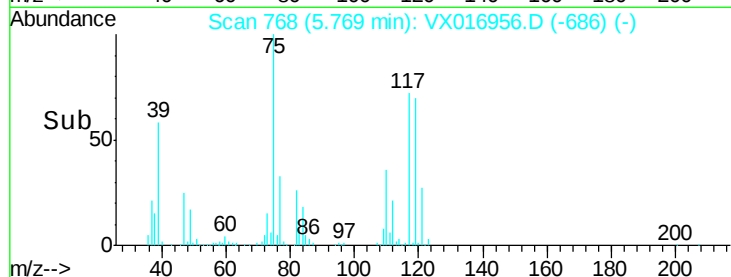
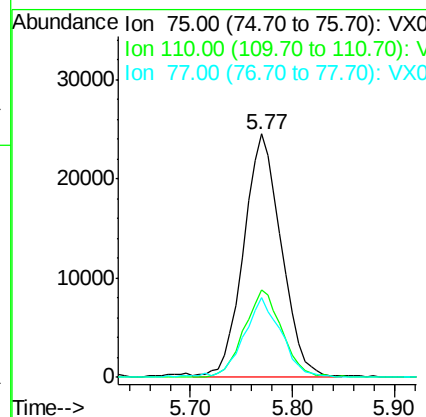
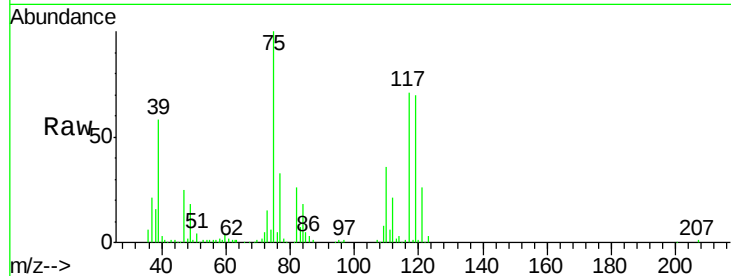
#29
 1,1-Dichloropropene
 Concen: 18.441 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.0	0.0	71.6
77	31.9	0.0	64.0

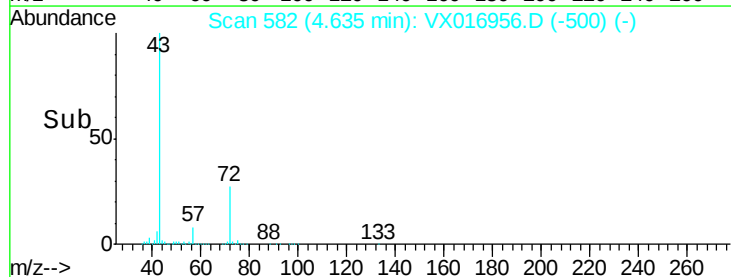
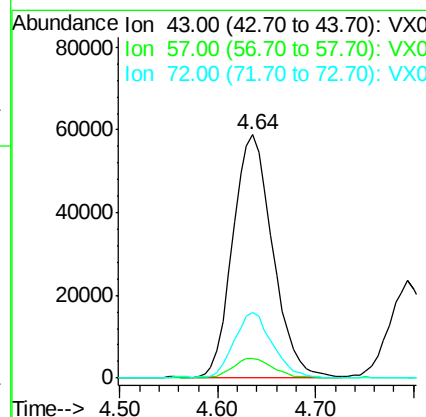
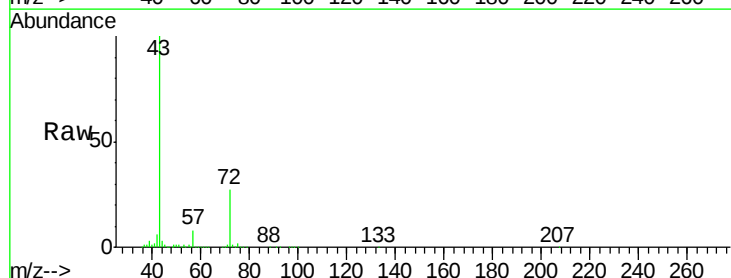
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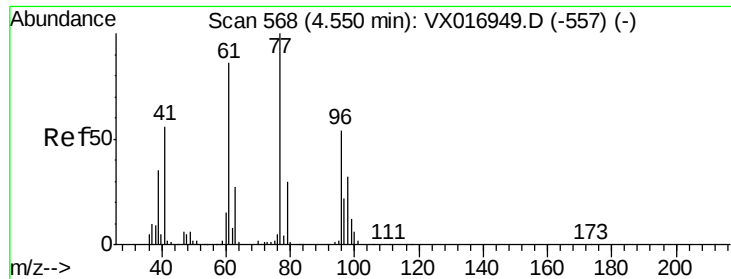
MMDadoda
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#30
 2-Butanone
 Concen: 93.189 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	8.3	6.2	9.4
72	26.1	20.6	31.0





#31

2,2-Dichloropropane

Concen: 18.663 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 77 Resp: 73234

Ion Ratio Lower Upper

77 100

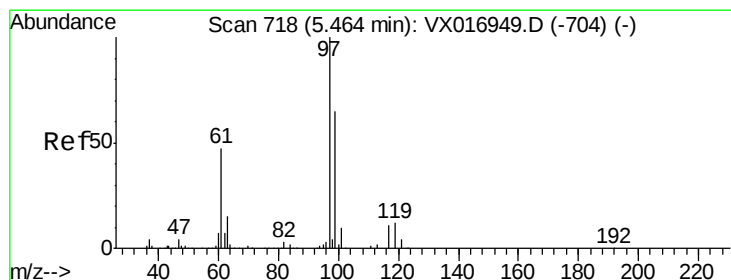
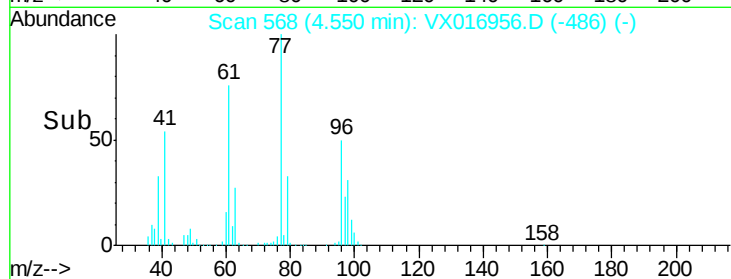
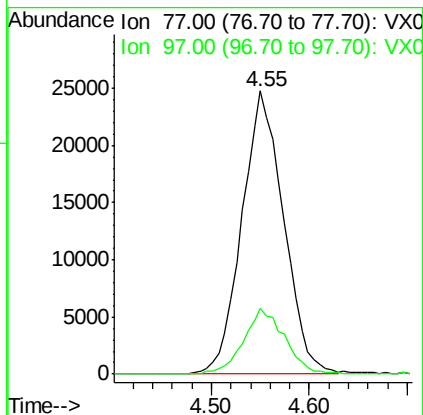
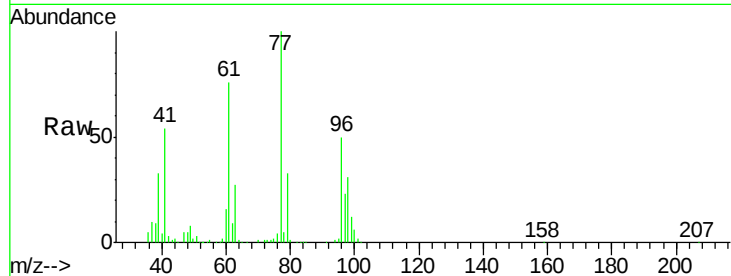
97 22.8 18.5 27.7

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 18.808 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

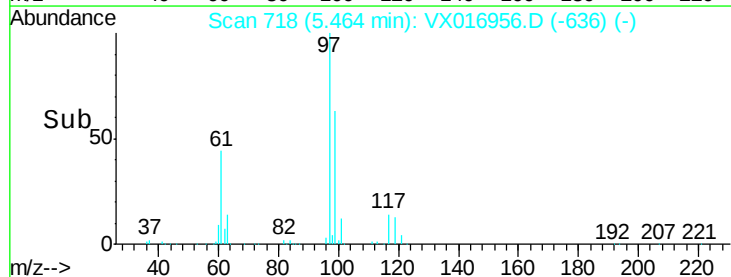
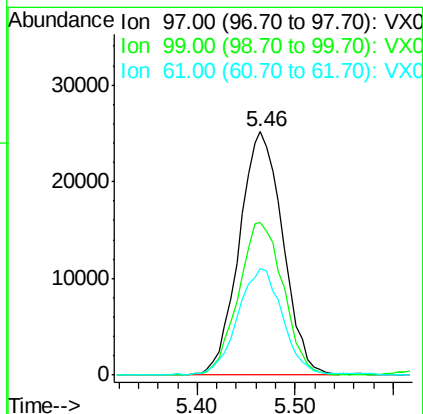
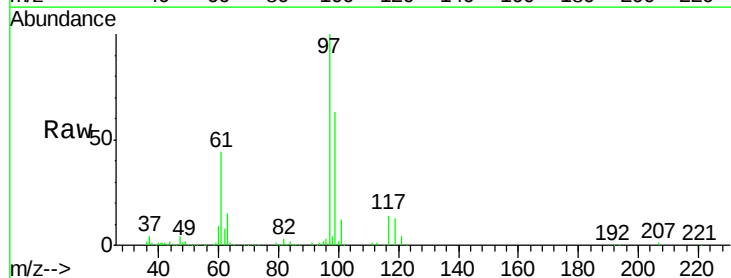
Tgt Ion: 97 Resp: 77866

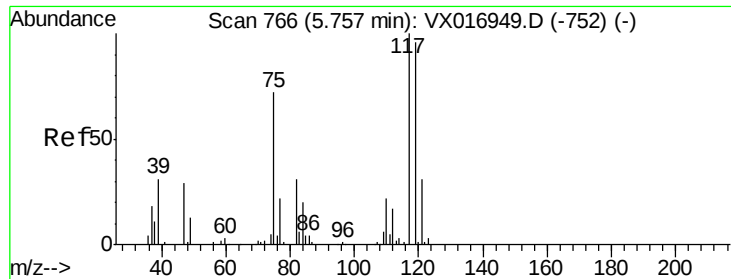
Ion Ratio Lower Upper

97 100

99 64.2 52.2 78.2

61 44.8 36.9 55.3





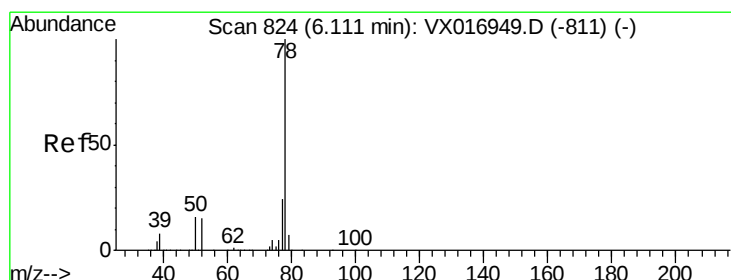
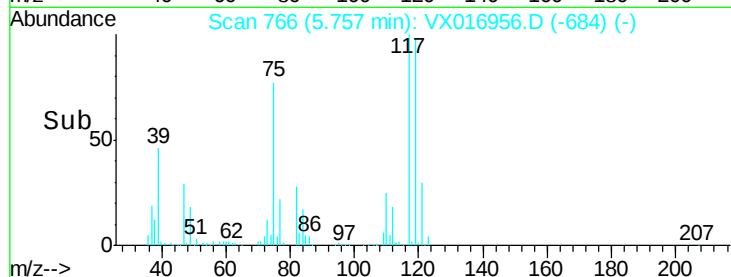
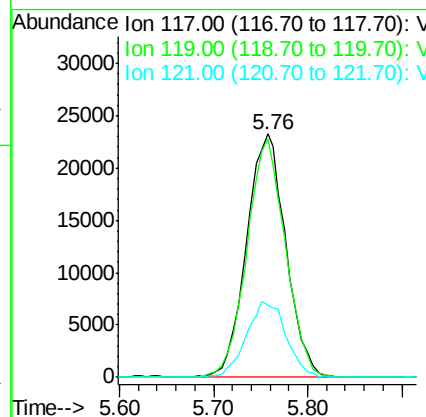
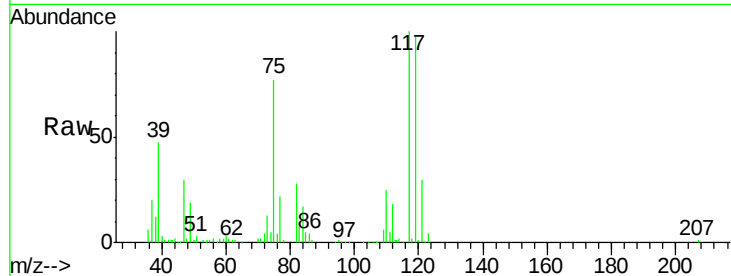
#33
Carbon Tetrachloride
Concen: 18.515 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.0	115.4
121	29.8	25.0	37.4

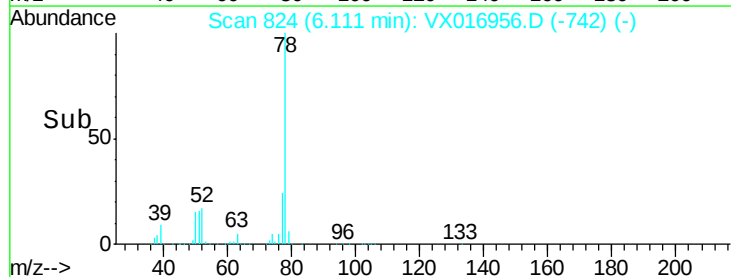
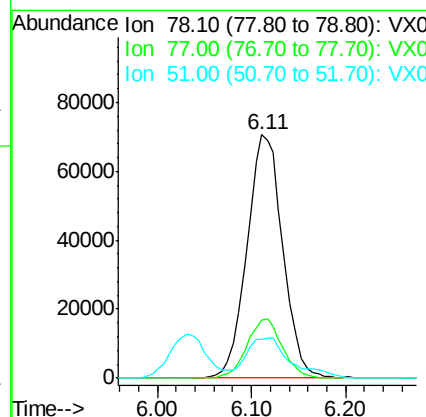
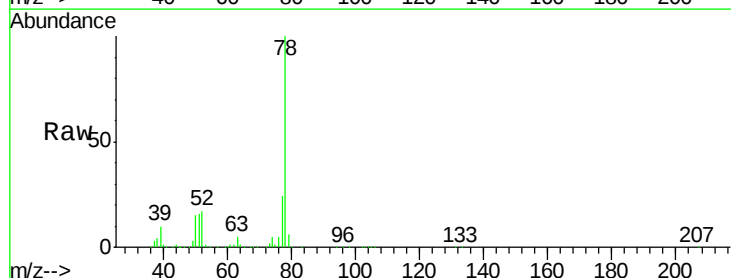
Manual Integrations
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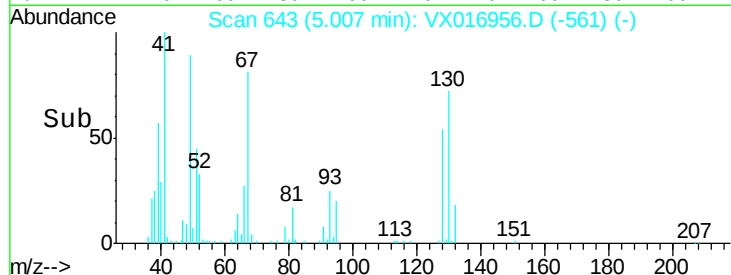
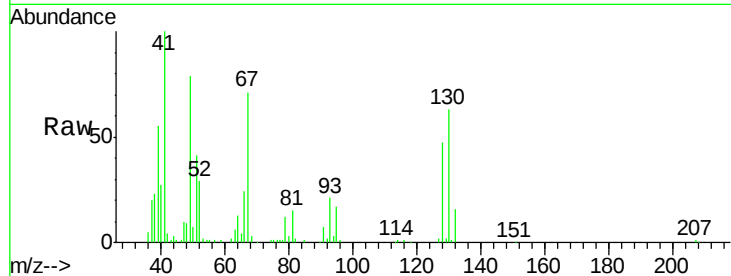
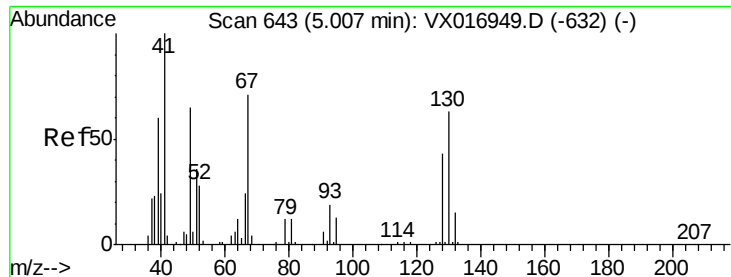
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#34
Benzene
Concen: 18.811 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6
51	15.2	12.8	19.2





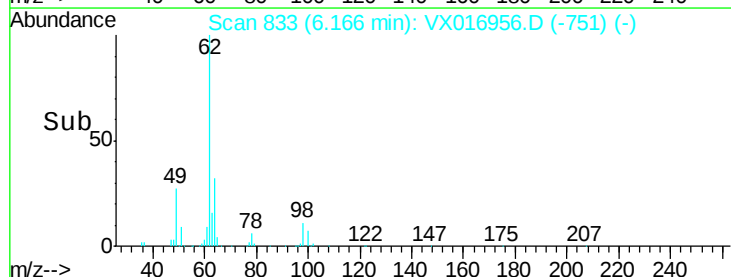
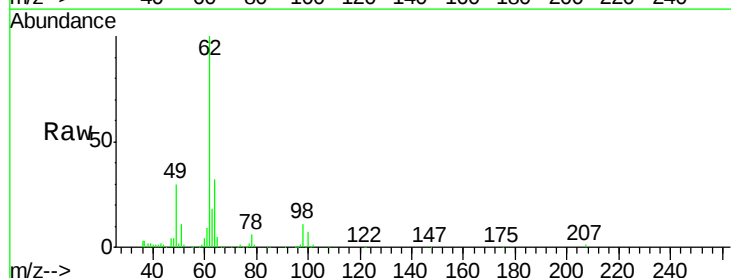
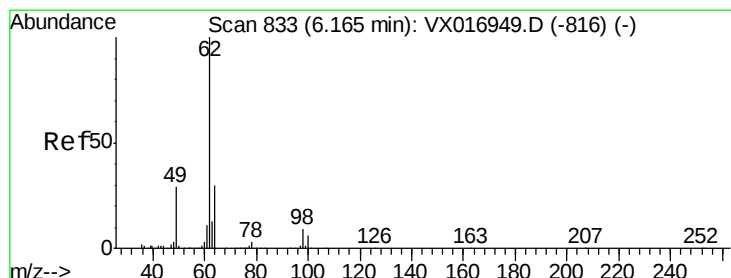
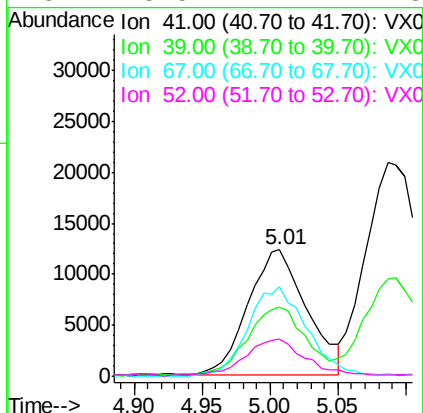
#35
Methacrylonitrile
Concen: 18.758 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.6	29.8	89.5	
67	71.4	35.3	105.9	
52	28.5	14.1	42.3	

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

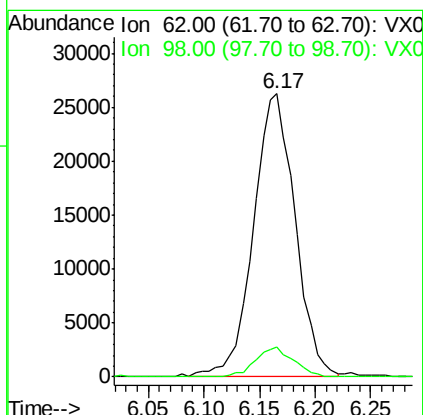
Manual Integrations
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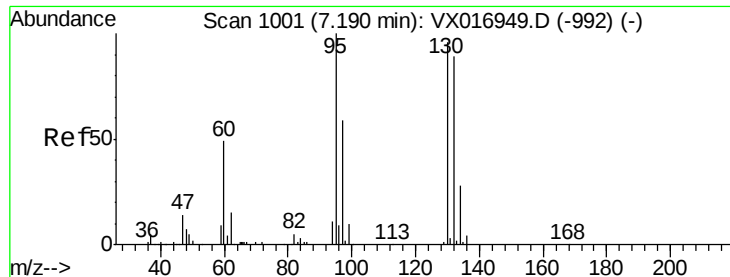
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#36
1,2-Dichloroethane
Concen: 17.924 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.8	7.6	11.4	





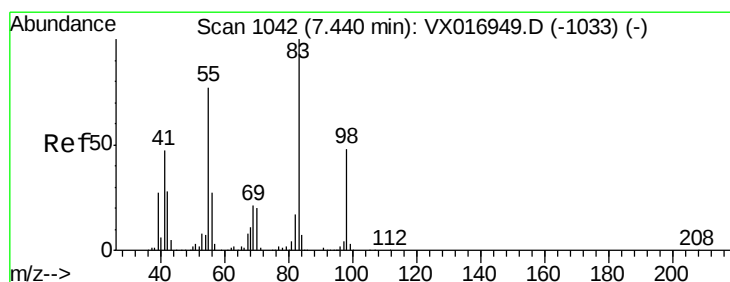
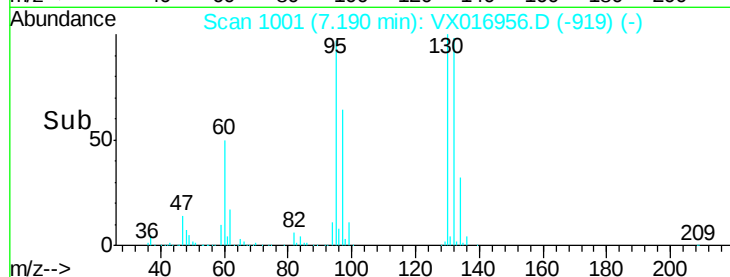
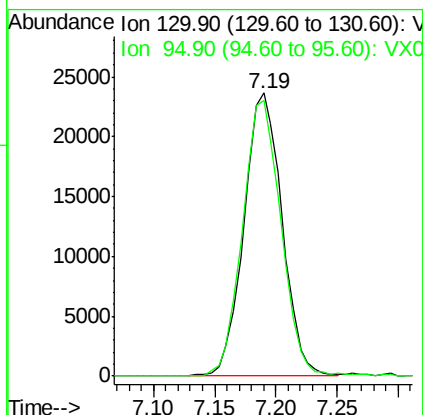
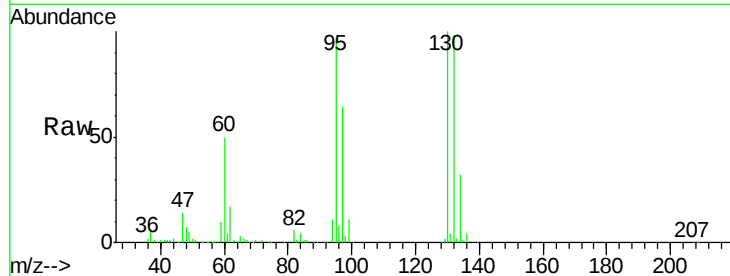
#37
 Trichloroethene
 Concen: 18.883 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion:130 Resp: 51332
 Ion Ratio Lower Upper
 130 100
 95 97.2 83.1 124.7

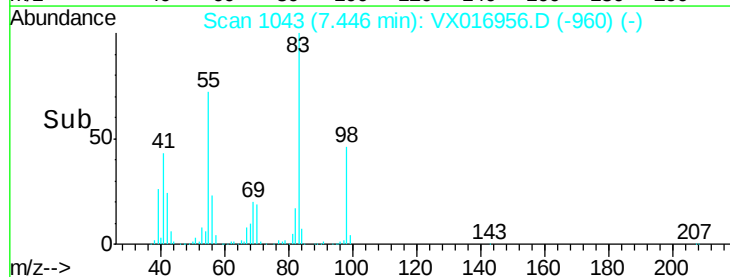
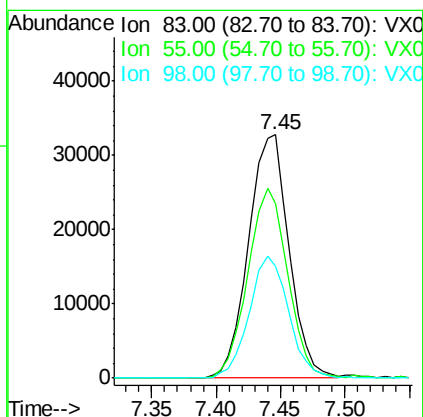
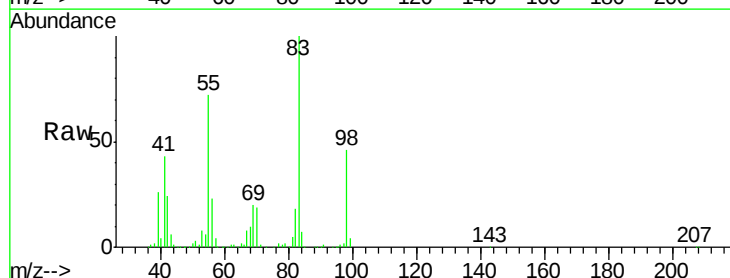
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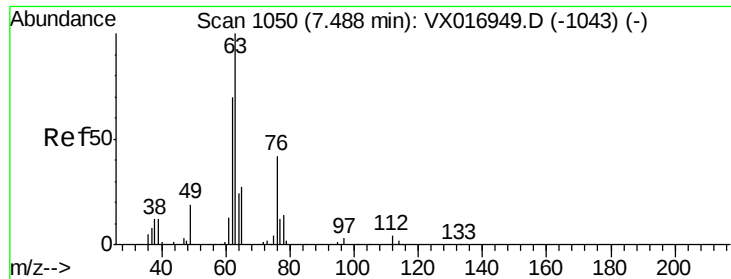
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#38
 Methylcyclohexane
 Concen: 18.327 ug/l
 RT: 7.45 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 83 Resp: 71411
 Ion Ratio Lower Upper
 83 100
 55 76.8 38.1 114.5
 98 48.6 24.6 73.6





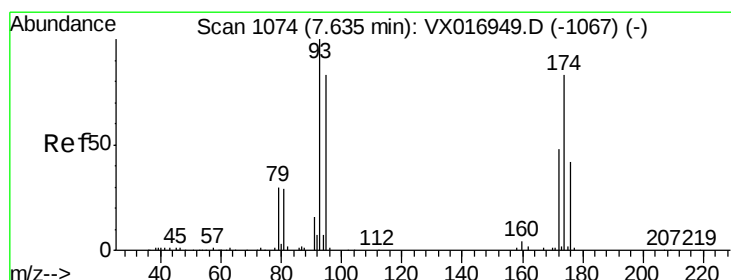
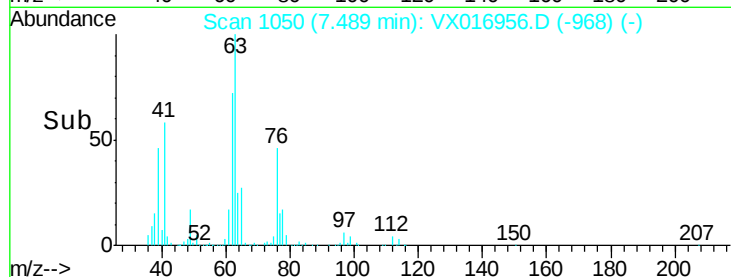
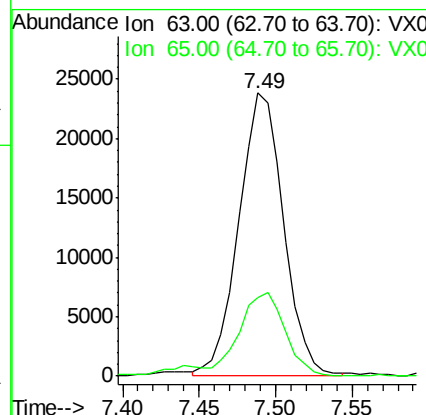
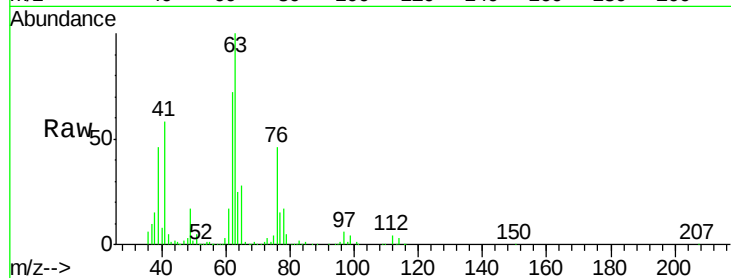
#39
 1,2-Dichloropropane
 Concen: 18.720 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion: 63 Resp: 48589
 Ion Ratio Lower Upper
 63 100
 65 27.9 22.8 34.2

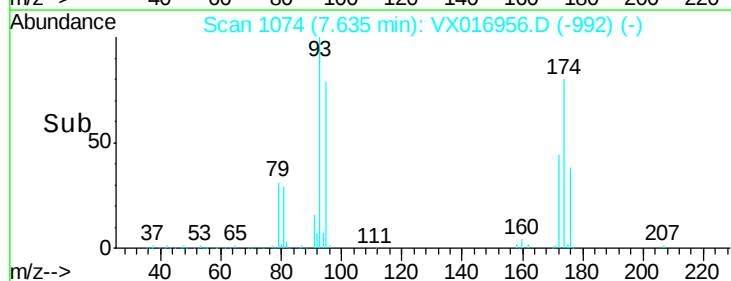
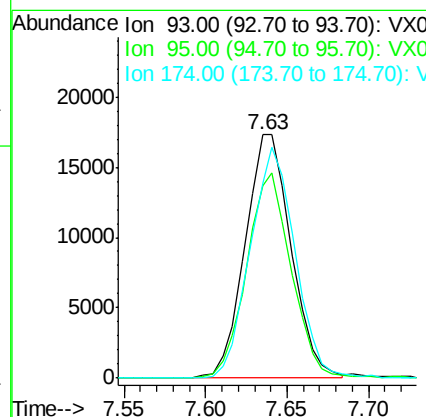
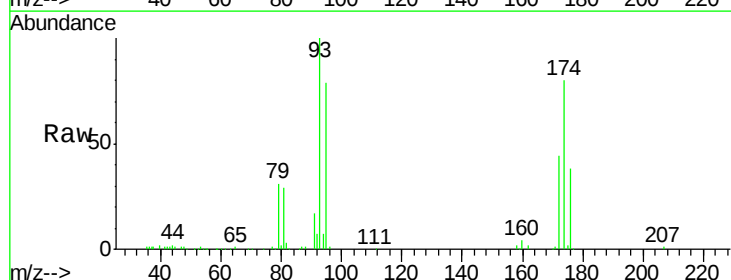
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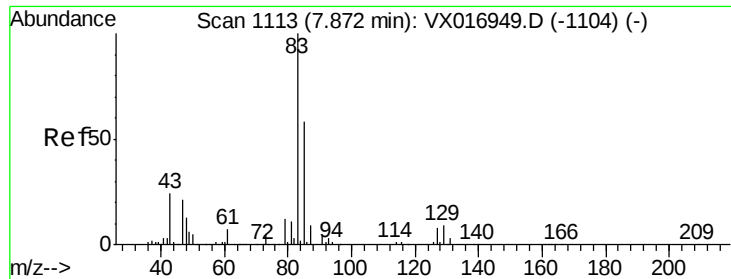
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#40
 Dibromomethane
 Concen: 18.974 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 93 Resp: 33941
 Ion Ratio Lower Upper
 93 100
 95 81.2 0.0 165.4
 174 92.1 0.0 192.0





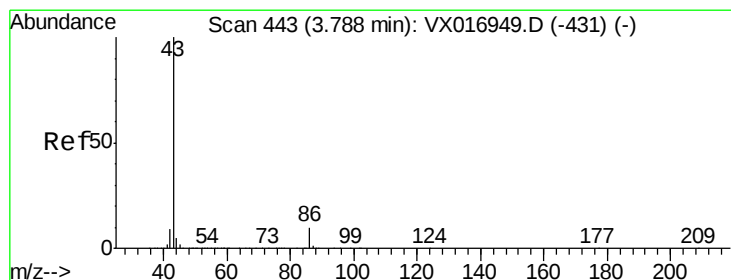
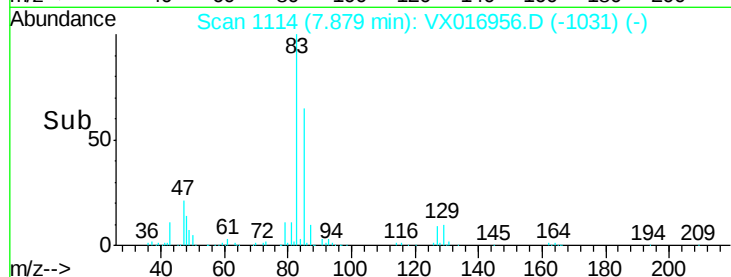
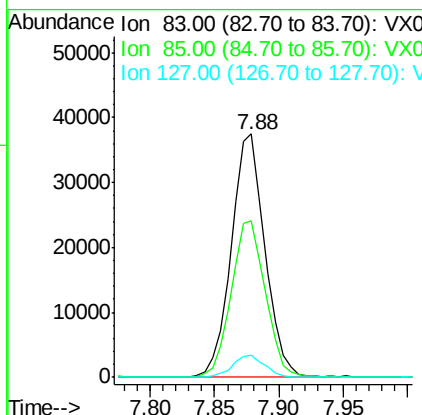
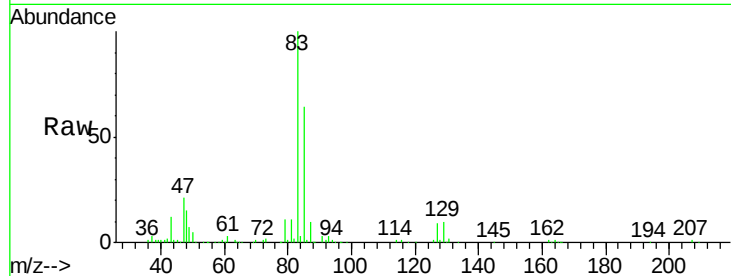
#41
 Bromodichloromethane
 Concen: 18.348 ug/l
 RT: 7.88 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion	83	Resp	67966
Ion Ratio	100	Lower	Upper
83	100		
85	64.3	46.7	70.1
127	10.3	6.5	9.7#

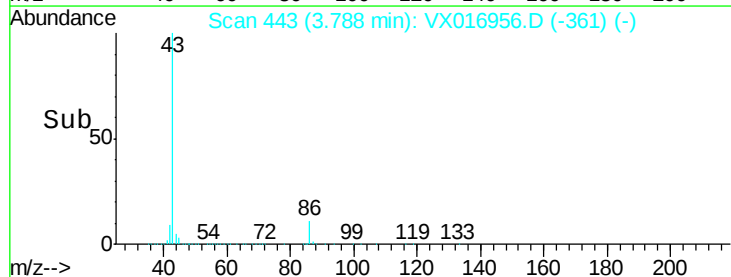
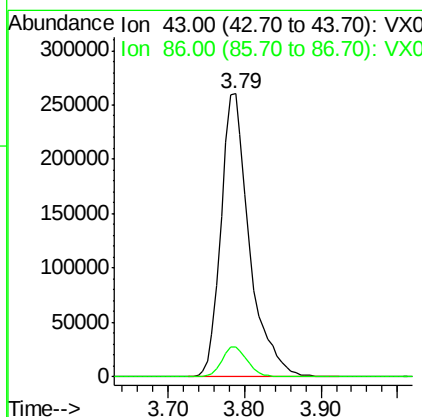
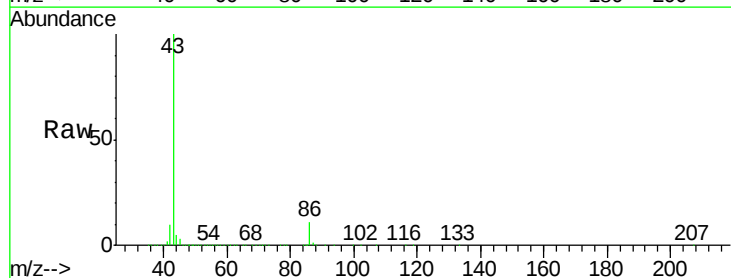
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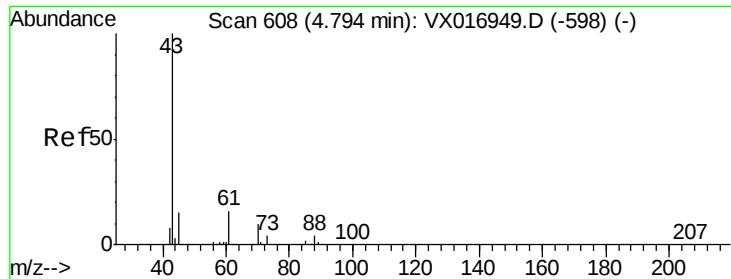
MMDadoda
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#42
 Vinyl Acetate
 Concen: 93.126 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion	43	Resp	669284
Ion Ratio	100	Lower	Upper
43	100		
86	9.5	7.4	11.2





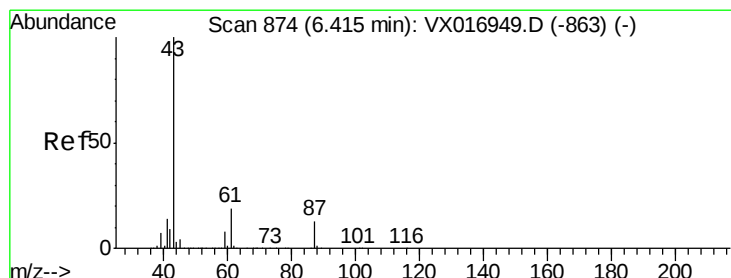
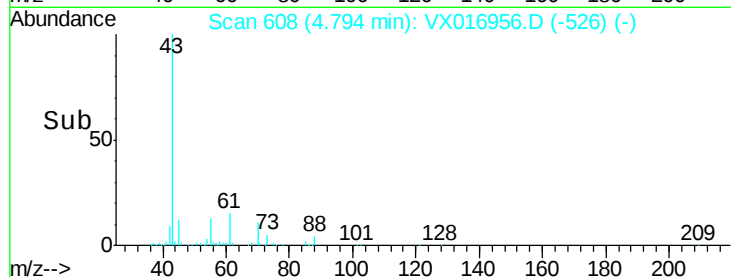
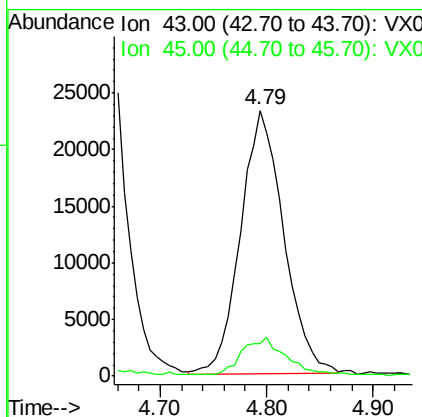
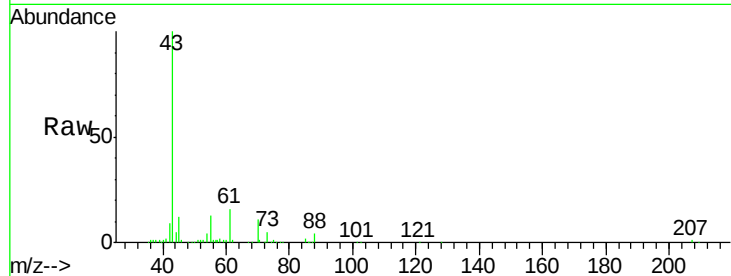
#43
Ethyl Acetate
Concen: 17.959 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion: 43 Resp: 66342
Ion Ratio Lower Upper
43 100
45 7.0 11.8 17.6#

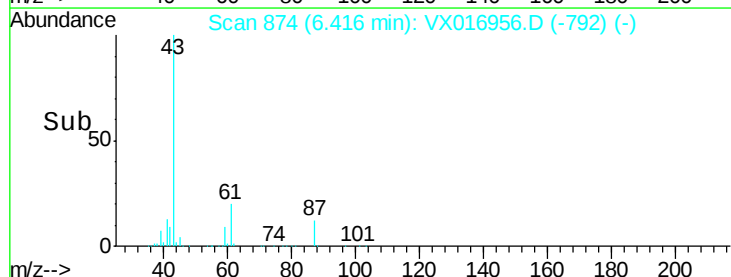
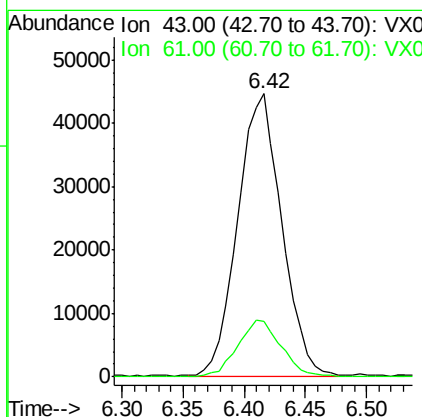
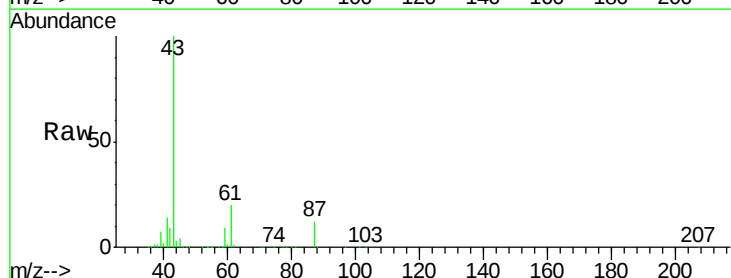
Manual Integrations
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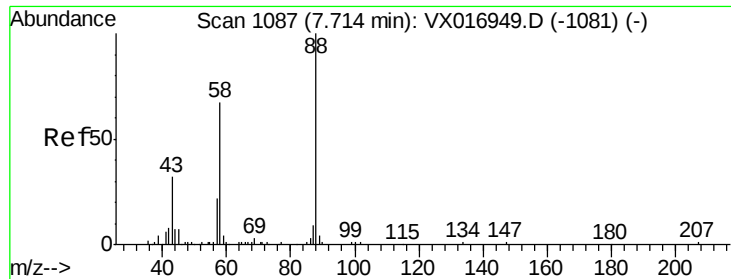
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#44
Isopropyl Acetate
Concen: 18.263 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion: 43 Resp: 111207
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.2





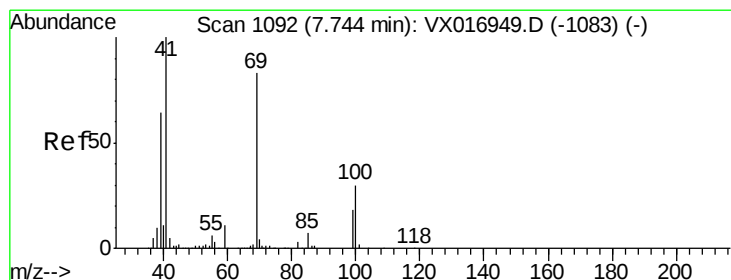
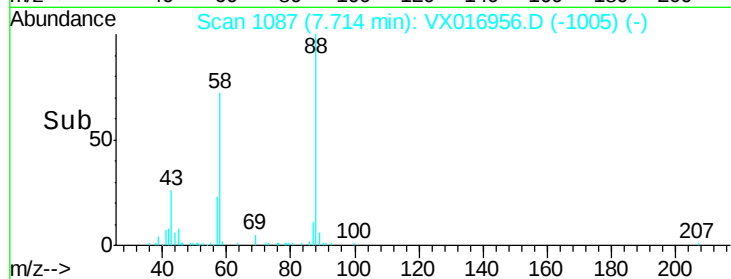
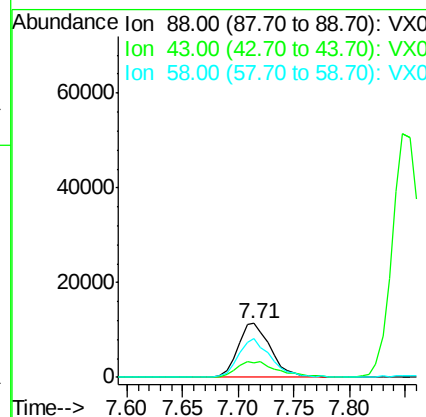
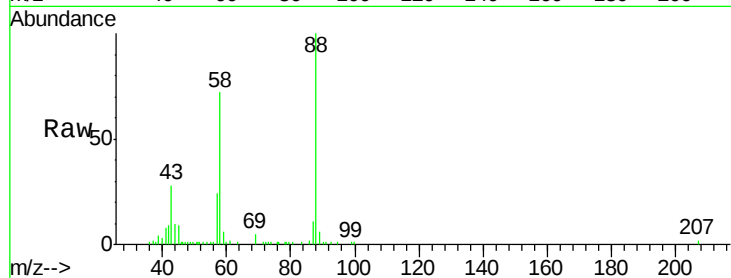
#45
1,4-Dioxane
Concen: 377.571 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.4	28.9	43.3
58	70.9	56.7	85.1

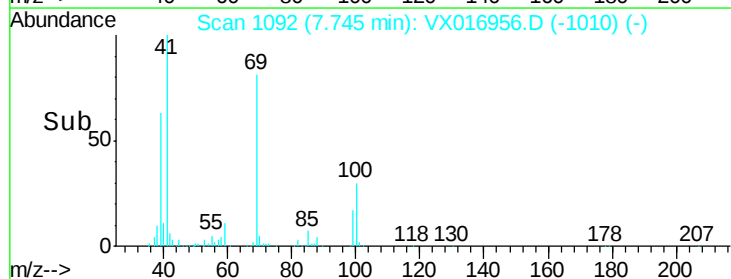
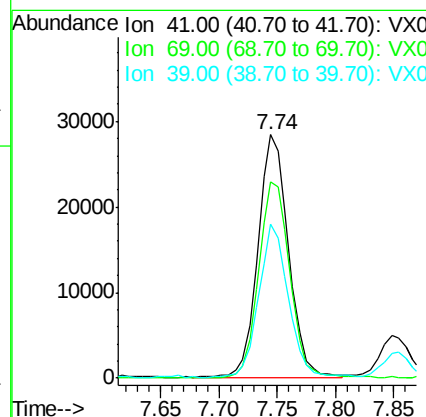
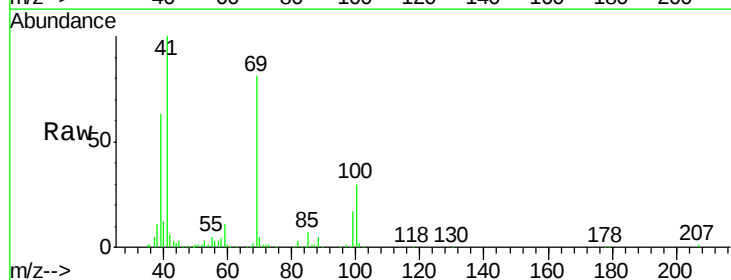
Manual Integrations
APPROVED

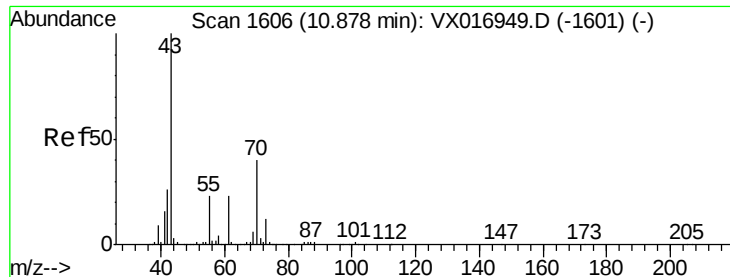
MMDadoda
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#46
Methyl methacrylate
Concen: 18.264 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
41	100		
69	81.0	41.3	123.9
39	62.9	32.0	96.2





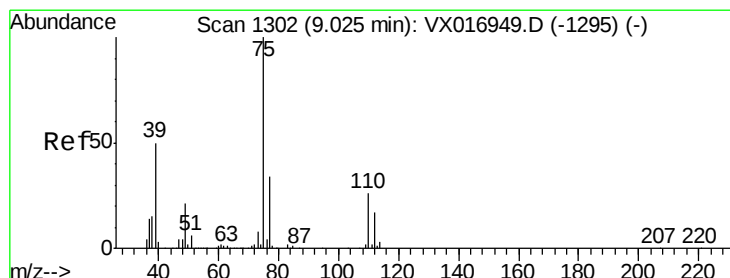
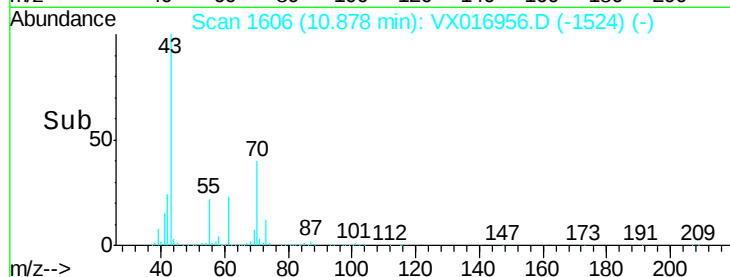
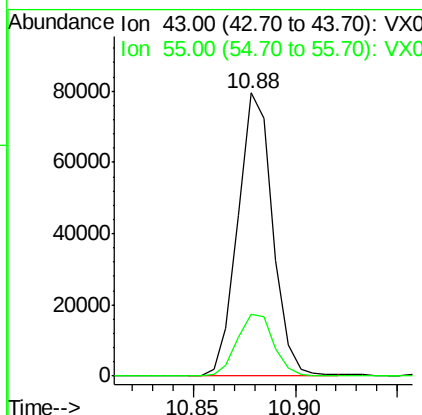
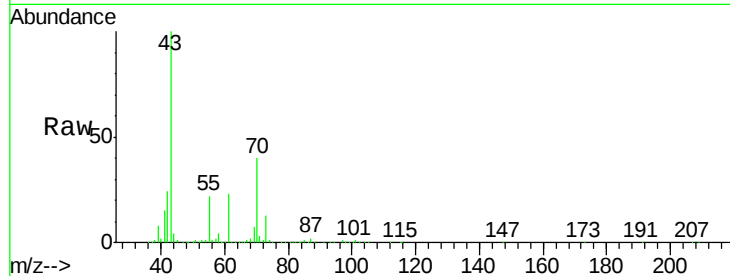
#47
n-amvl Acetate
Concen: 17.348 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion: 43 Resp: 93373
Ion Ratio Lower Upper
43 100
55 23.0 18.6 27.8

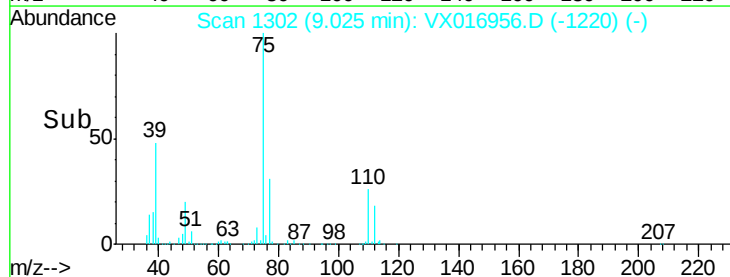
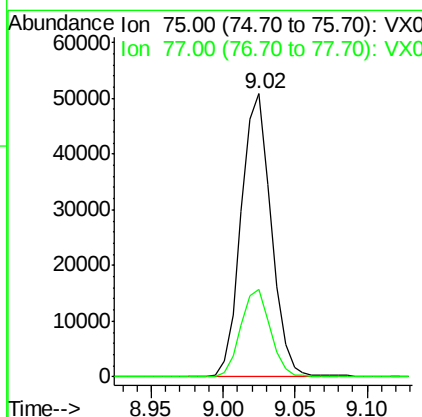
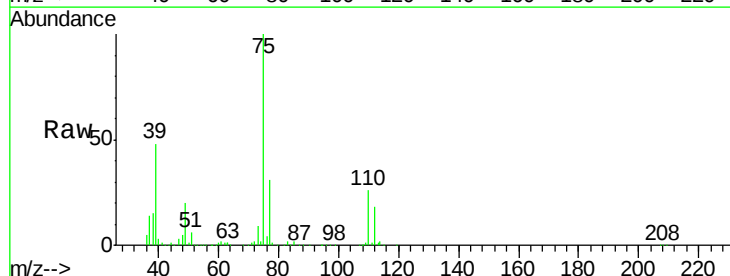
Manual Integrations
APPROVED

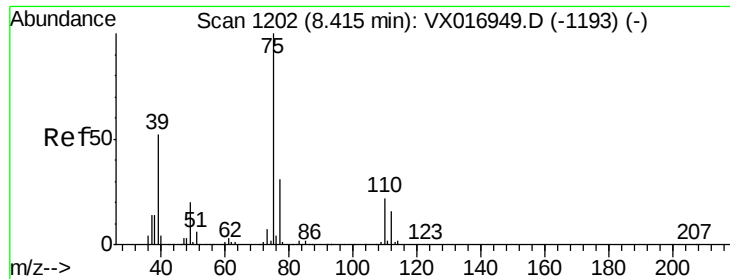
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#48
t-1,3-Dichloropropene
Concen: 17.996 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion: 75 Resp: 73707
Ion Ratio Lower Upper
75 100
77 30.9 27.0 40.4





#49

cis-1,3-Dichloropropene

Concen: 18.666 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

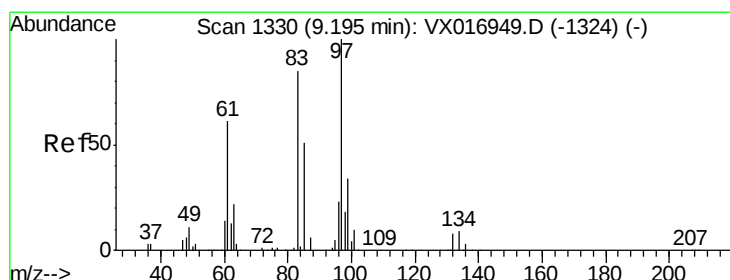
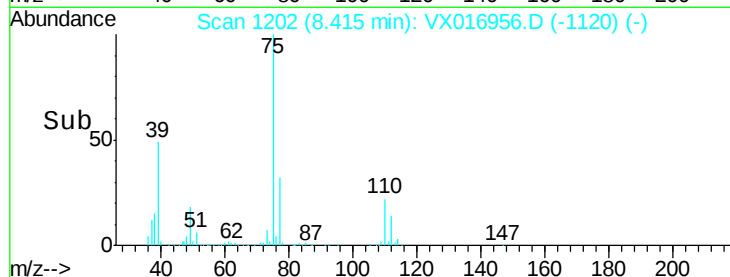
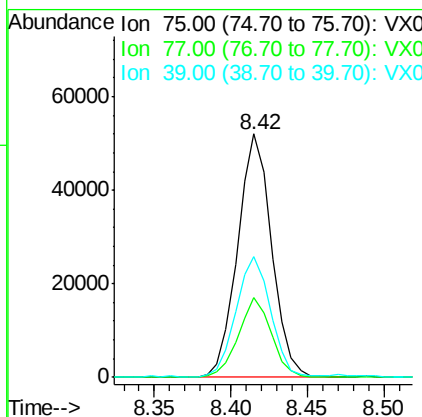
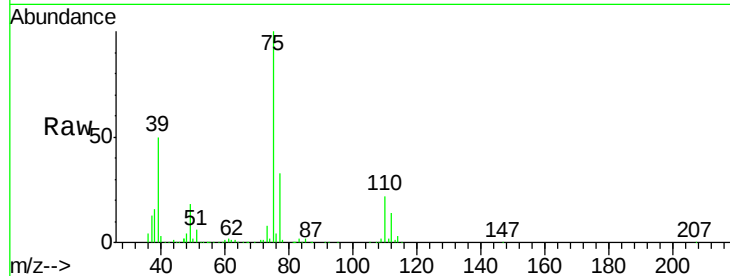
ClientSampleId :

VX0625WBSD01

Tot Ion:	75	Resp:	80345
Ion Ratio	Lower	Upper	
75	100		
77	32.5	24.8	37.2
39	49.5	41.8	62.6

Manual Integrations
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#50

1,1,2-Trichloroethane

Concen: 18.527 ug/l

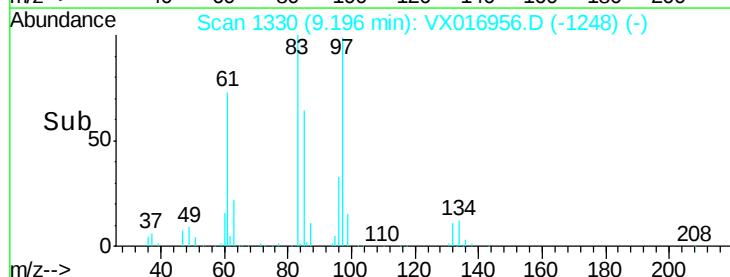
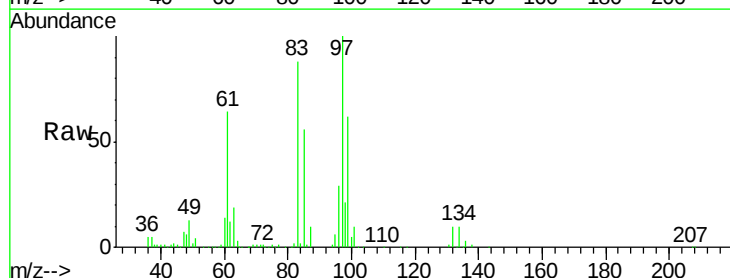
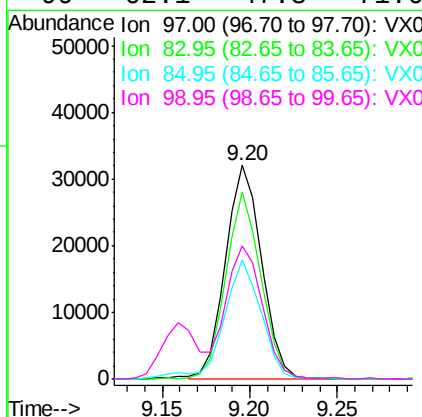
RT: 9.20 min Scan# 1330

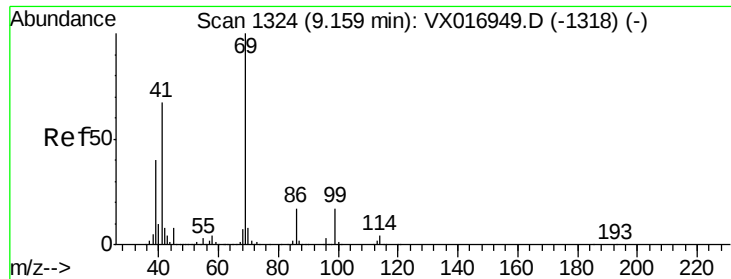
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	97	Resp:	46252
Ion Ratio	Lower	Upper	
97	100		
83	87.7	67.4	101.0
85	56.1	42.9	64.3
99	62.1	47.8	71.6





#51

Ethyl methacrylate

Concen: 18.291 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

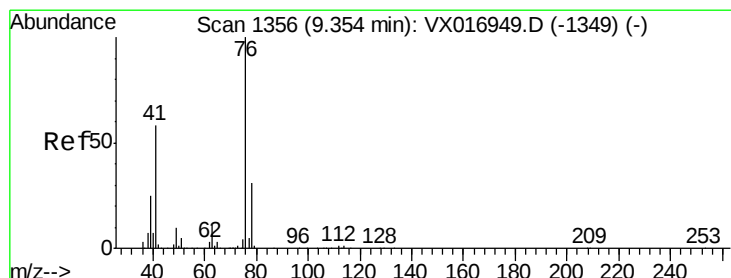
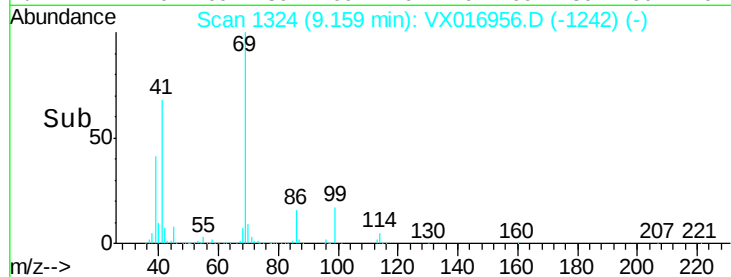
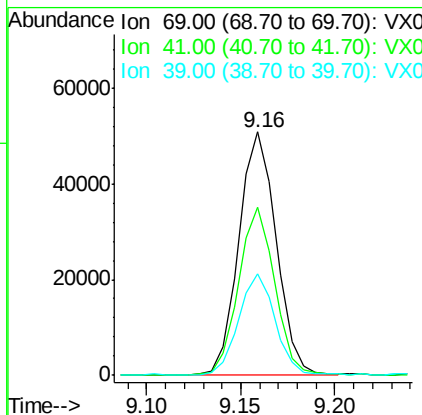
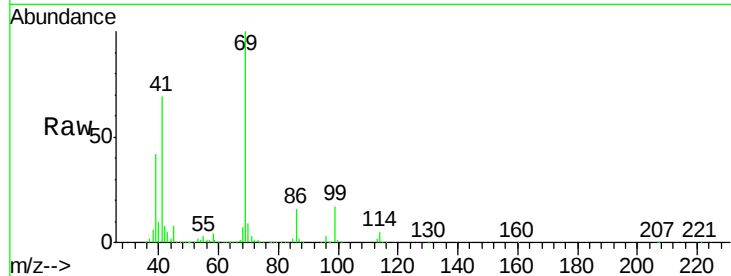
ClientSampleId :

VX0625WBSD01

Tot Ion:	69	Resp:	70079
Ion Ratio	Lower	Upper	
69	100		
41	69.0	33.7	101.1
39	41.3	19.9	59.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 18.790 ug/l

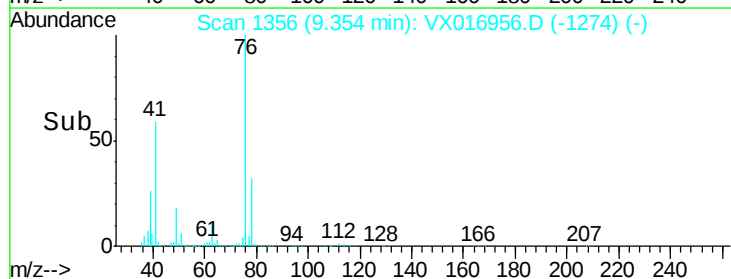
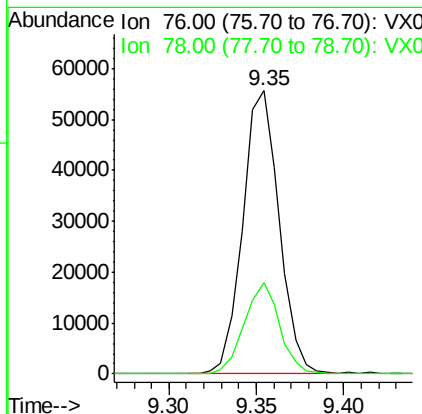
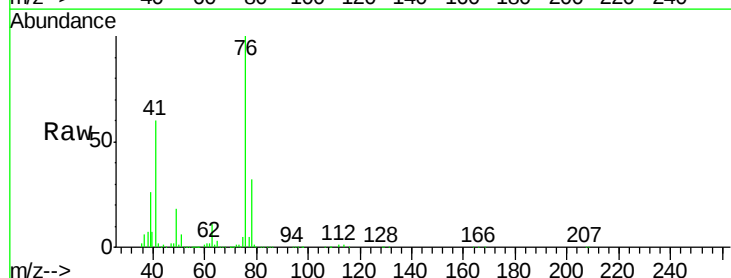
RT: 9.35 min Scan# 1356

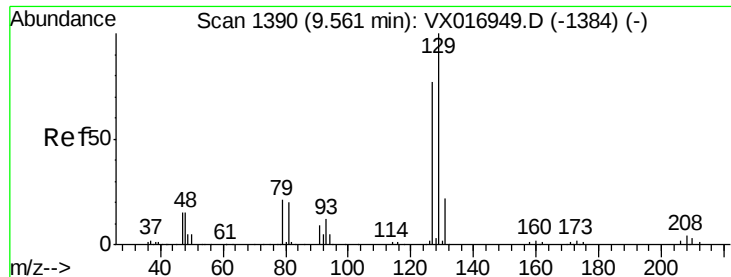
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	76	Resp:	80538
Ion Ratio	Lower	Upper	
76	100		
78	31.4	0.0	62.4





#53

Dibromochloromethane

Concen: 18.148 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion:129 Resp: 52074

Ion Ratio Lower Upper

129 100

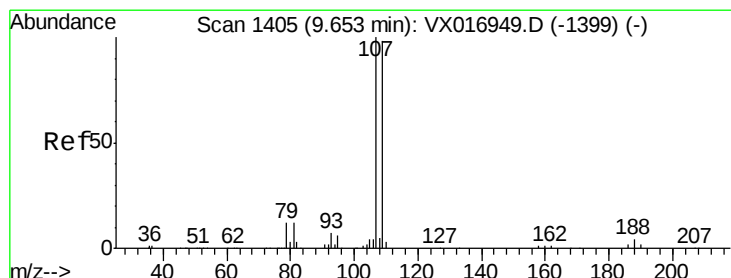
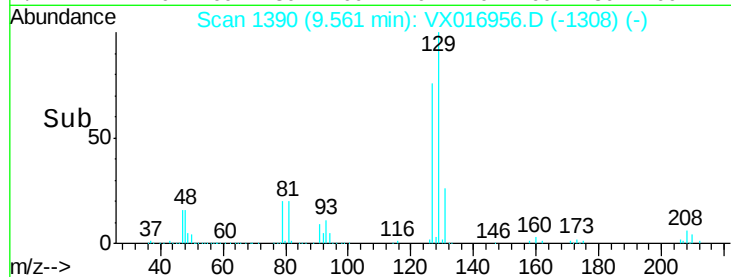
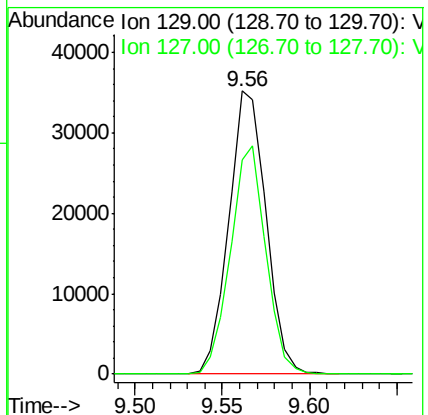
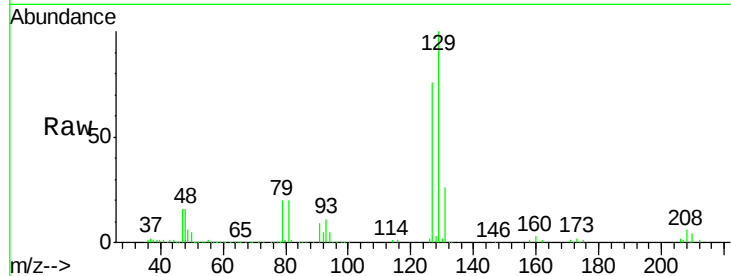
127 76.5 38.7 116.1

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#54

1,2-Dibromoethane

Concen: 18.389 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016956.D

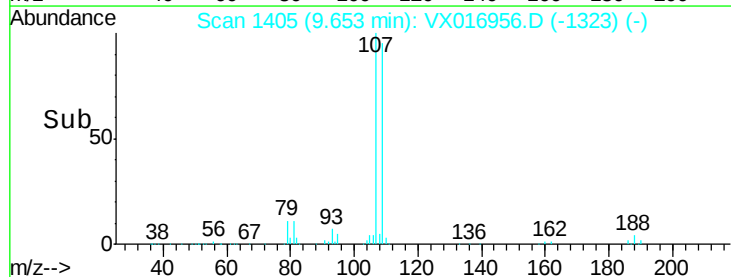
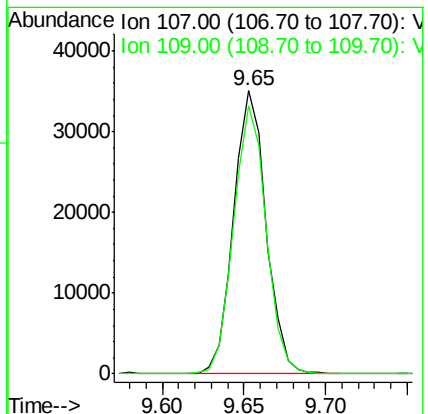
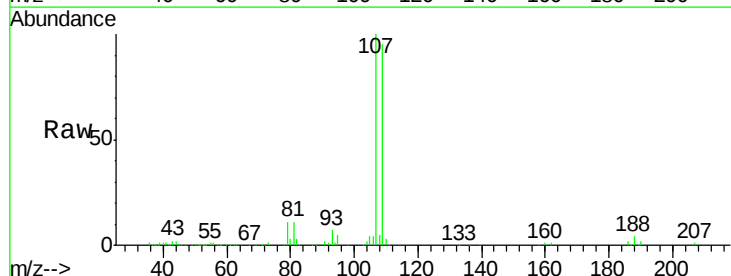
Acq: 25 Jun 2020 16:13

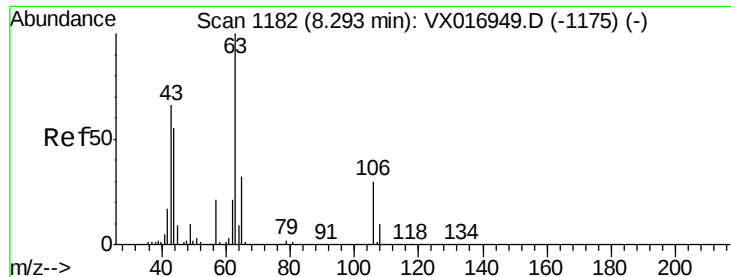
Tgt Ion:107 Resp: 48716

Ion Ratio Lower Upper

107 100

109 95.0 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 95.220 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

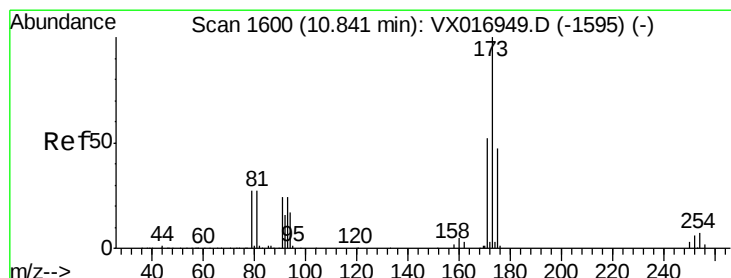
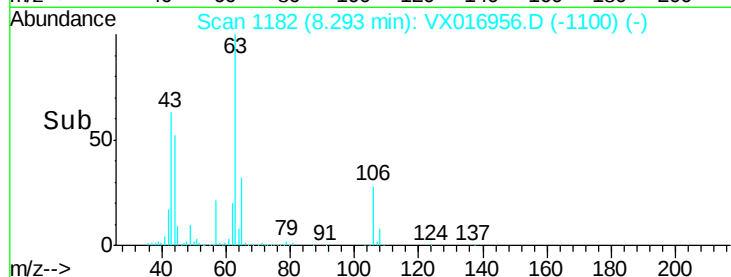
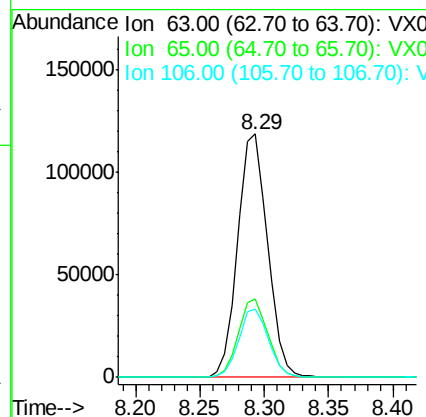
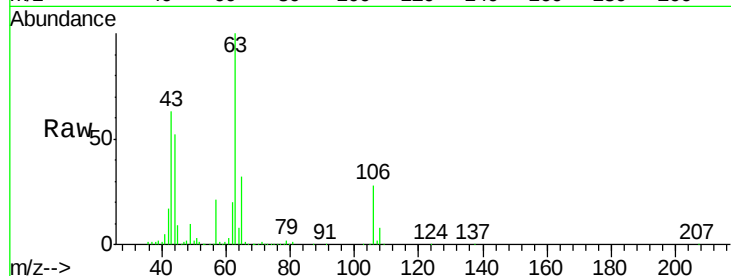
ClientSampleId :

VX0625WBSD01

Tot Ion:	63	Resp:	191981
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.9	38.9
106	28.0	22.6	33.8

Manual Integrations
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#56

Bromoform

Concen: 17.541 ug/l

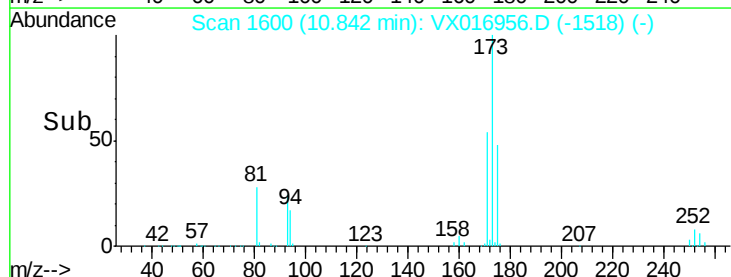
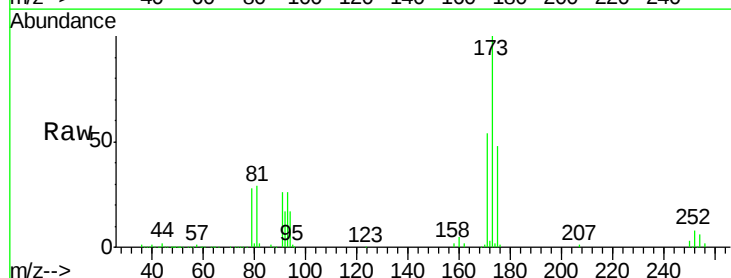
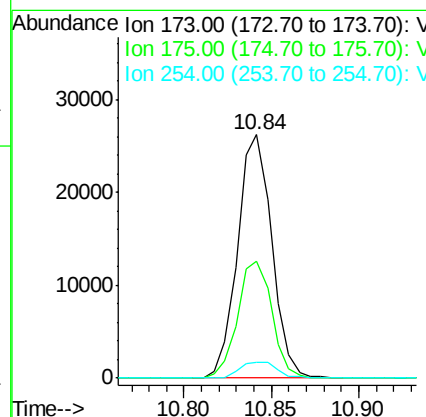
RT: 10.84 min Scan# 1600

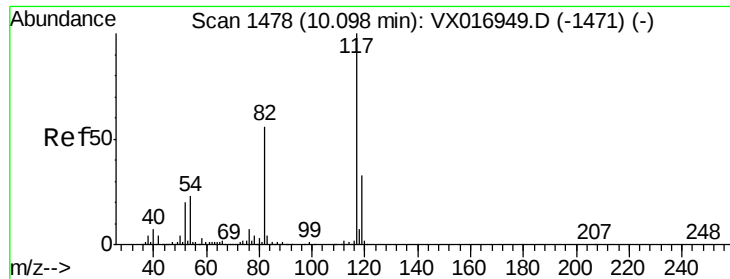
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	173	Resp:	35730
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.7	58.1
254	7.3	5.8	8.6





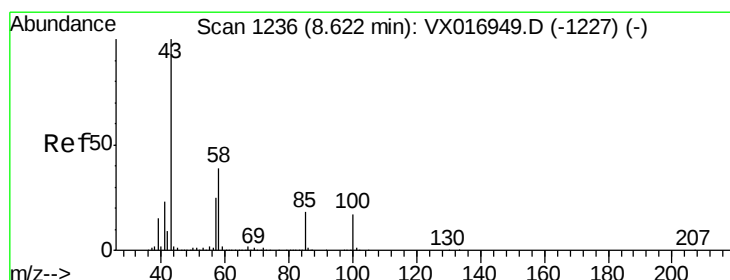
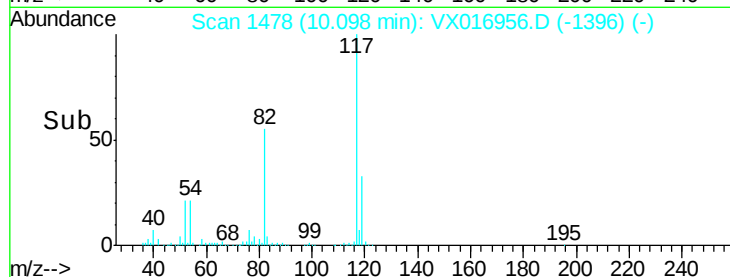
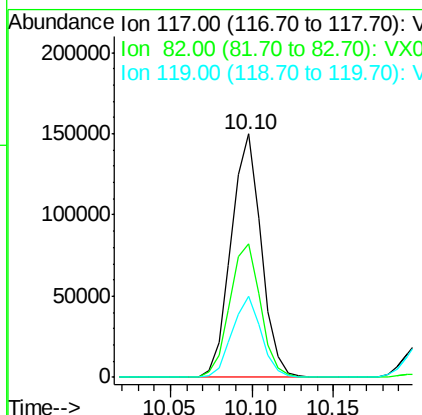
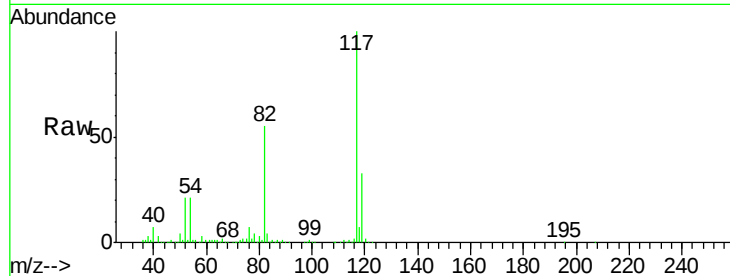
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	56.2	44.9	67.3
119	32.4	25.8	38.8

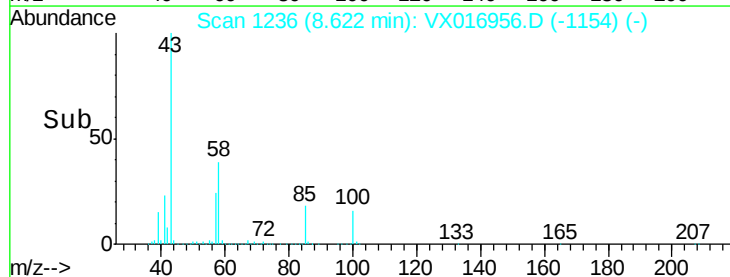
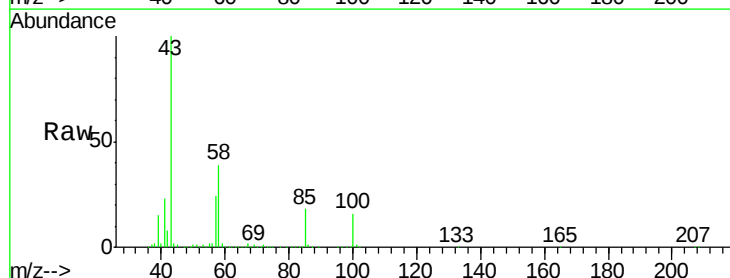
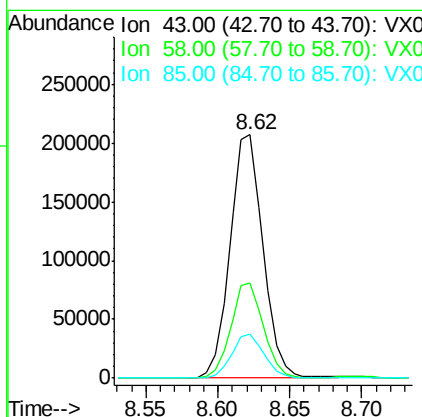
Manual Integrations
APPROVED

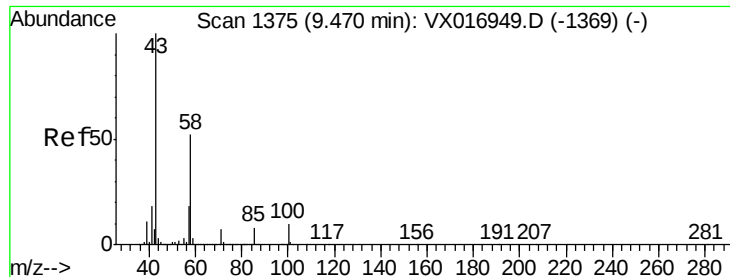
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#58
4-Methyl-2-Pentanone
Concen: 93.640 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
43	100		
58	38.7	30.4	45.6
85	17.8	13.5	20.3





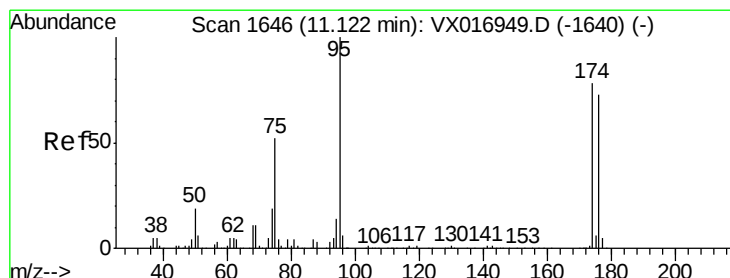
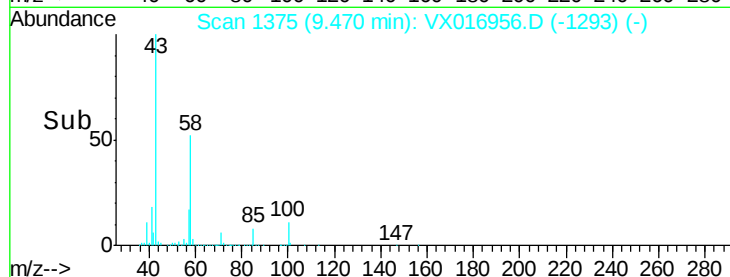
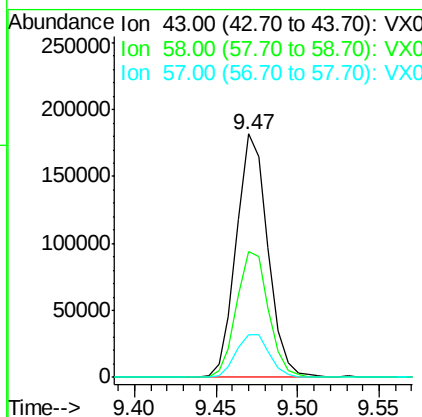
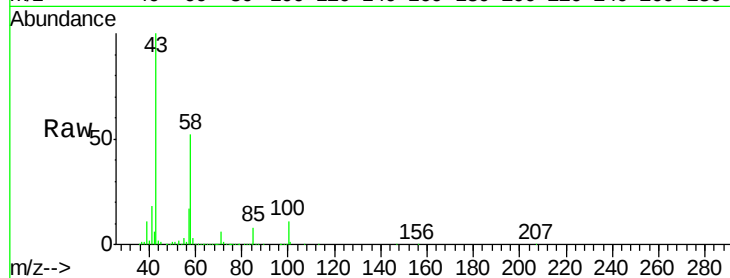
#59
2-Hexanone
Concen: 92.476 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.3	63.5
57	18.7	14.1	21.1

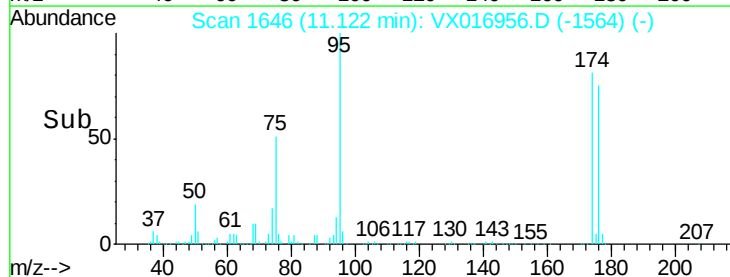
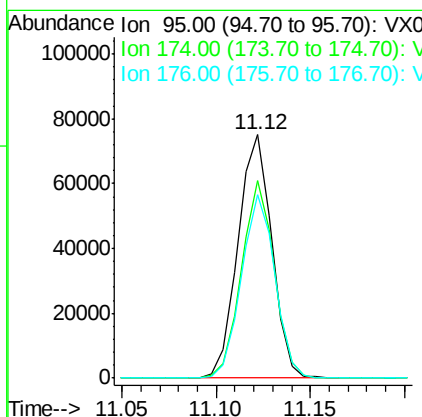
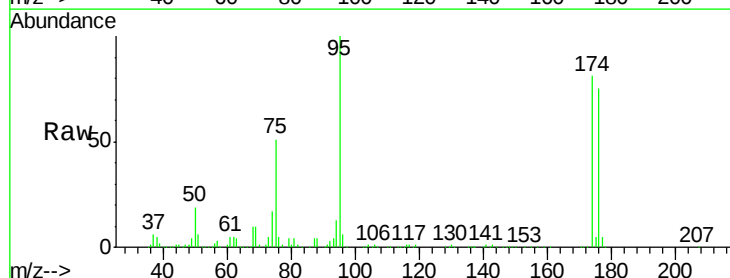
Manual Integrations
APPROVED

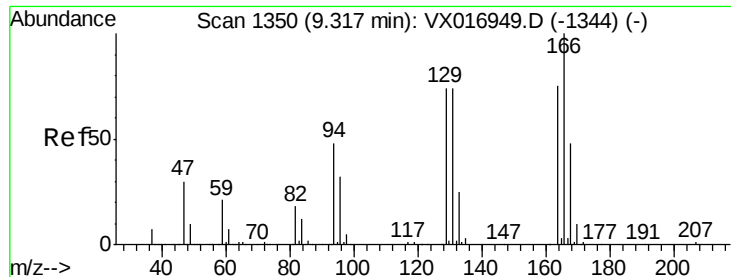
MMDadoda
6/26/2020 3:34:18 PM



#60
4-Bromofluorobenzene
Concen: 29.130 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.4	62.2	93.4
176	73.9	58.9	88.3





#61

Tetrachloroethene

Concen: 19.288 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion:164 Resp: 47265

Ion Ratio Lower Upper

164 100

166 123.2 106.3 159.5

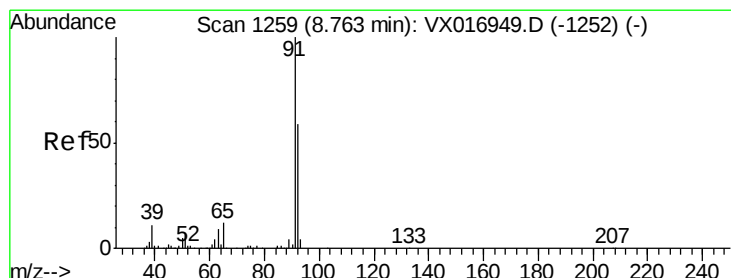
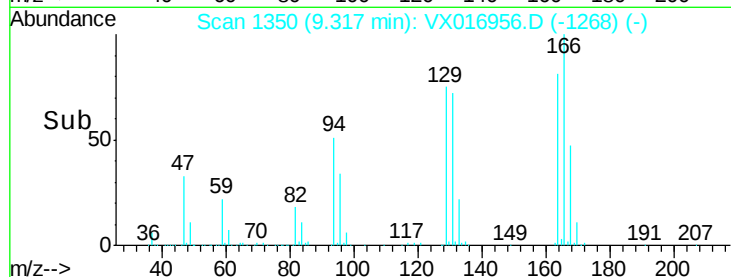
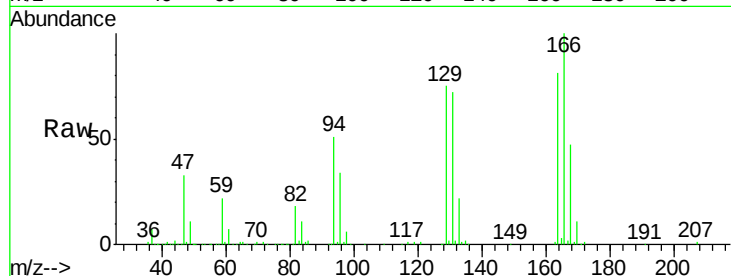
129 92.8 78.9 118.3

131 89.3 78.2 117.4

Manual Integrations
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#62

Toluene

Concen: 18.896 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX016956.D

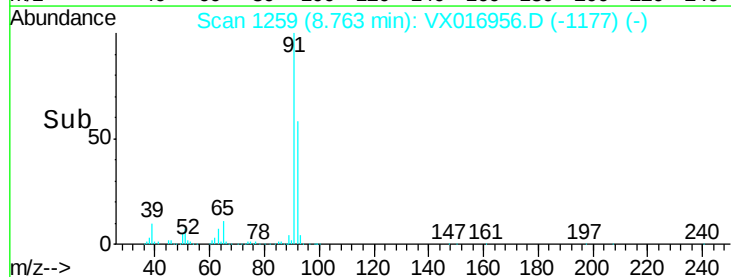
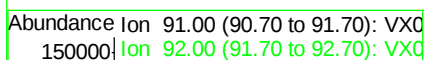
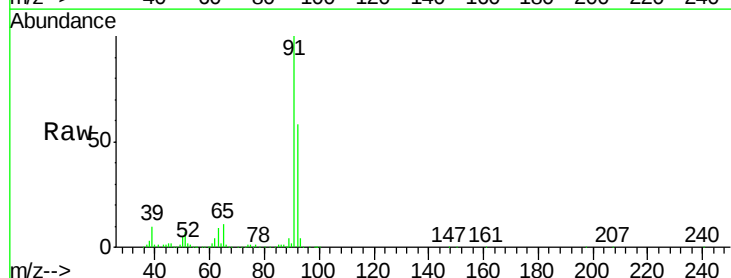
Acq: 25 Jun 2020 16:13

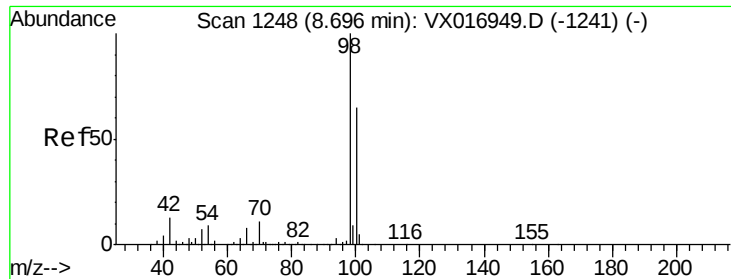
Tgt Ion: 91 Resp: 198591

Ion Ratio Lower Upper

91 100

92 59.3 46.8 70.2





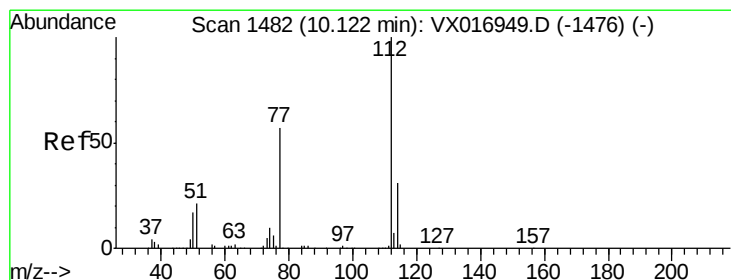
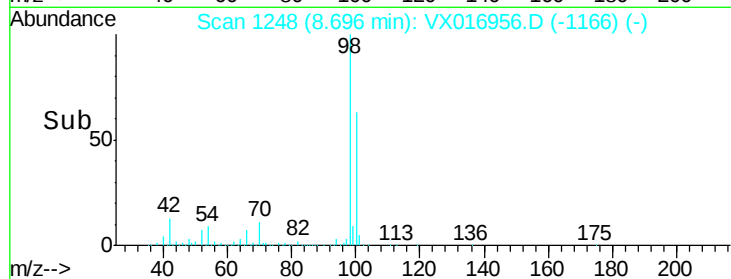
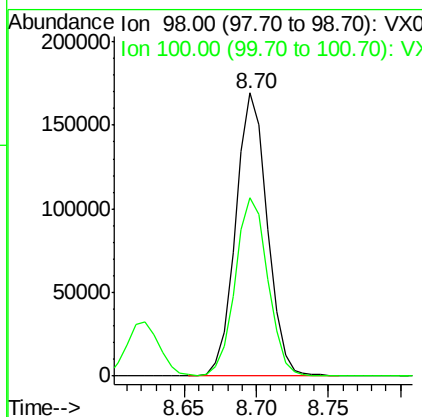
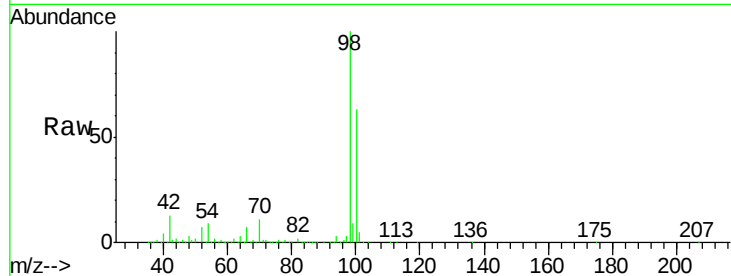
#63
Toluene-d8
Concen: 30.577 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		258993		
100	65.1	52.3	78.5		

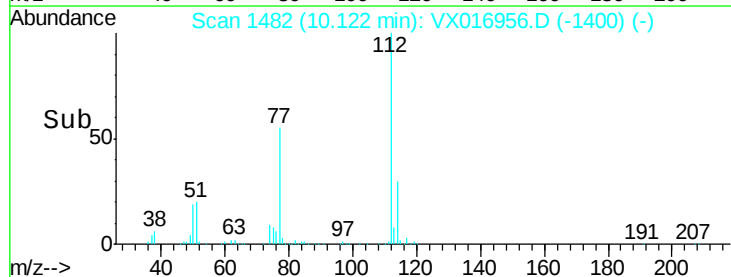
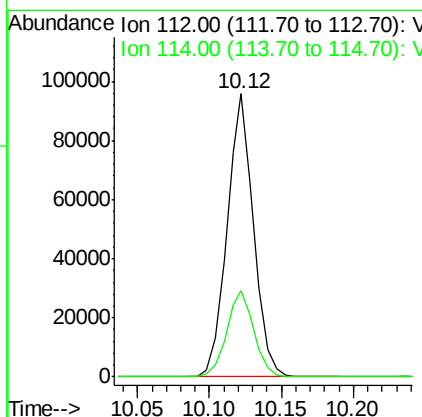
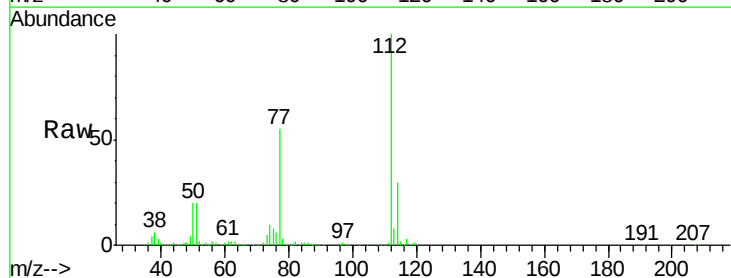
Manual Integrations
APPROVED

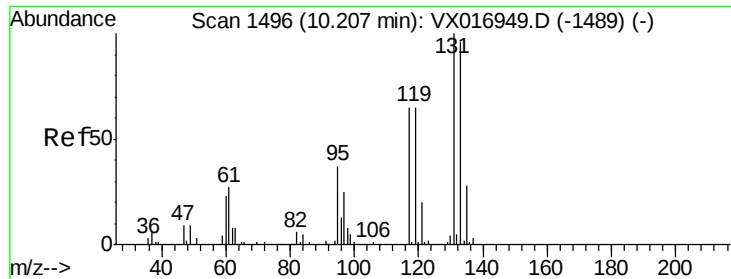
MMDadoda
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#64
Chlorobenzene
Concen: 18.644 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
112	100		122757		
114	30.3	24.9	37.3		





#65

1,1,1,2-Tetrachloroethane

Concen: 18.609 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

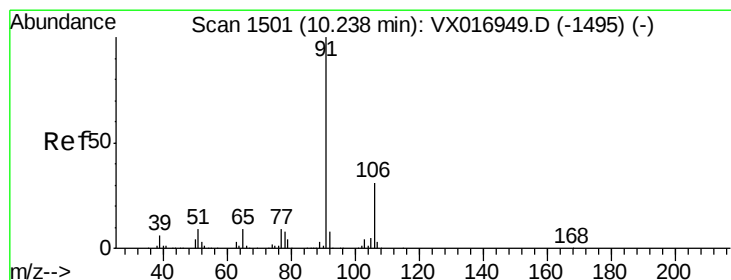
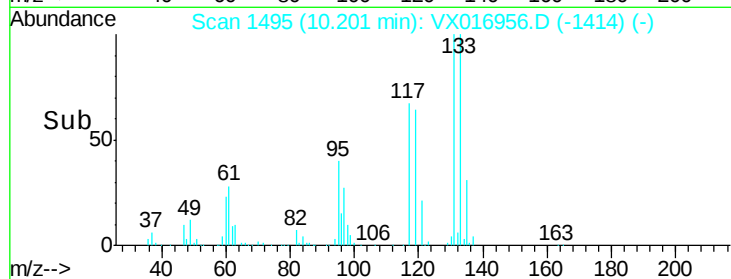
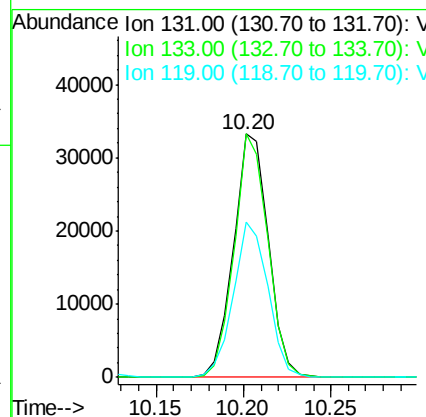
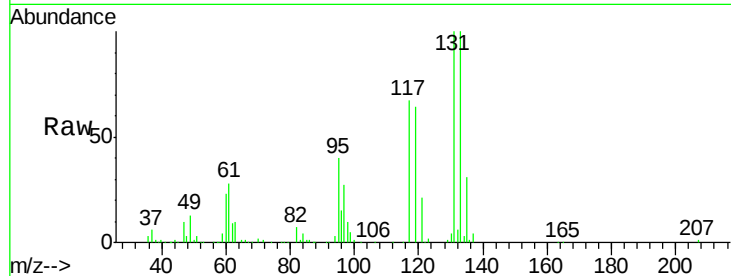
ClientSampleId :

VX0625WBSD01

Tot Ion:	131	Resp:	46127
Ion	Ratio	Lower	Upper
131	100		
133	96.1	0.0	190.2
119	63.4	0.0	133.2

Manual Integrations
APPROVED

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#66

Ethyl Benzene

Concen: 18.619 ug/l

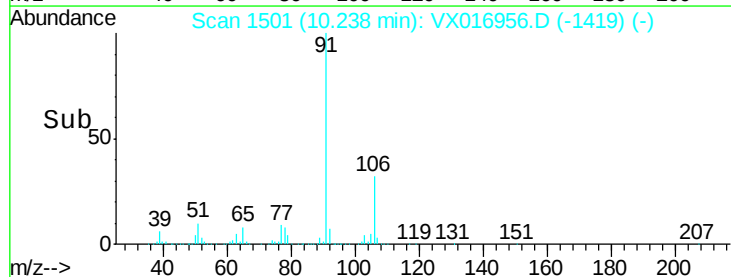
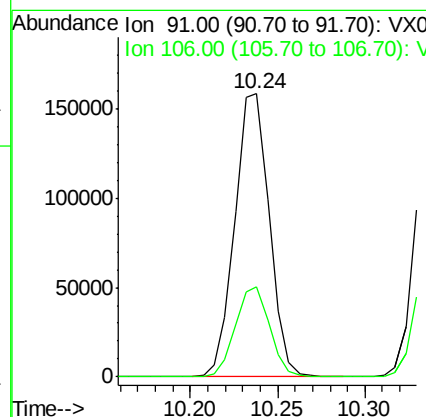
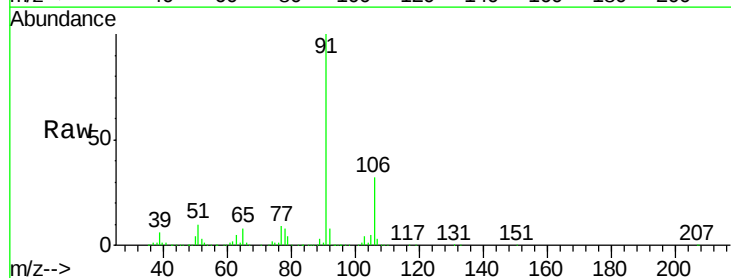
RT: 10.24 min Scan# 1501

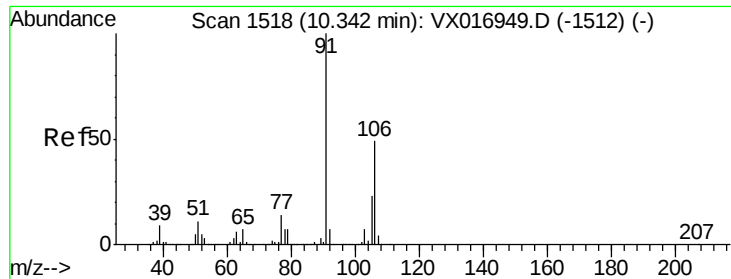
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	91	Resp:	217005
Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.8	37.2





#67

m/p-Xvlenes

Concen: 38.005 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion:106 Resp: 167096

Ion Ratio Lower Upper

106 100

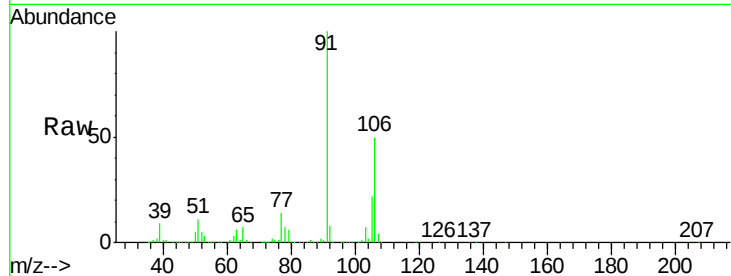
91 197.0 164.5 246.7

Manual Integrations

APPROVED

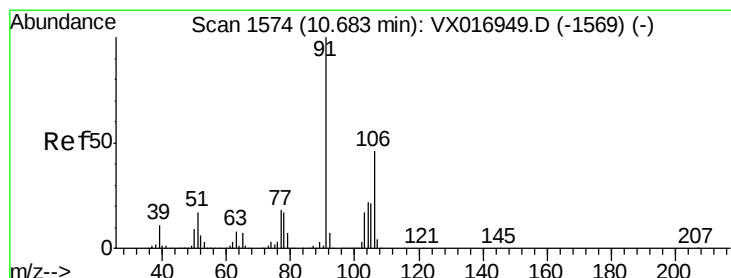
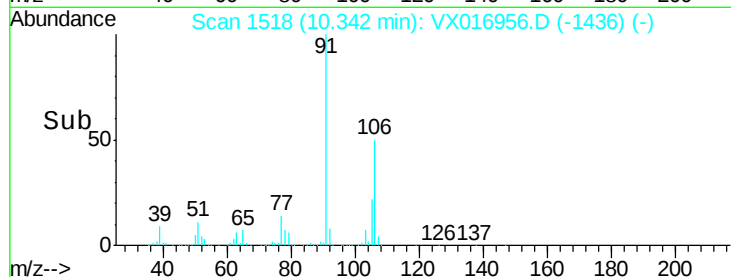
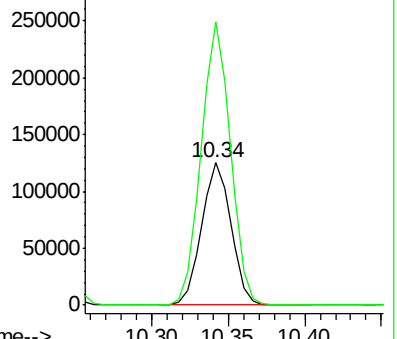
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 18.242 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX016956.D

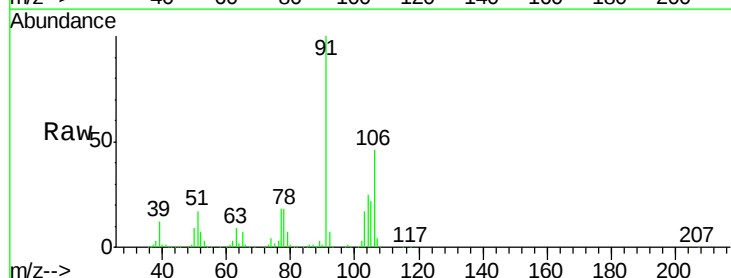
Acq: 25 Jun 2020 16:13

Tgt Ion:106 Resp: 77044

Ion Ratio Lower Upper

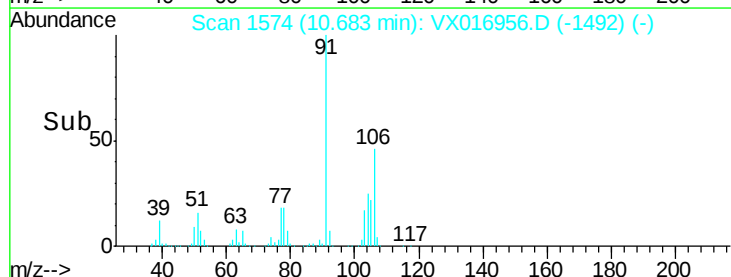
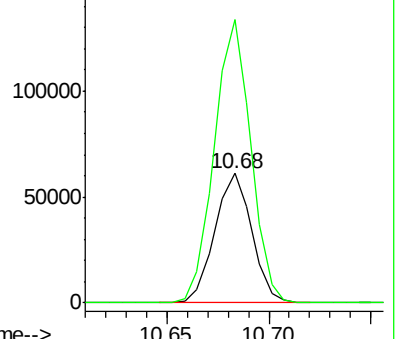
106 100

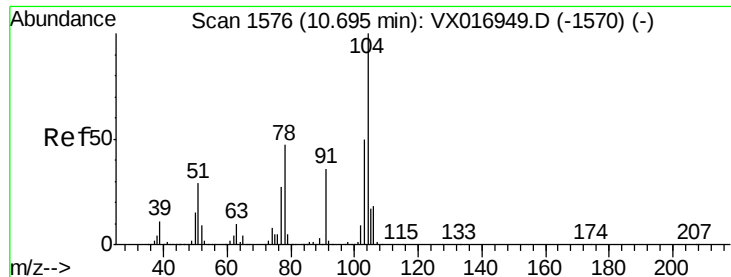
91 216.3 107.3 321.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





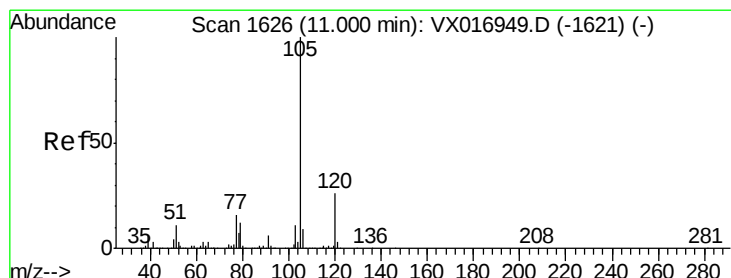
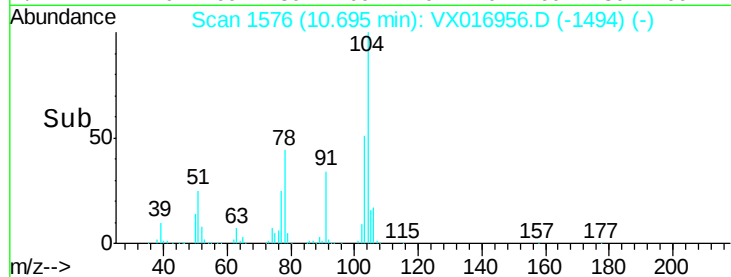
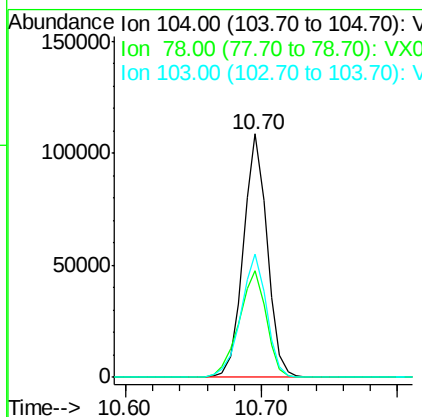
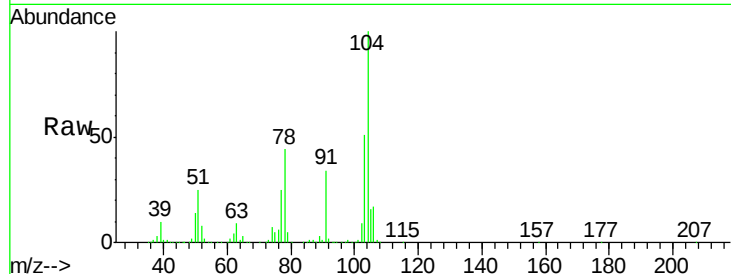
#69
Stvrene
Concen: 18.343 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
104	100	132642		
78	50.1	42.6	64.0	
103	54.9	44.1	66.1	

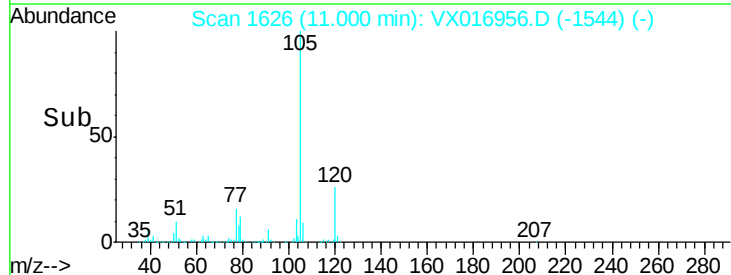
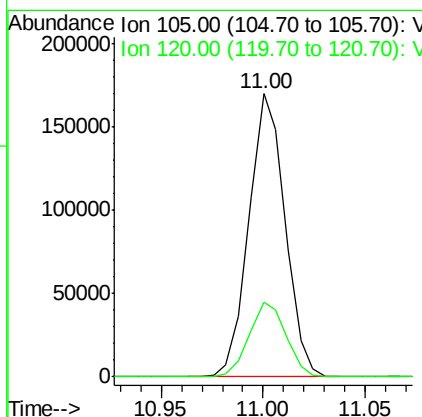
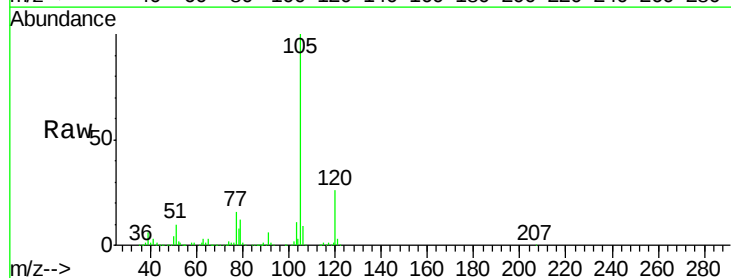
Manual Integrations
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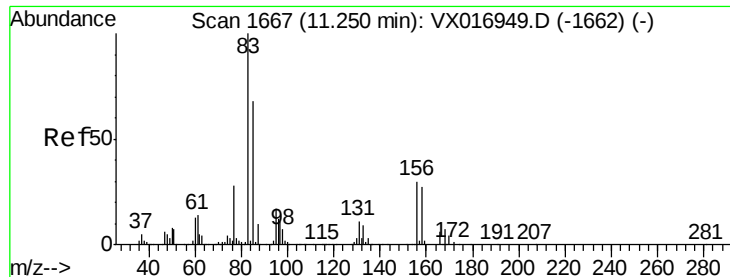
MMDadoda
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#70
Isopropylbenzene
Concen: 18.337 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210043		
120	27.0	19.0	35.4	





#71

1,1,2,2-Tetrachloroethane

Concen: 18.756 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 83 Resp: 65983

Ion Ratio Lower Upper

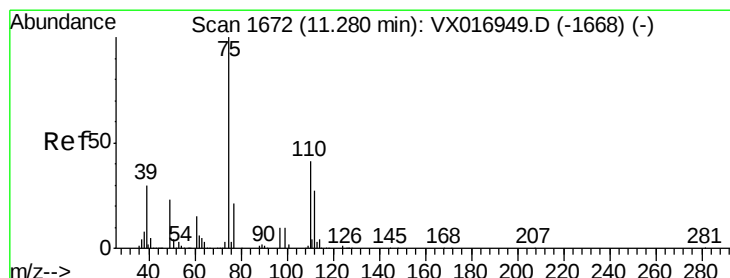
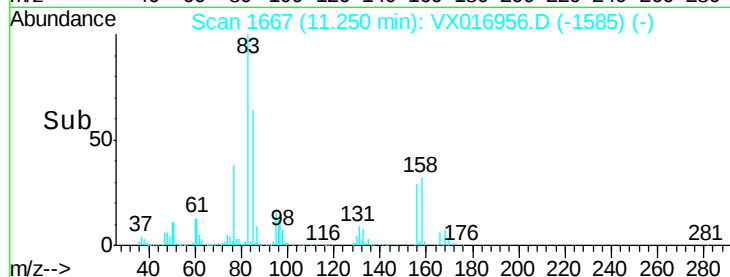
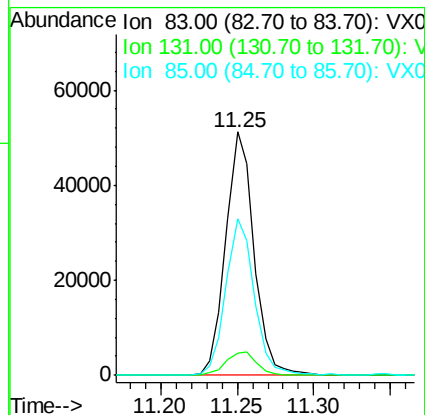
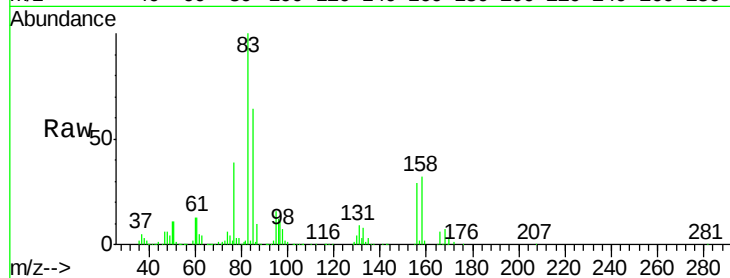
83 100

131 10.5 5.2 15.6

85 64.2 33.1 99.3

Manual Integrations
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#72

1,2,3-Trichloropropane

Concen: 18.989 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016956.D

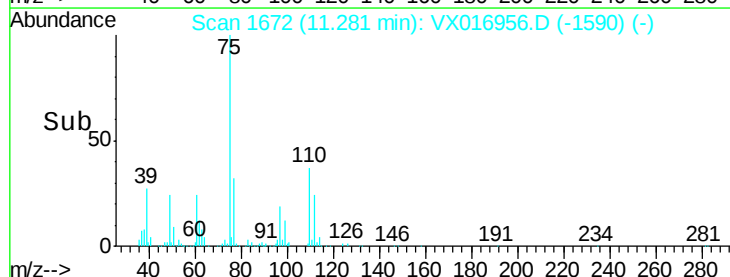
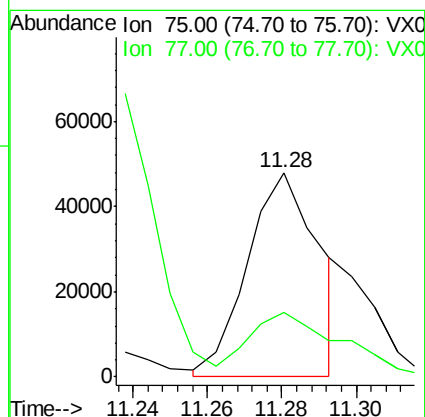
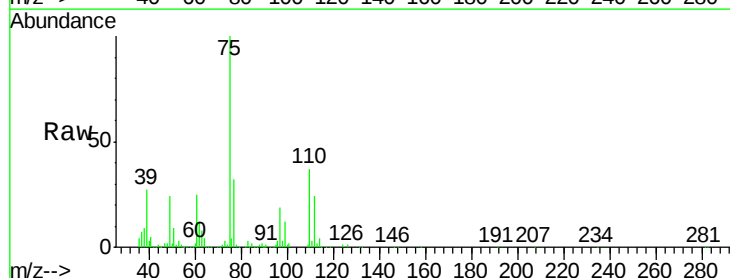
Acq: 25 Jun 2020 16:13

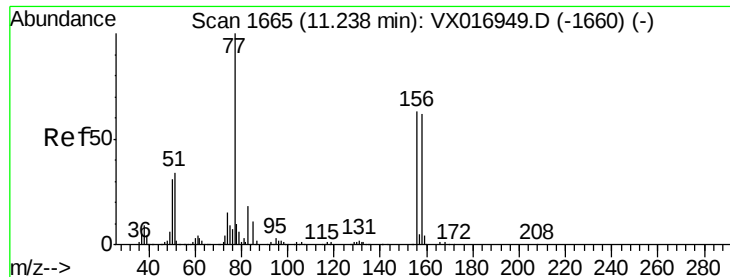
Tgt Ion: 75 Resp: 64153

Ion Ratio Lower Upper

75 100

77 37.8 0.0 77.2





#73

Bromobenzene

Concen: 18.270 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion:156 Resp: 52818

Ion Ratio Lower Upper

156 100

77 162.7 0.0 317.2

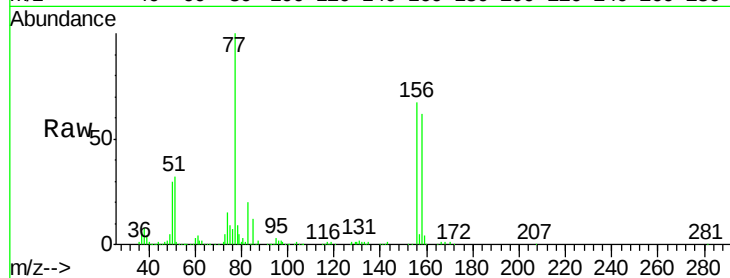
158 99.1 0.0 188.4

Manual Integrations

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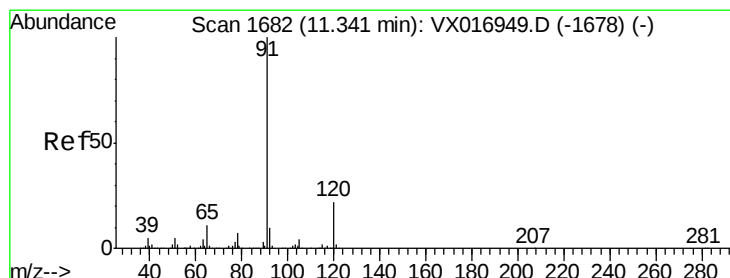
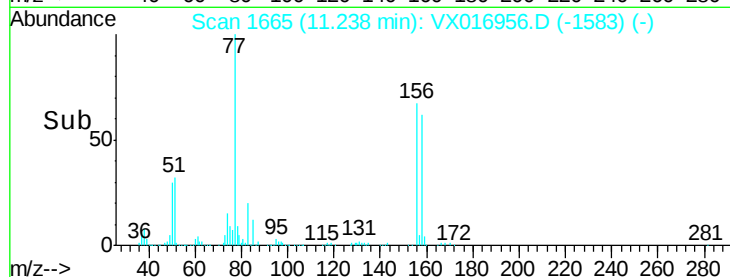
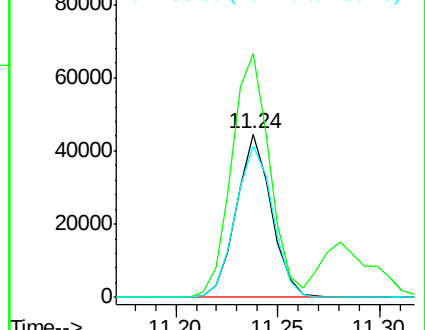
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Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 17.947 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016956.D

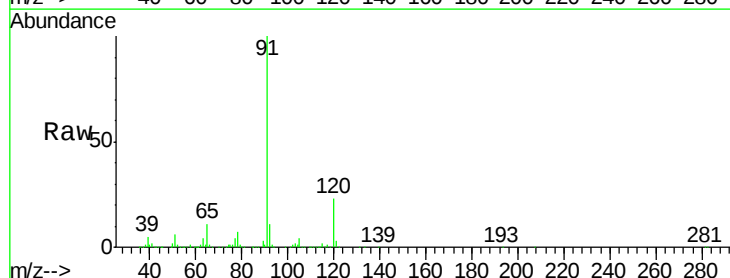
Acq: 25 Jun 2020 16:13

Tgt Ion: 91 Resp: 244097

Ion Ratio Lower Upper

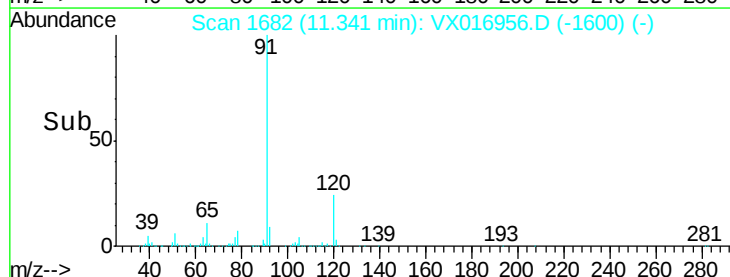
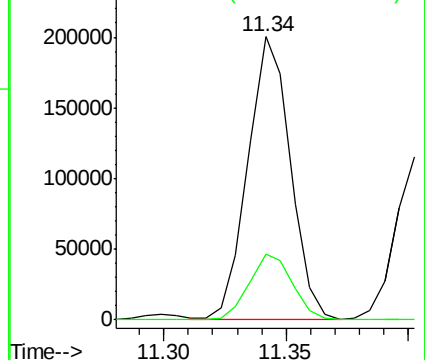
91 100

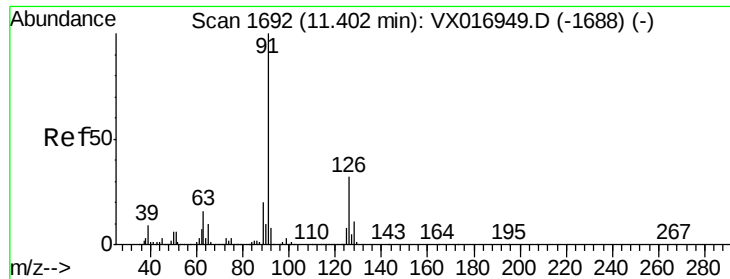
120 23.5 0.0 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 18.568 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 91 Resp: 147268

Ion Ratio Lower Upper

91 100

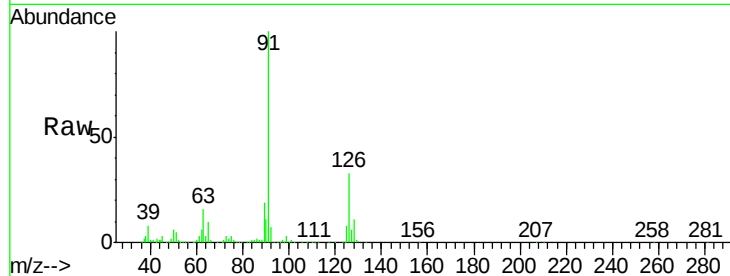
126 32.7 0.0 68.0

Manual Integrations

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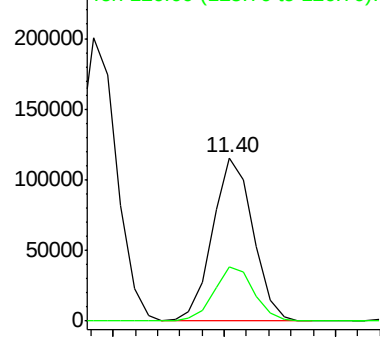
MMDadoda

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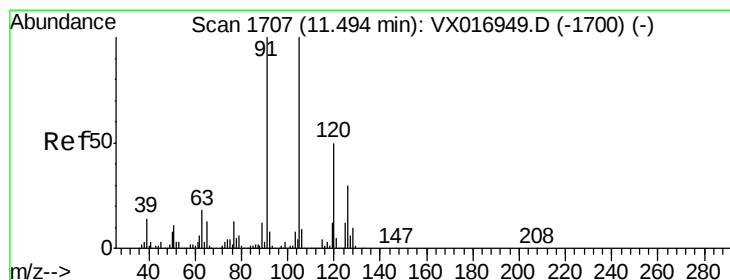
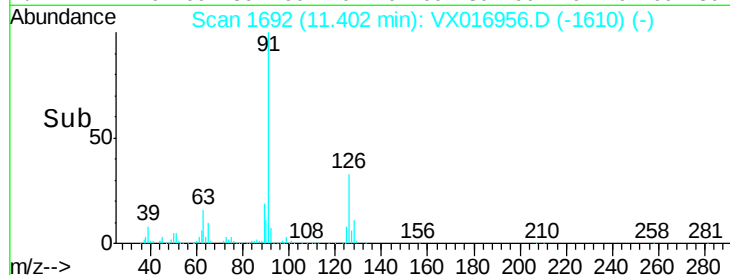


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



Time-->



#76

1,3,5-Trimethylbenzene

Concen: 18.086 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX016956.D

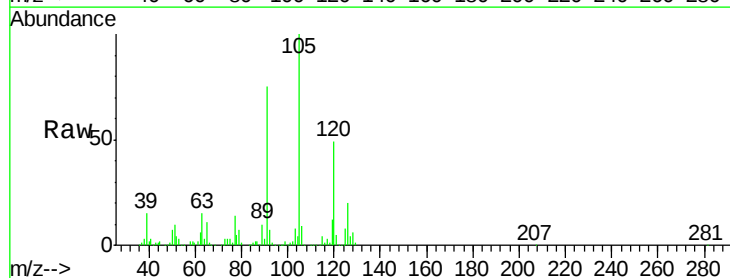
Acq: 25 Jun 2020 16:13

Tgt Ion:105 Resp: 173896

Ion Ratio Lower Upper

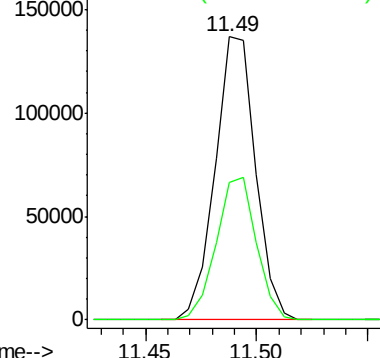
105 100

120 50.3 0.0 99.4

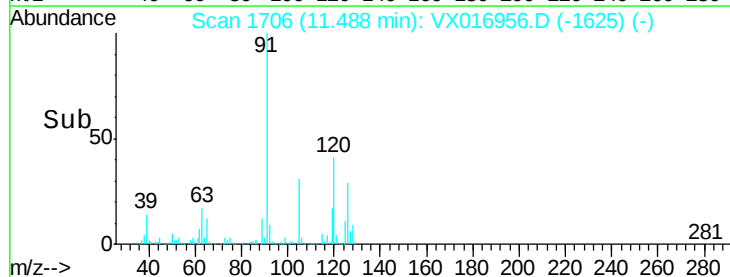


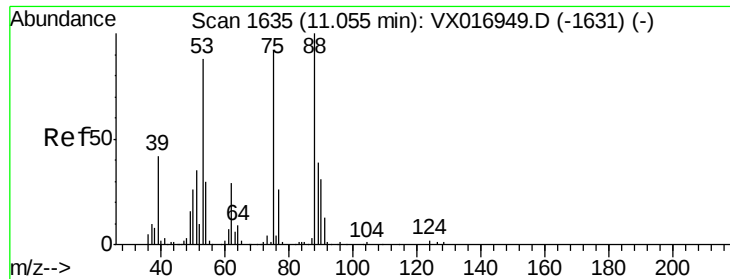
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





#77

t-1,4-Dichloro-2-butene

Concen: 17.150 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

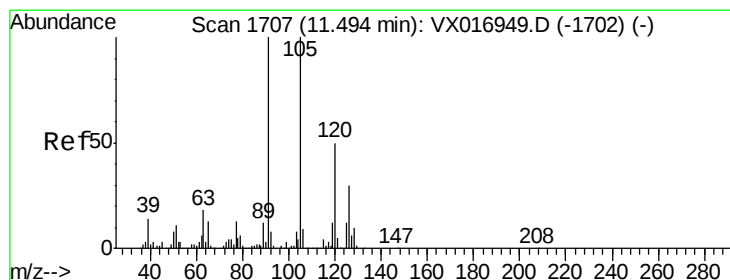
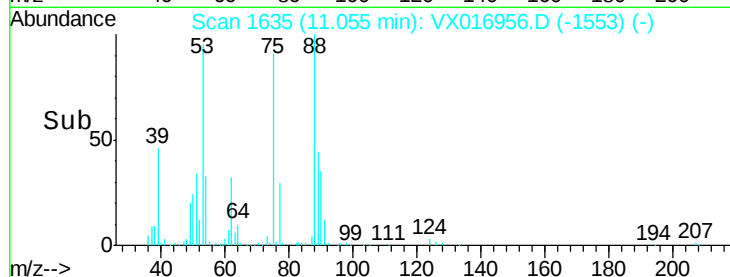
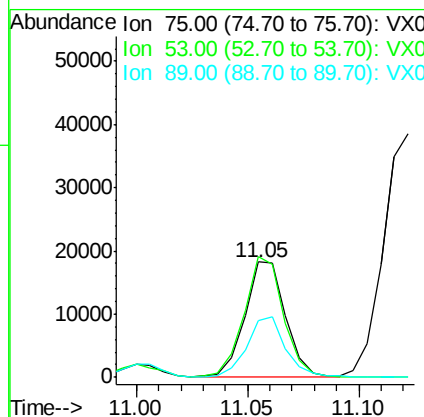
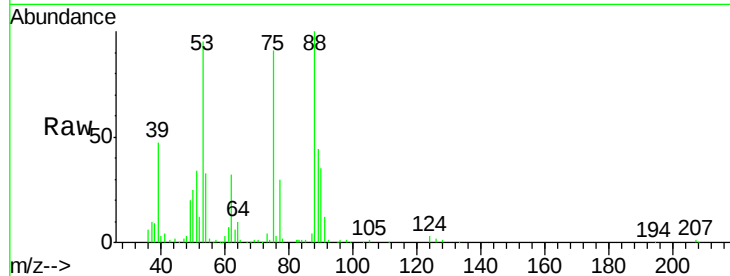
ClientSampled :

VX0625WBSD01

Tot Ion:	75	Resp:	23480
Ion	Ratio	Lower	Upper
75	100		
53	104.6	47.6	142.9
89	48.3	21.1	63.4

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#78

4-Chlorotoluene

Concen: 18.056 ug/l

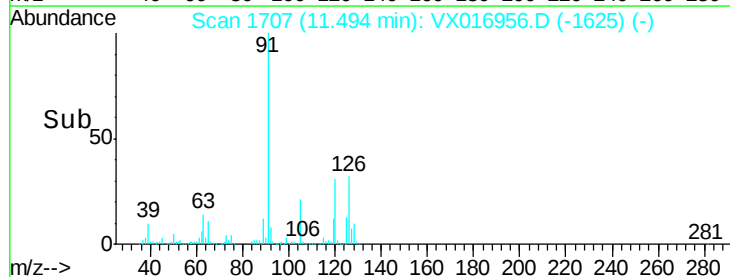
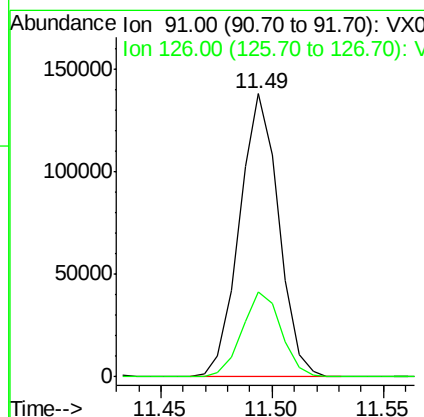
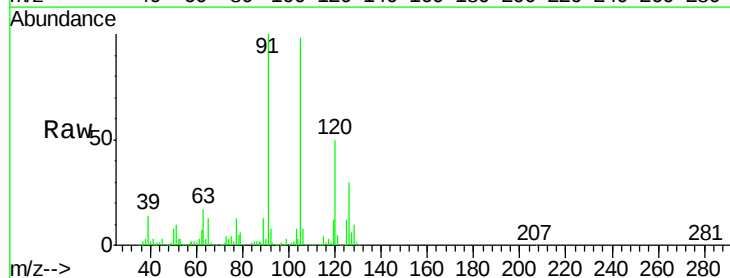
RT: 11.49 min Scan# 1707

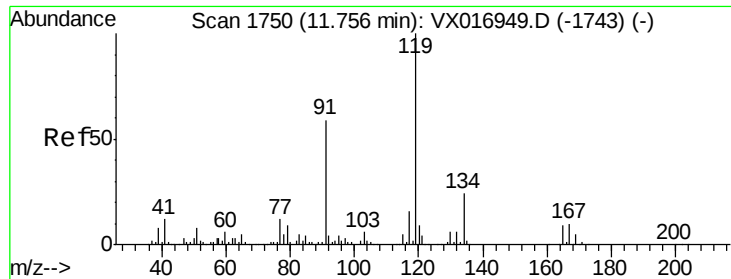
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	91	Resp:	169557
Ion	Ratio	Lower	Upper
91	100		
126	30.1	0.0	60.6





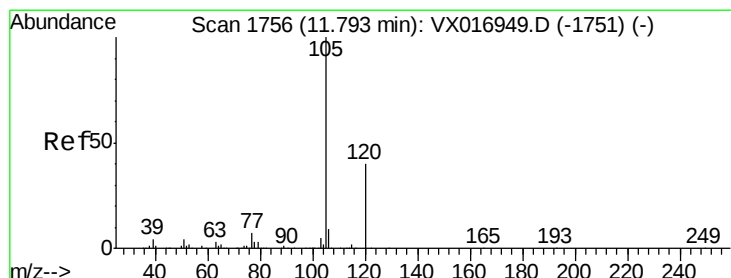
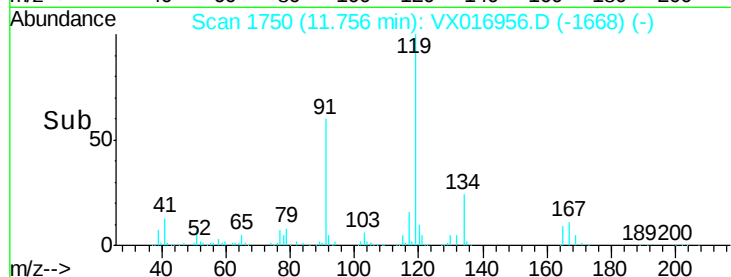
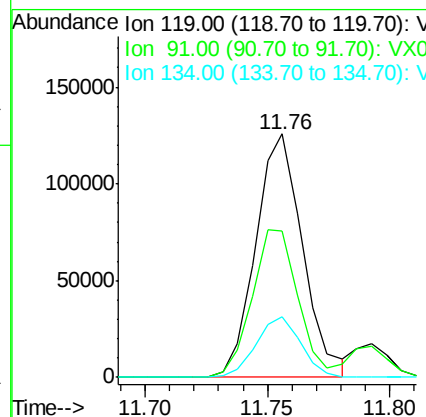
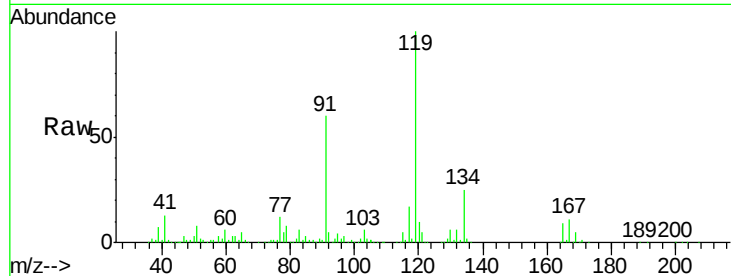
#79
tert-butylbenzene
Concen: 18.163 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	167297		
91	59.0	0.0	115.2	
134	23.7	0.0	45.8	

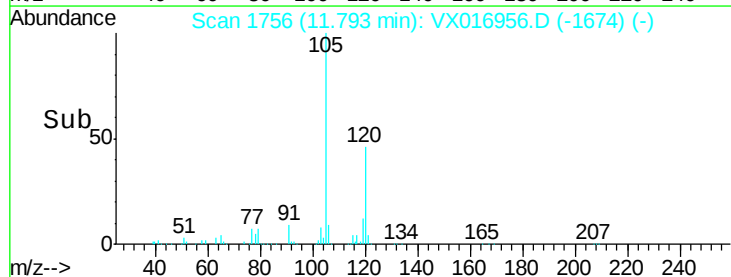
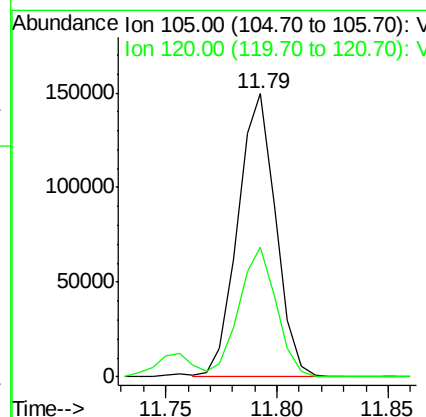
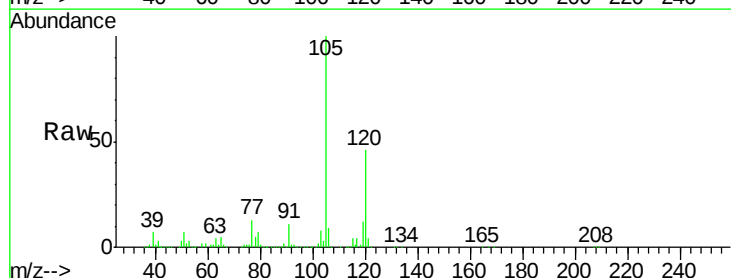
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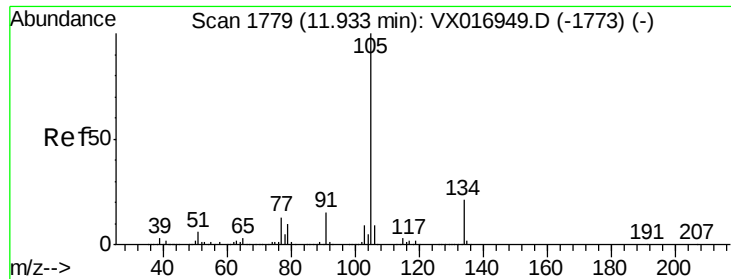
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#80
1,2,4-Trimethylbenzene
Concen: 18.394 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177558		
120	45.1	0.0	89.8	





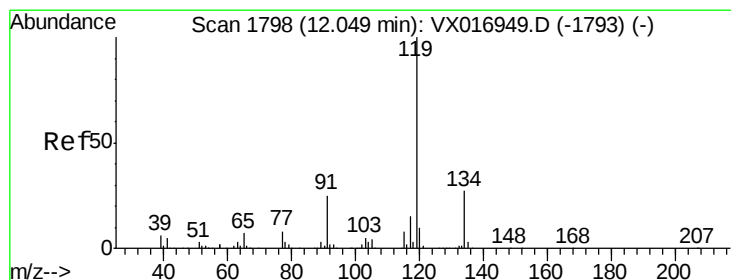
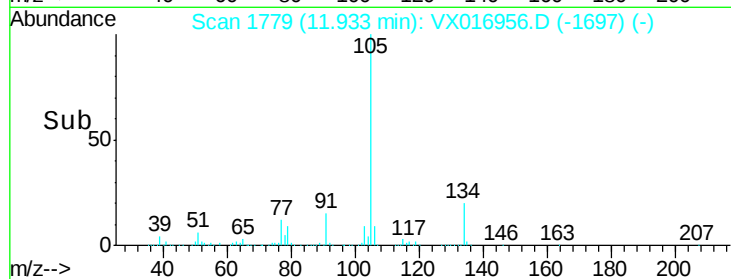
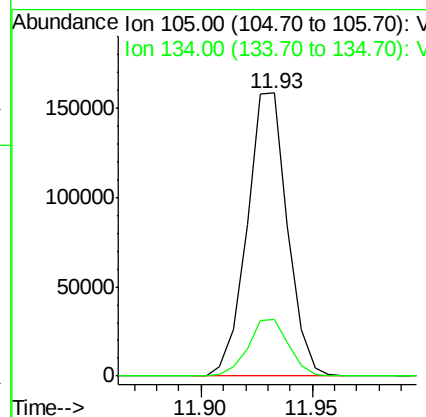
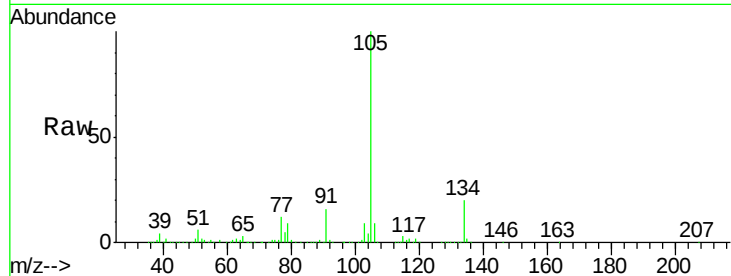
#81
 sec-Butylbenzene
 Concen: 18.005 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	200794		
134	20.1	0.0	41.2	

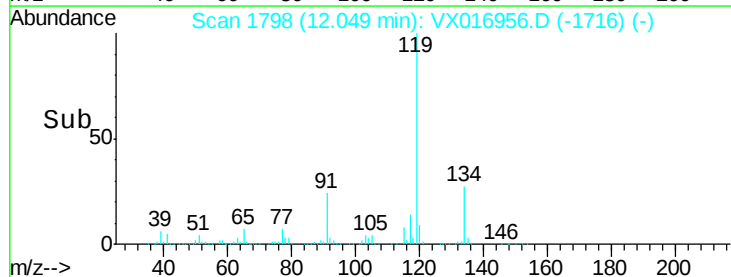
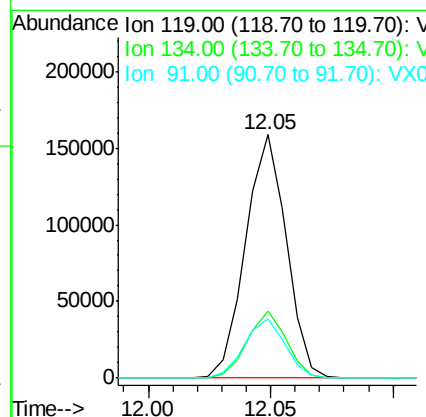
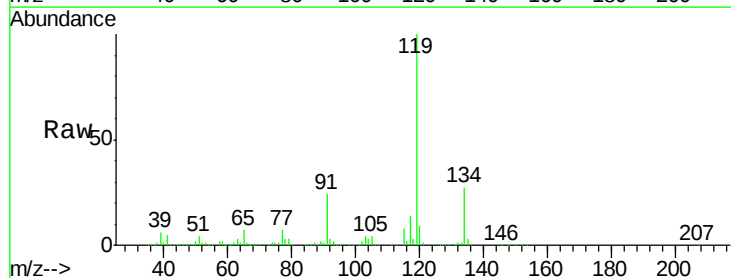
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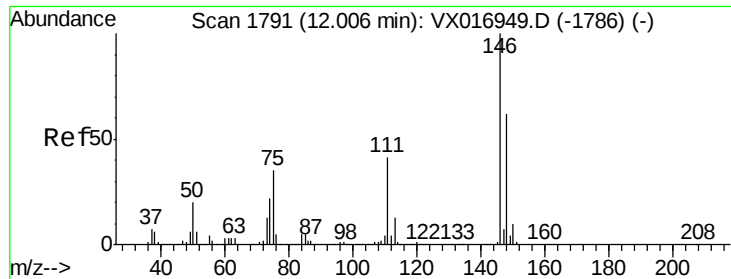
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#82
 p-Isopropyltoluene
 Concen: 18.229 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	183551		
134	26.6	0.0	53.0	
91	24.4	0.0	49.0	





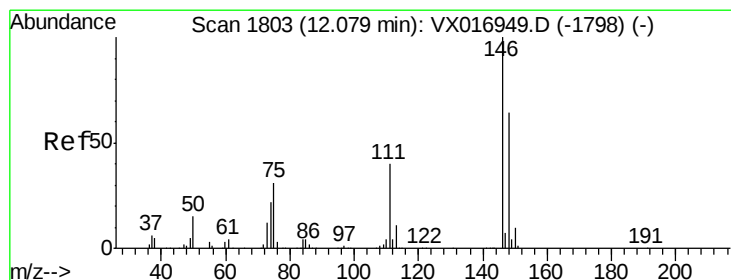
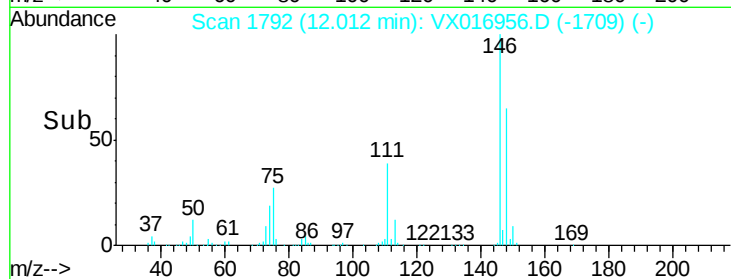
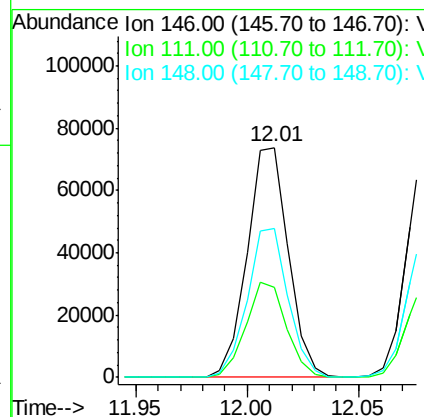
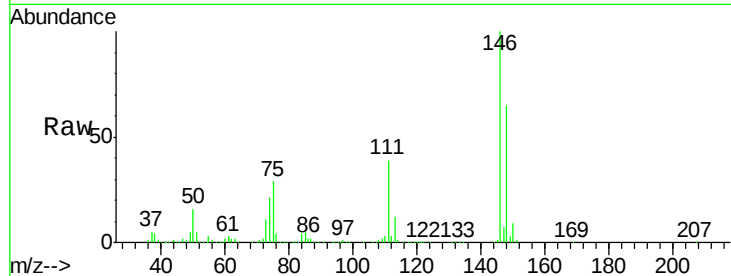
#83
 1,3-Dichlorobenzene
 Concen: 18.387 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.5	58.5
148	64.5	31.8	95.4

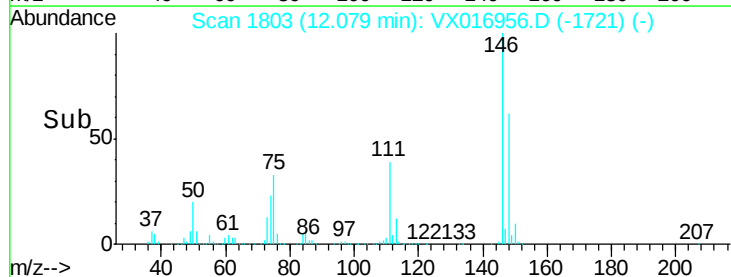
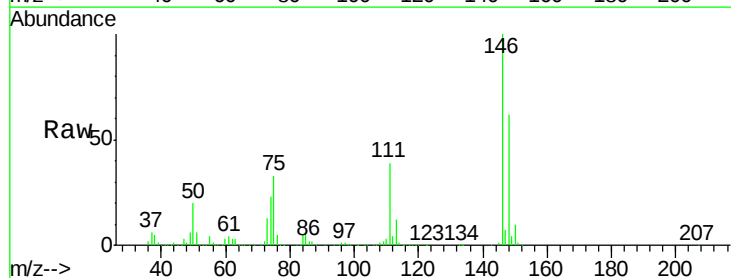
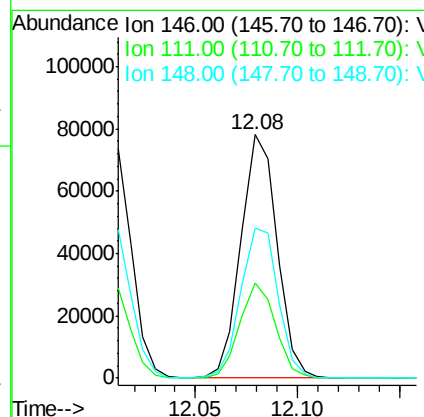
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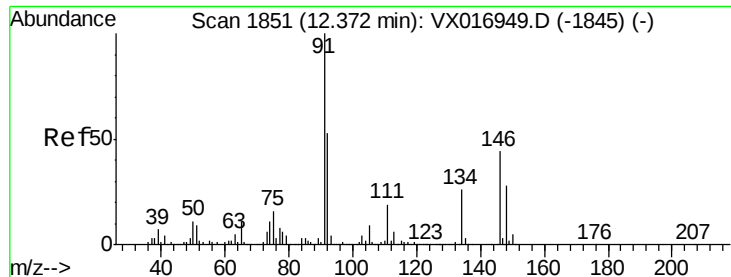
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#84
 1,4-Dichlorobenzene
 Concen: 18.477 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	64.0	32.1	96.3





#85

n-Butylbenzene

Concen: 17.557 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

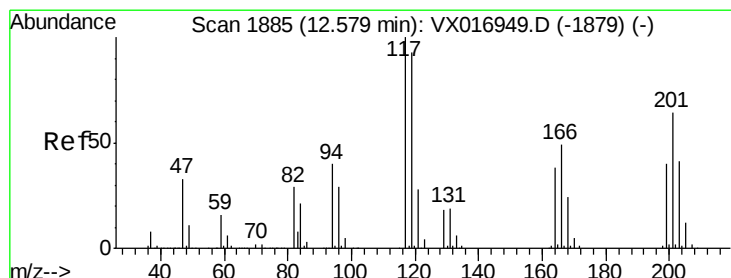
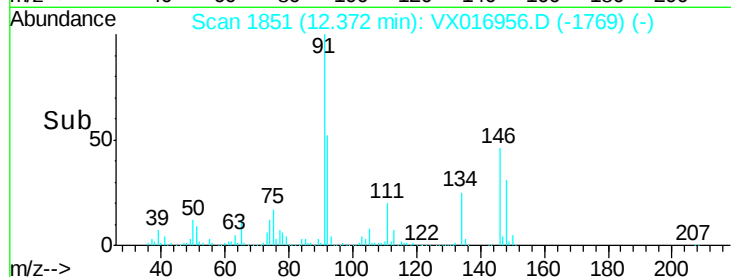
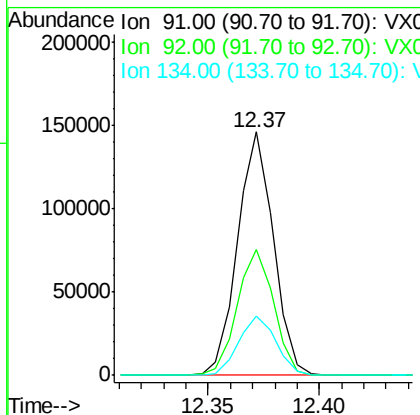
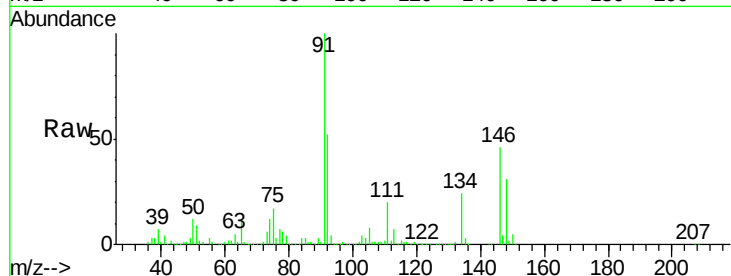
ClientSampleId :

VX0625WBSD01

Tot Ion:	91	Resp:	163640
Ion	Ratio	Lower	Upper
91	100		
92	53.0	0.0	105.8
134	25.5	0.0	52.2

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#86

Hexachloroethane

Concen: 18.258 ug/l

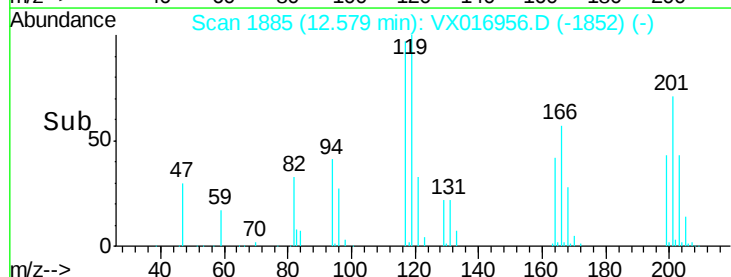
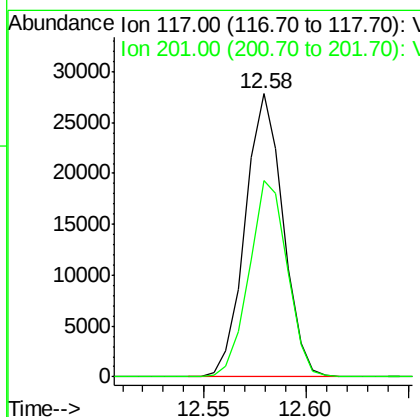
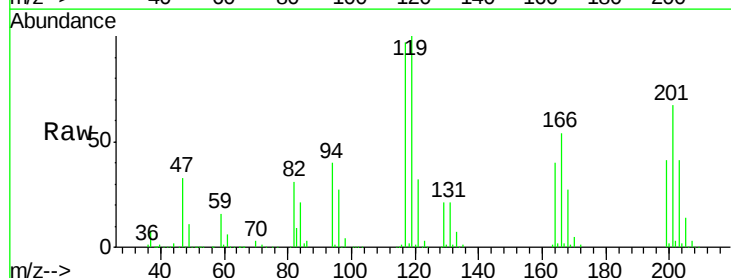
RT: 12.58 min Scan# 1885

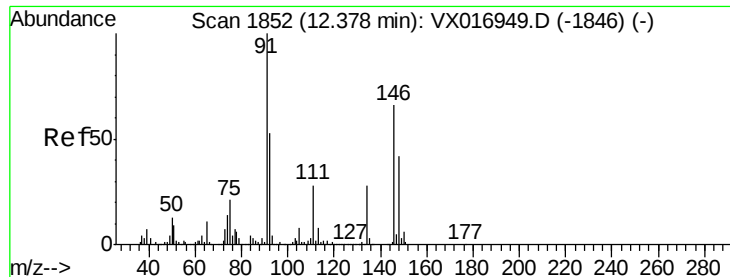
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	117	Resp:	35978
Ion	Ratio	Lower	Upper
117	100		
201	69.7	34.6	103.9





#87

1,2-Dichlorobenzene

Concen: 18.828 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

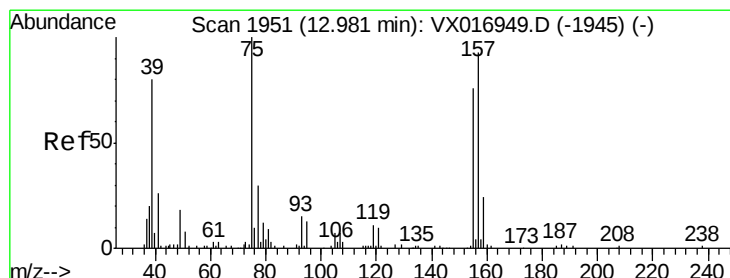
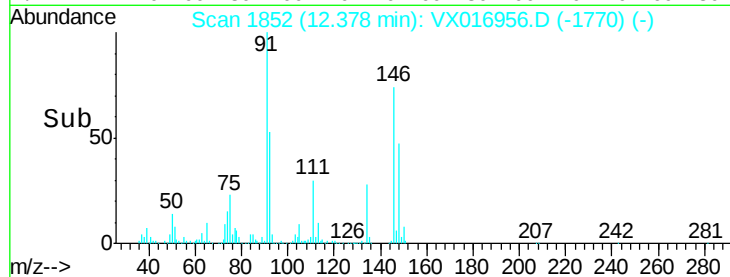
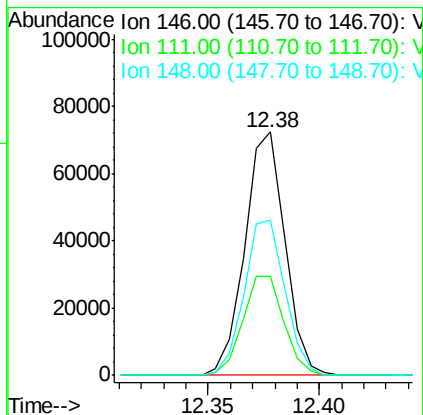
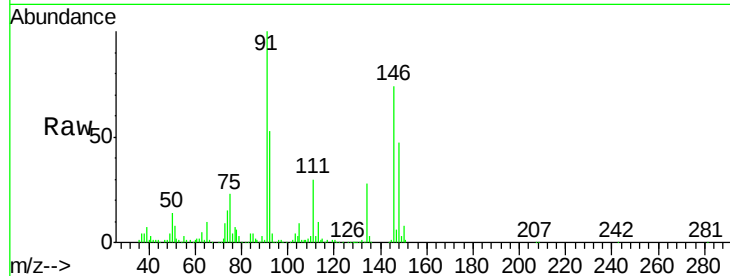
ClientSampleId :

VX0625WBSD01

Tot Ion:	146	Resp:	91299
Ion Ratio	Lower	Upper	
146	100		
111	42.1	21.1	63.1
148	65.1	32.1	96.3

Manual Integrations
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#88

1,2-Dibromo-3-Chloropropane

Concen: 18.070 ug/l

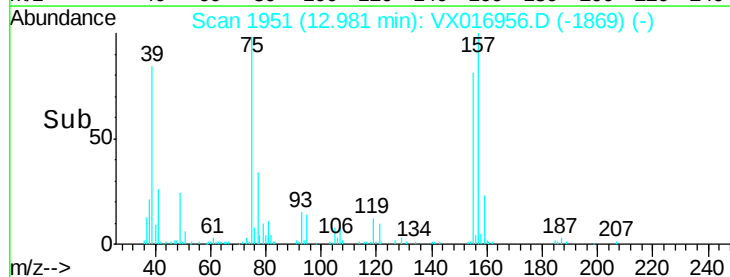
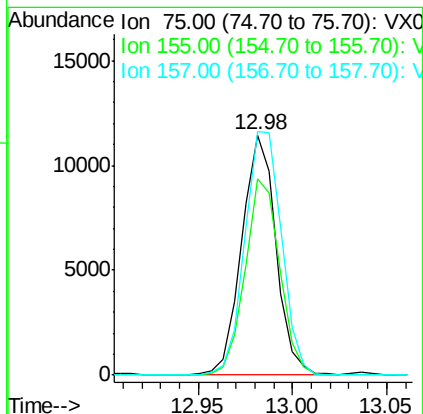
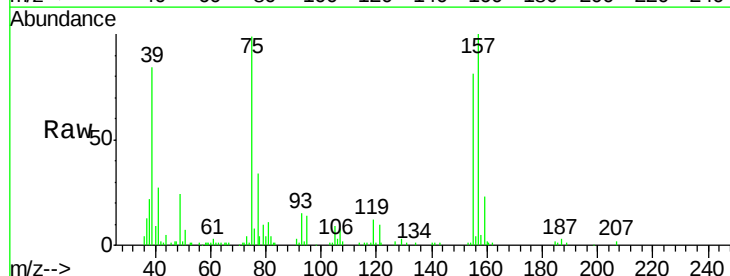
RT: 12.98 min Scan# 1951

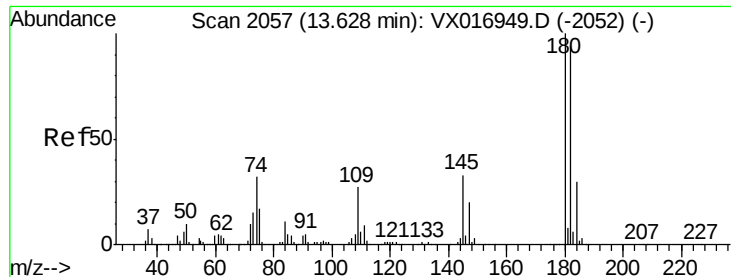
Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion:	75	Resp:	14463
Ion Ratio	Lower	Upper	
75	100		
155	82.2	65.0	97.6
157	108.5	83.0	124.4





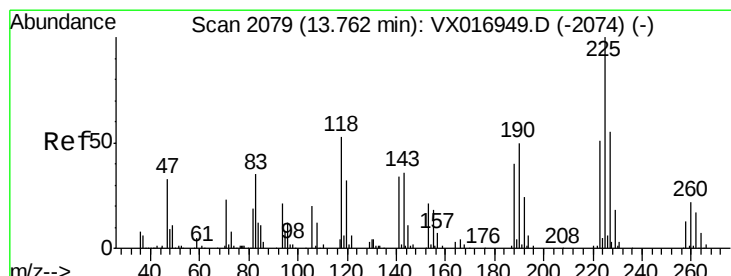
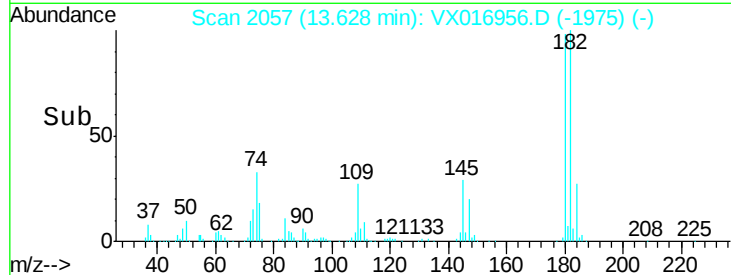
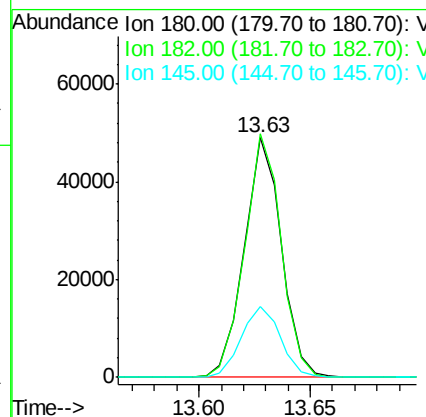
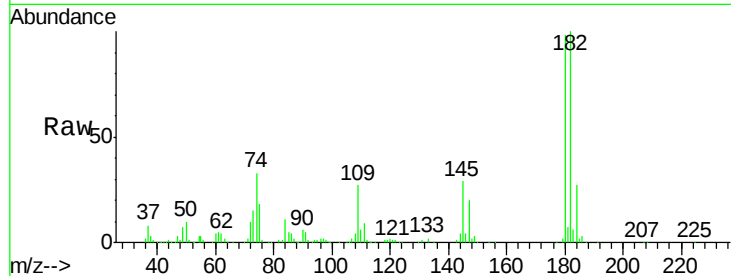
#89
 1,2,4-Trichlorobenzene
 Concen: 17.487 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Tot Ion:	180	Resp:	57208
Ion Ratio	Lower	Upper	
180	100		
182	99.7	77.7	116.5
145	31.2	26.2	39.2

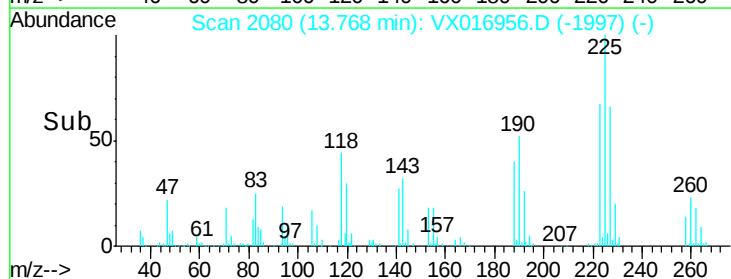
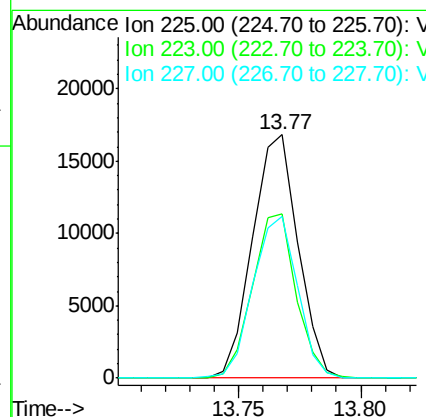
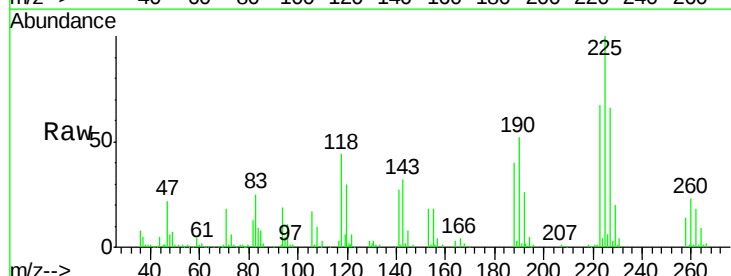
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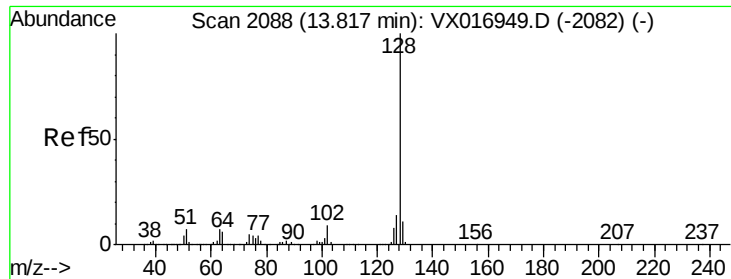
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#90
 Hexachlorobutadiene
 Concen: 17.574 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion:	225	Resp:	21871
Ion Ratio	Lower	Upper	
225	100		
223	64.5	0.0	125.0
227	64.4	0.0	124.0





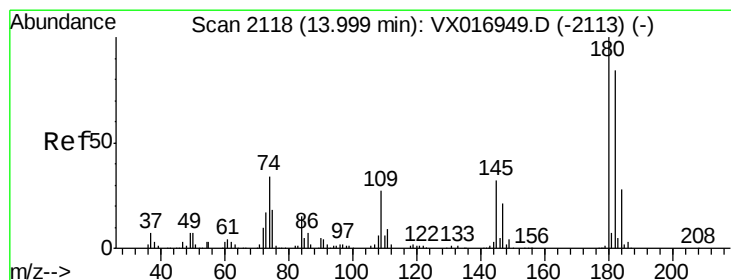
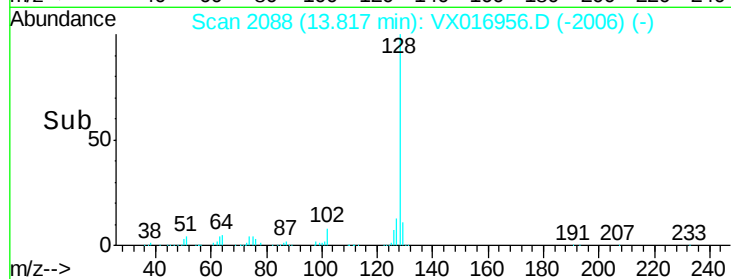
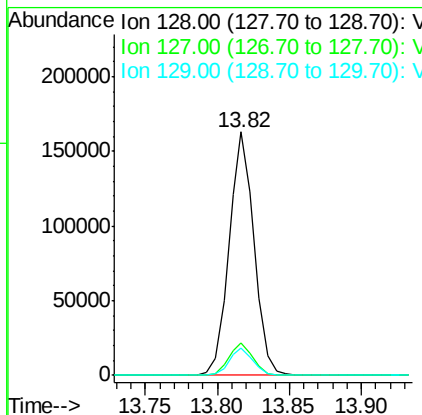
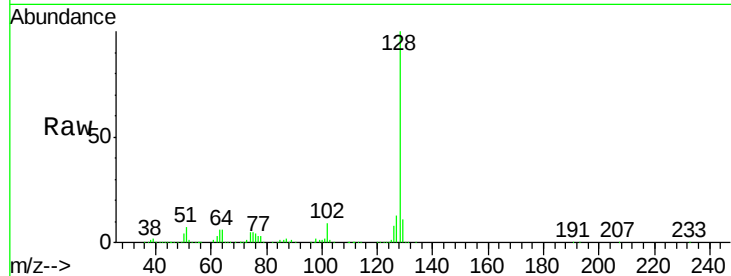
#91
Naphthalene
Concen: 18.414 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.0	9.0	13.4

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 17.942 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	0.0	184.8
145	35.1	0.0	68.0

