

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016919.D
 Acq On : 20 Jun 2020 09:17
 Operator : JC/SP
 Sample : L3066-06MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MSD

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 12:22:10 PM

Quant Time: Jun 22 08:04:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	367372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	585880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	549098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	262140	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	179935	40.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.44%	
35) Dibromofluoromethane	5.47	113	163538	43.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.26%	
50) Toluene-d8	8.70	98	651377	43.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.88%	
62) 4-Bromofluorobenzene	11.12	95	244292	42.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	212192	47.066	ug/l	98
3) Chloromethane	1.31	50	175465	38.383	ug/l	100
4) Vinyl Chloride	1.39	62	248760	48.281	ug/l	98
5) Bromomethane	1.62	94	81907	26.402	ug/l	100
6) Chloroethane	1.71	64	156628	49.359	ug/l	99
7) Trichlorofluoromethane	1.92	101	316571	43.920	ug/l	99
8) Diethyl Ether	2.17	74	132115	47.144	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	160747	41.869	ug/l	98
10) Methyl Iodide	2.49	142	96062	26.283	ug/l	94
11) Tert butyl alcohol	3.01	59	191354	256.191	ug/l	99
12) 1,1-Dichloroethene	2.36	96	172959	44.056	ug/l	98
13) Acrolein	2.27	56	143110	316.018	ug/l	100
14) Allyl chloride	2.71	41	252617	48.646	ug/l	95
15) Acrylonitrile	3.12	53	468634	273.793	ug/l	98
16) Acetone	2.42	43	367724	229.266	ug/l	98
17) Carbon Disulfide	2.55	76	460705	45.409	ug/l	100
18) Methyl Acetate	2.75	43	197369	48.392	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	552005	49.339	ug/l	99
20) Methylene Chloride	2.84	84	177766	46.217	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	174152	46.994	ug/l	98
22) Diisopropyl ether	3.82	45	528605	53.130	ug/l	96
23) Vinyl Acetate	3.78	43	1870513	227.996	ug/l	98
24) 1,1-Dichloroethane	3.67	63	306291	49.284	ug/l	99
25) 2-Butanone	4.64	43	707791	320.644	ug/l	97
26) 2,2-Dichloropropane	4.55	77	190157	32.658	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	225837	54.220	ug/l	98
28) Bromochloromethane	4.98	49	148312	57.498	ug/l	90
29) Tetrahydrofuran	5.09	42	453859	326.466	ug/l	95
30) Chloroform	5.18	83	350641	53.441	ug/l	98
31) Cyclohexane	5.55	56	291419	53.336	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	305235	49.152	ug/l	99
36) 1,1-Dichloropropene	5.77	75	261529	48.345	ug/l	98
37) Ethyl Acetate	4.79	43	248376	51.965	ug/l	98
38) Carbon Tetrachloride	5.75	117	269574	44.412	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	271792	43.210	ug/l	99
40) Benzene	6.12	78	732160	45.106	ug/l	99
41) Methacrylonitrile	5.01	41	154823	59.666	ug/l	97
42) 1,2-Dichloroethane	6.16	62	238595	41.308	ug/l	99
43) Isopropyl Acetate	6.42	43	369605	44.282	ug/l	99
44) Trichloroethene	7.19	130	226330	45.529	ug/l	98
45) 1,2-Dichloropropane	7.49	63	205357	50.326	ug/l	97
46) Dibromomethane	7.64	93	134330	48.543	ug/l	97
47) Bromodichloromethane	7.88	83	279961	47.569	ug/l	99
48) Methyl methacrylate	7.74	41	218187	55.513	ug/l	98
49) 1,4-Dioxane	7.71	88	88539	1006.332	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1374932	273.879	ug/l	99
52) Toluene	8.77	92	520549	48.342	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	314694	48.637	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	321861	46.499	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	207740	51.097	ug/l	97
56) Ethyl methacrylate	9.16	69	334515	56.836	ug/l	98
57) 1,3-Dichloropropane	9.35	76	356061	51.661	ug/l	100
59) 2-Hexanone	9.48	43	1023631	281.567	ug/l	99
60) Dibromochloromethane	9.57	129	240486	49.308	ug/l	100
61) 1,2-Dibromoethane	9.65	107	222345	50.394	ug/l	99
64) Tetrachloroethene	9.32	164	187566	36.888	ug/l	91
65) Chlorobenzene	10.12	112	574227	51.643	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	215635	50.039	ug/l	97
67) Ethyl Benzene	10.24	91	2222956	118.491	ug/l	100
68) m/p-Xylenes	10.35	106	1359582	186.235	ug/l	99
69) o-Xylene	10.68	106	373555	55.339	ug/l	97
70) Styrene	10.70	104	638404	55.661	ug/l	99
71) Bromoform	10.84	173	181260	50.029	ug/l #	100
73) Isopropylbenzene	11.01	105	4175799	247.411	ug/l	99
74) N-amyl acetate	10.88	43	363289	61.641	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.26	83	307163	64.451	ug/l	96
76) 1,2,3-Trichloropropane	11.28	75	259522m	54.208	ug/l	
77) Bromobenzene	11.24	156	245681	53.374	ug/l	96
78) n-propylbenzene	11.35	91	7072339	375.465	ug/l	99
79) 2-Chlorotoluene	11.41	91	1018069	88.338	ug/l	77
80) 1,3,5-Trimethylbenzene	11.49	105	2920950	200.582	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	90235	46.156	ug/l	99
82) 4-Chlorotoluene	11.49	91	922477	66.720	ug/l	87
83) tert-Butylbenzene	11.76	119	1057942	73.426	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	13811466	920.718	ug/l	80
85) sec-Butylbenzene	11.93	105	2051138	122.575	ug/l	84
86) p-Isopropyltoluene	12.05	119	1187904	77.479	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	408942	48.628	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	406523	47.799	ug/l	99
89) n-Butylbenzene	12.37	91	1246186	94.785	ug/l #	80
90) Hexachloroethane	12.58	117	267085	96.706	ug/l #	49
91) 1,2-Dichlorobenzene	12.38	146	396512	48.841	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	84354	74.648	ug/l	84
93) 1,2,4-Trichlorobenzene	13.63	180	278617	51.108	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	72916	29.641	ug/l	97
95) Naphthalene	13.82	128	2024158	126.471	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	281759	51.826	ug/l	99

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

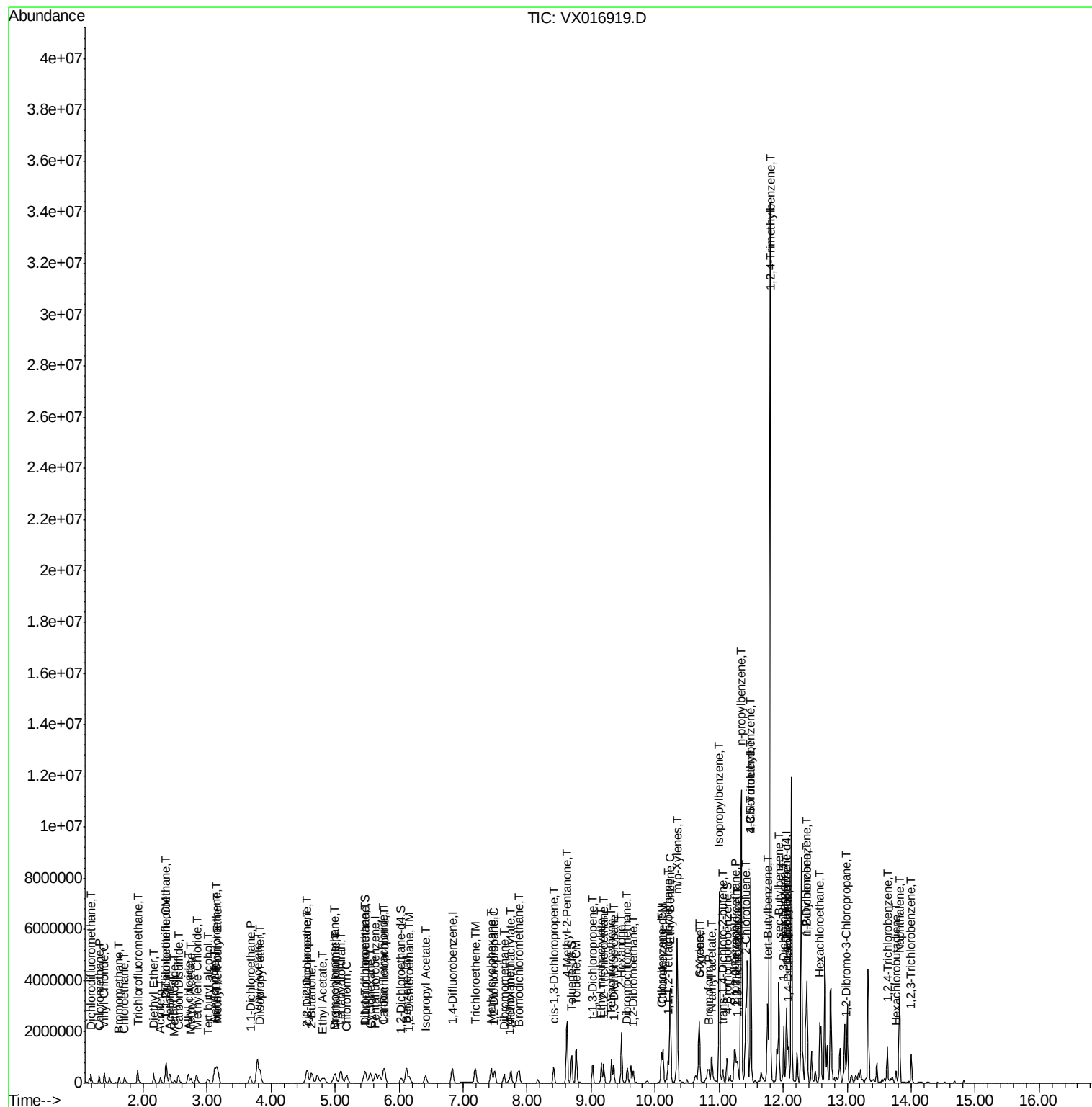
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061920\
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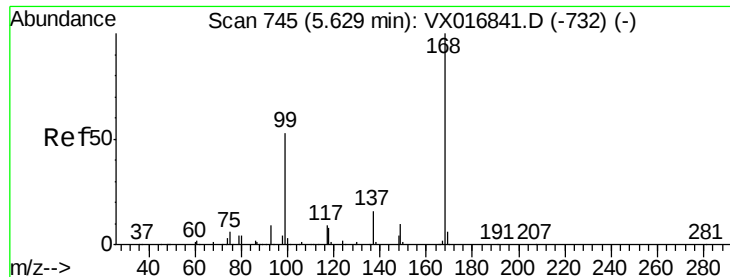
Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion:168 Resp: 367372

Ion Ratio Lower Upper

168 100

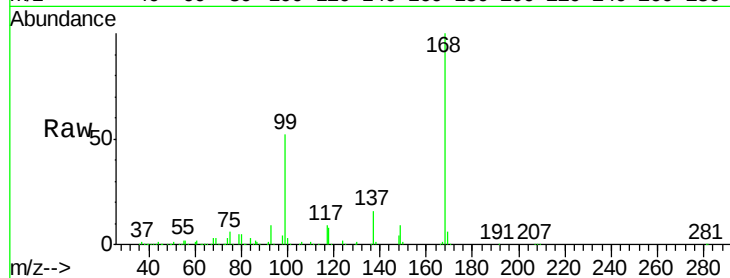
99 51.5 42.2 63.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

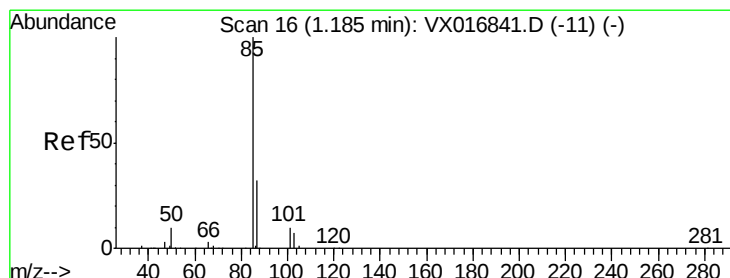
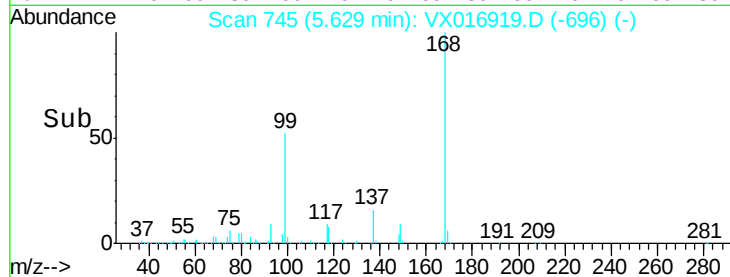
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 47.066 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016919.D

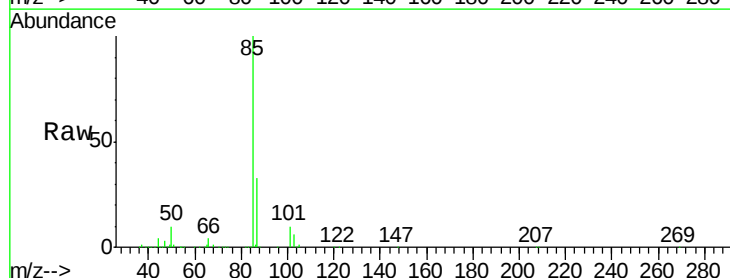
Acq: 20 Jun 2020 09:17

Tgt Ion: 85 Resp: 212192

Ion Ratio Lower Upper

85 100

87 32.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

150000

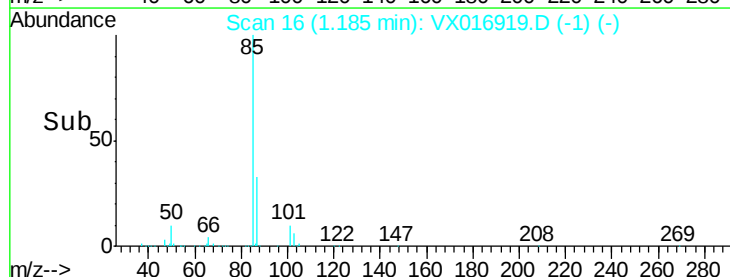
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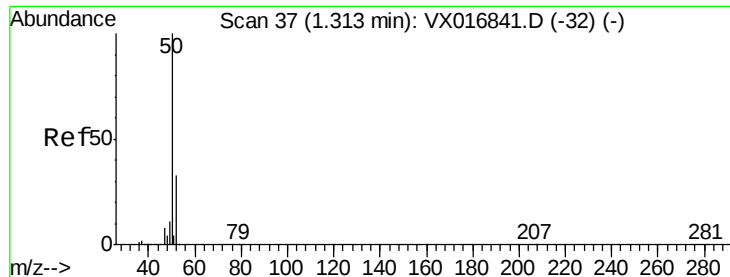
50000

0

1.10 1.20 1.30

Time-->





#3

Chloromethane

Concen: 38.383 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 50 Resp: 175465

Ion Ratio Lower Upper

50 100

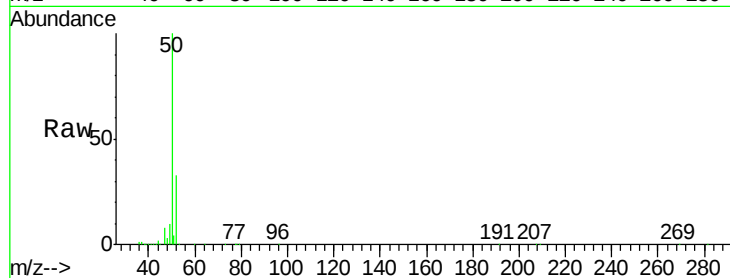
52 32.7 26.1 39.1

Manual Integrations

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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

200000

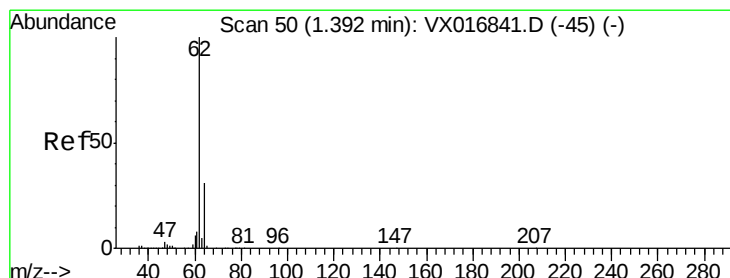
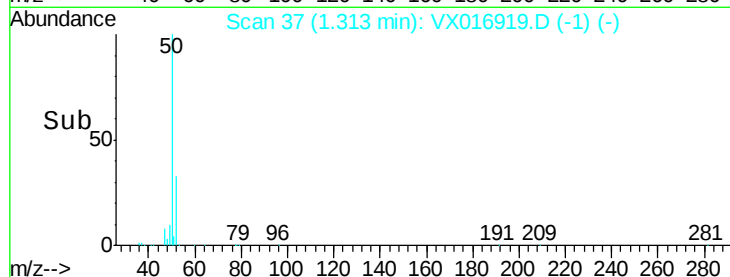
150000

100000

50000

0

Time--> 1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 48.281 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016919.D

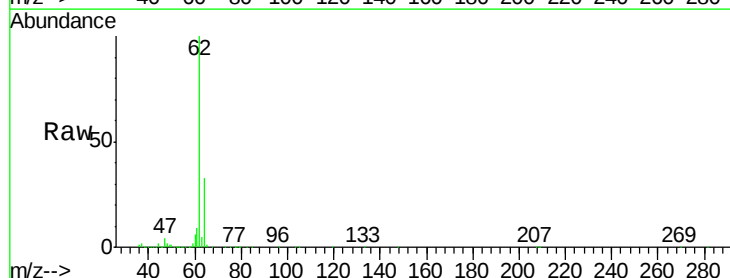
Acq: 20 Jun 2020 09:17

Tgt Ion: 62 Resp: 248760

Ion Ratio Lower Upper

62 100

64 32.6 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

250000

200000

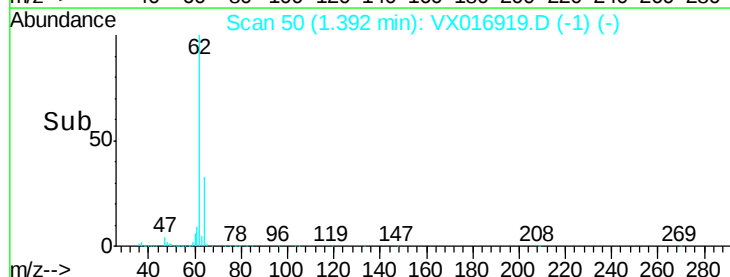
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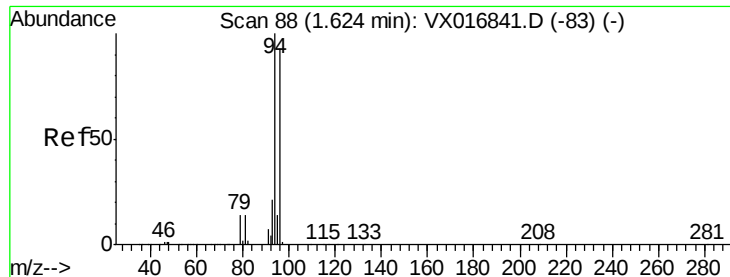
100000

50000

0

Time--> 1.30 1.40 1.50





#5

Bromomethane

Concen: 26.402 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 94 Resp: 81907

Ion Ratio Lower Upper

94 100

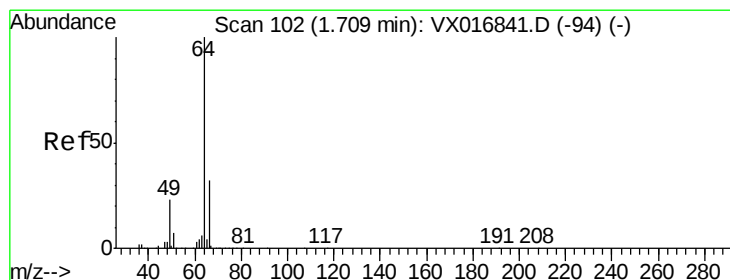
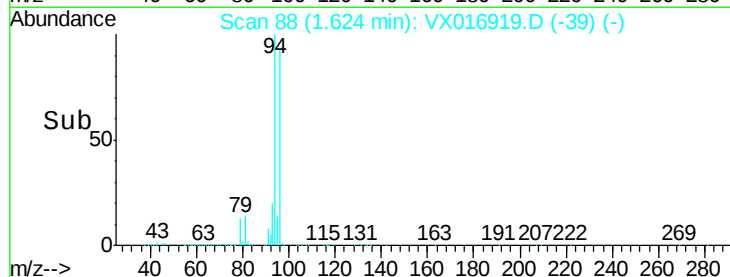
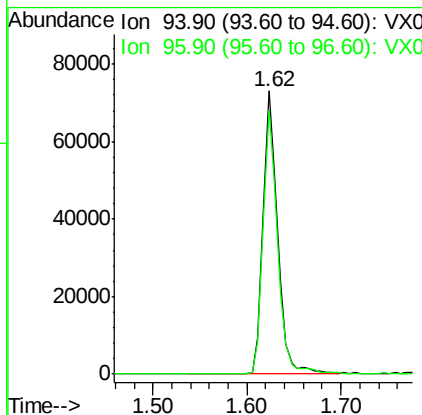
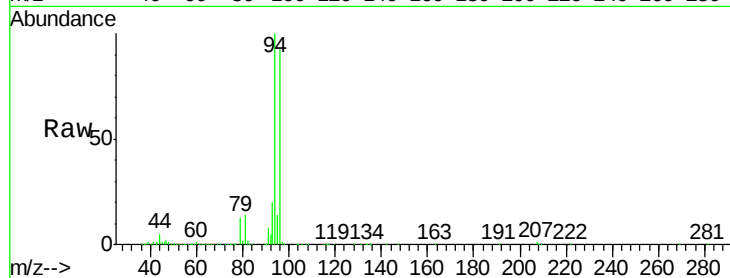
96 93.0 74.4 111.6

Manual Integrations

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#6

Chloroethane

Concen: 49.359 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016919.D

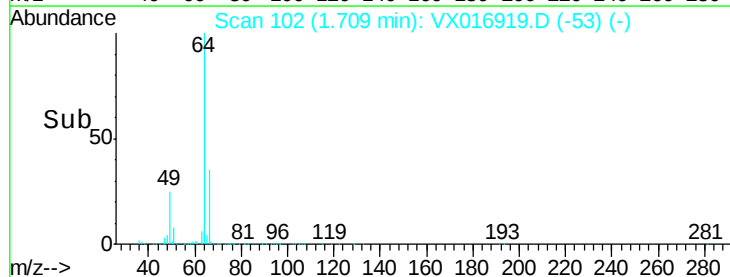
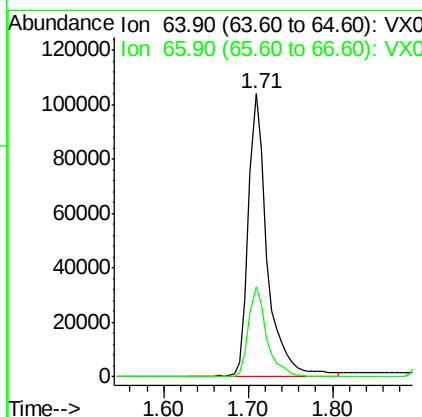
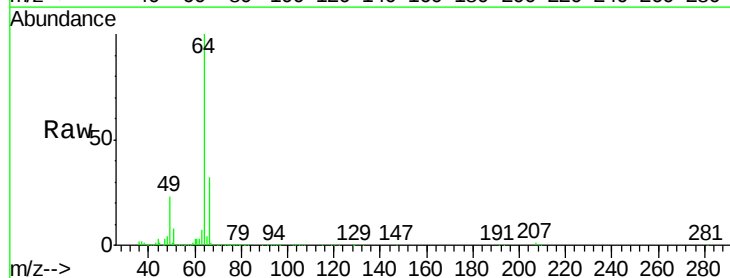
Acq: 20 Jun 2020 09:17

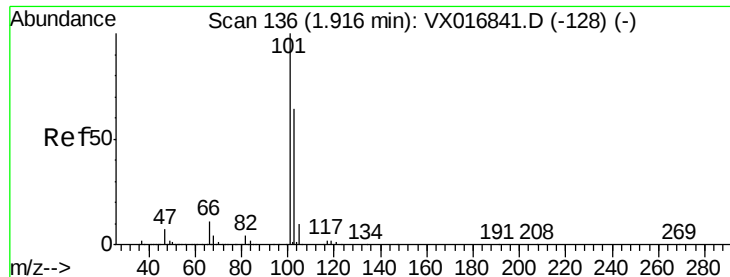
Tgt Ion: 64 Resp: 156628

Ion Ratio Lower Upper

64 100

66 31.7 25.7 38.5





#7

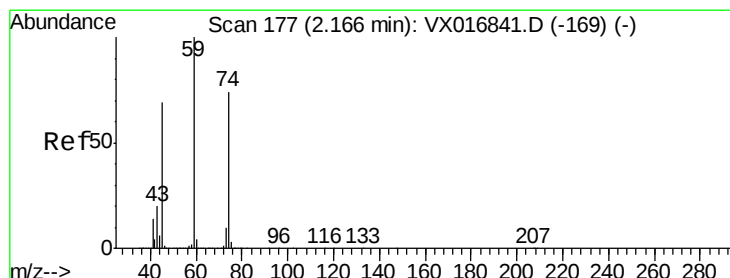
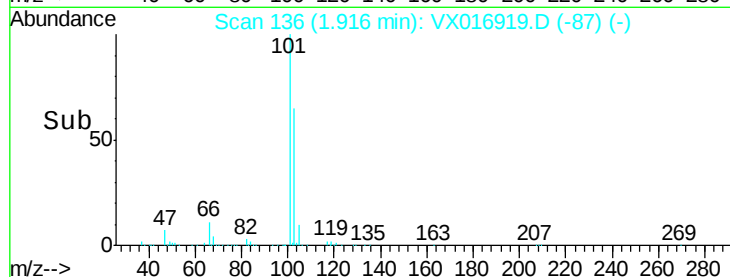
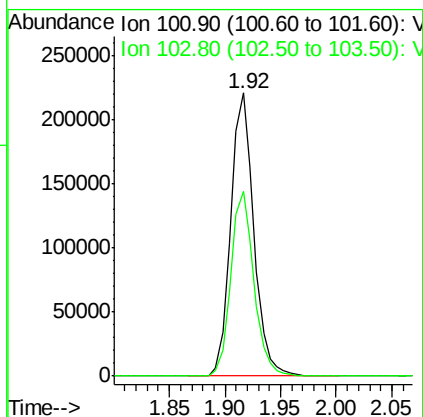
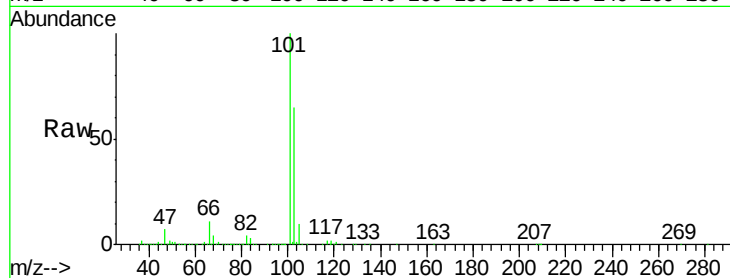
Trichlorofluoromethane
Concen: 43.920 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.2	76.8

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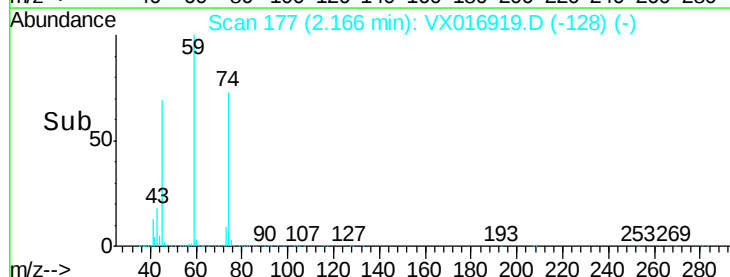
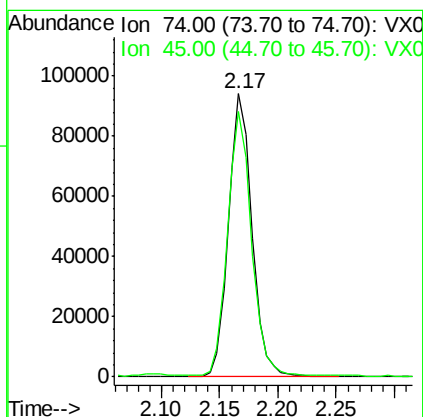
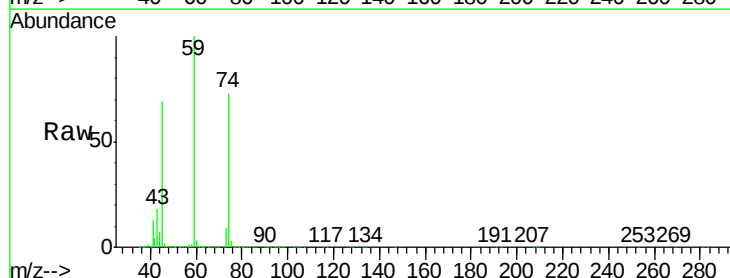
MMDadoda
6/22/2020 12:22:10 PM

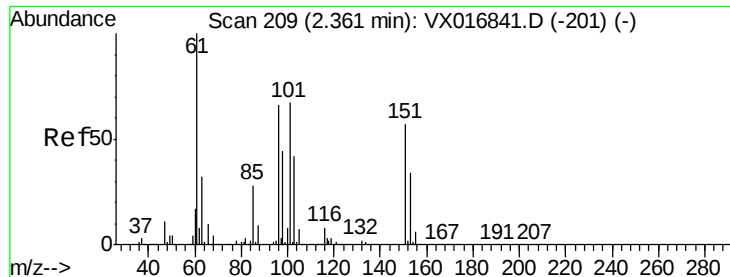


#8

Diethyl Ether
Concen: 47.144 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.7	45.3	135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 41.869 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

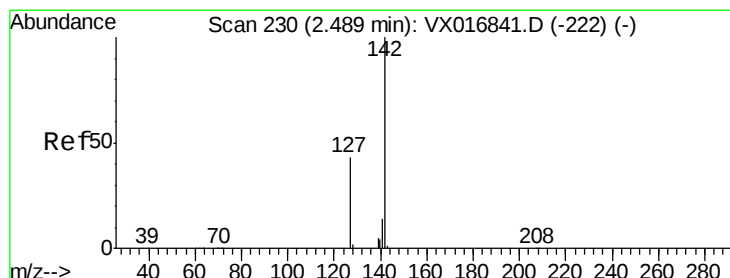
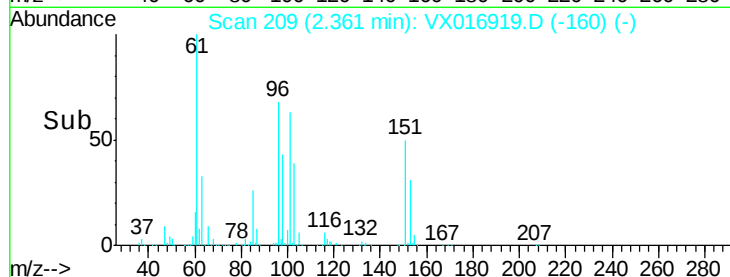
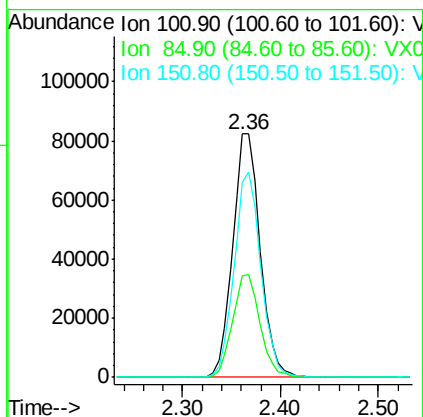
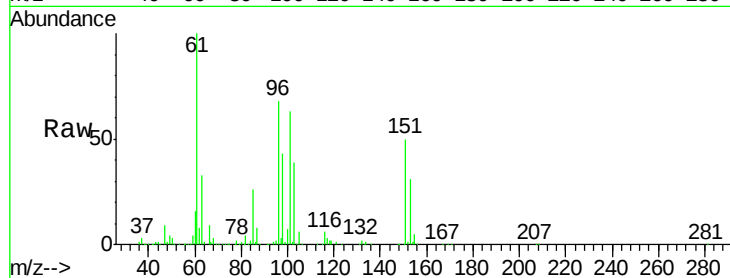
ClientSampled :

MW-2MSD

Tot Ion:	101	Resp:	160747
Ion Ratio	Lower	Upper	
101	100		
85	42.0	34.3	51.5
151	82.1	67.6	101.4

Manual Integrations
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#10

Methyl Iodide

Concen: 26.283 ug/l

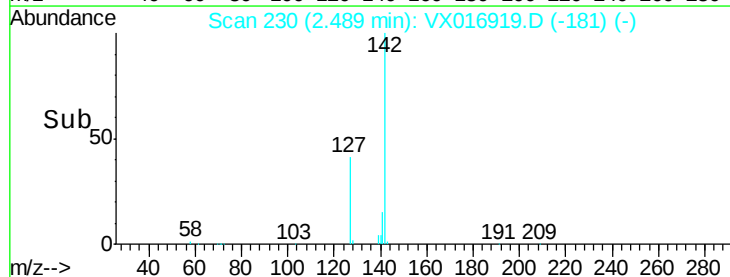
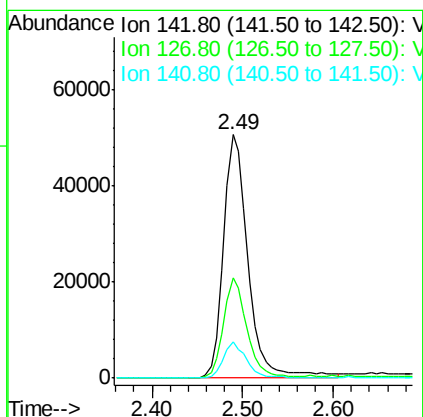
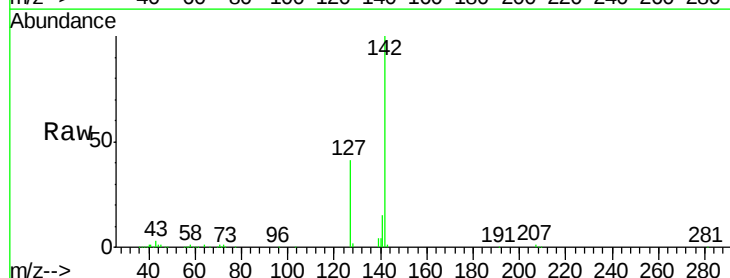
RT: 2.49 min Scan# 230

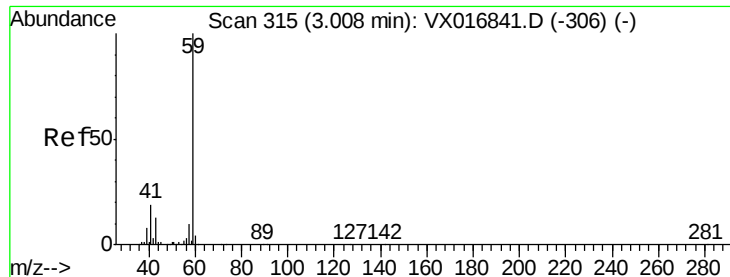
Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion:	142	Resp:	96062
Ion Ratio	Lower	Upper	
142	100		
127	39.3	35.1	52.7
141	14.2	11.6	17.4





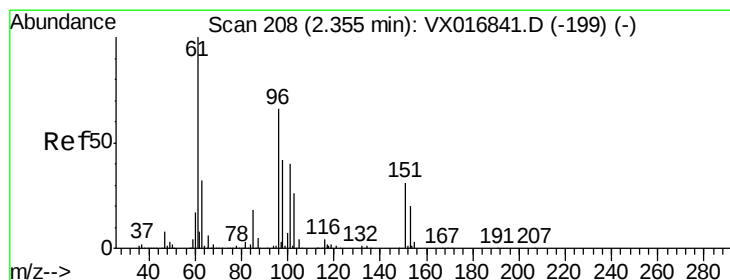
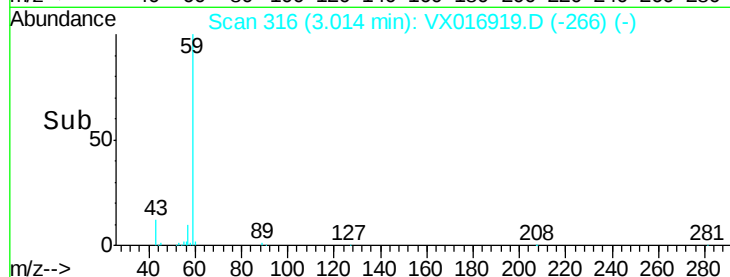
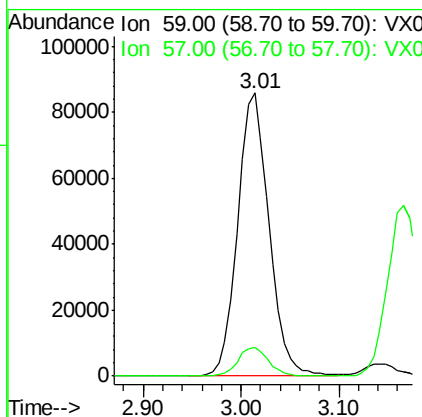
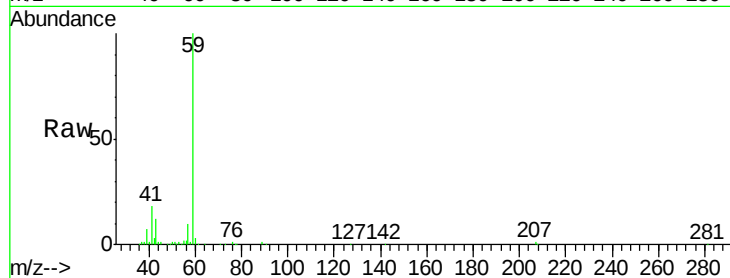
#11
Tert butyl alcohol
Concen: 256.191 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.4	12.6

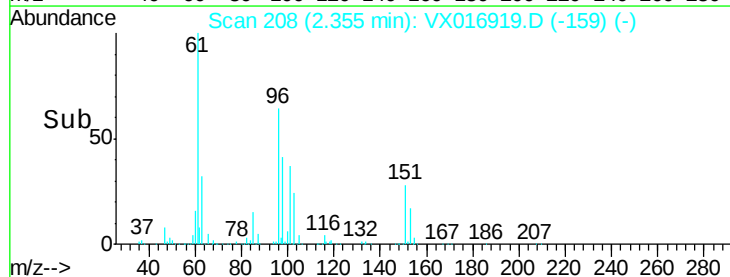
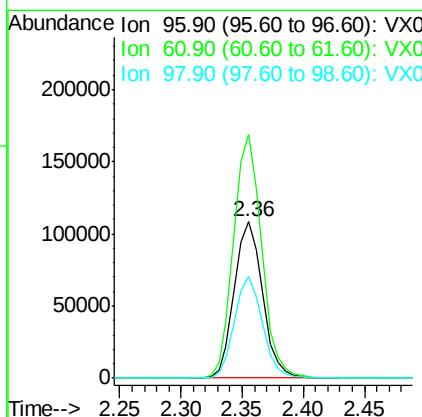
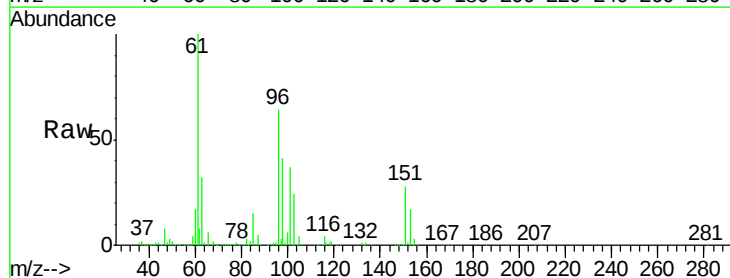
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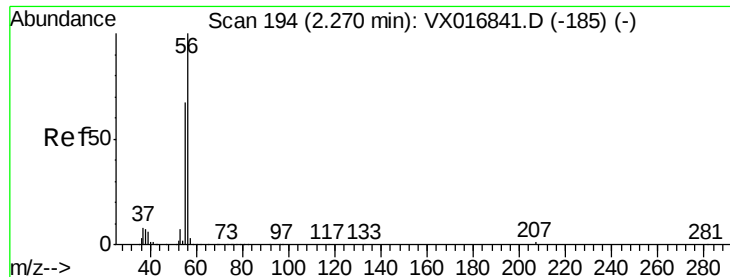
MMDadoda
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#12
1,1-Dichloroethene
Concen: 44.056 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.0	121.7	182.5
98	64.7	51.1	76.7





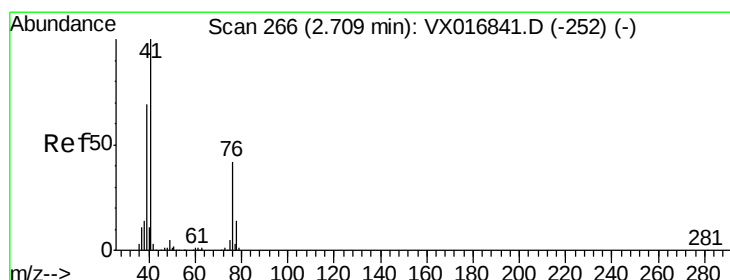
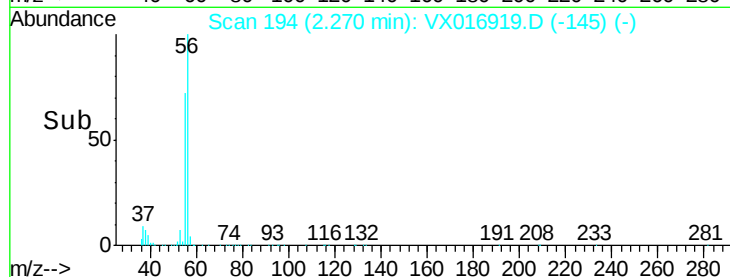
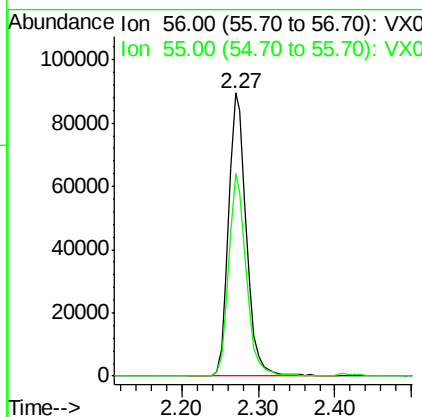
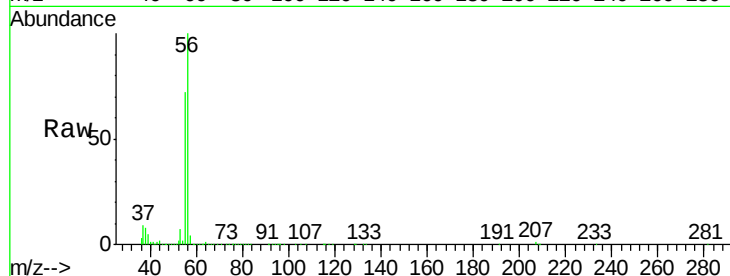
#13
Acrolein
Concen: 316.018 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
55	69.8	55.7	83.5	

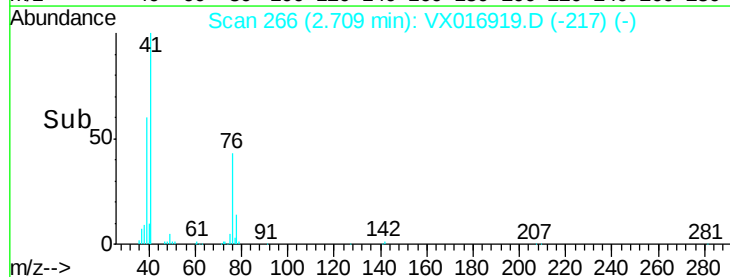
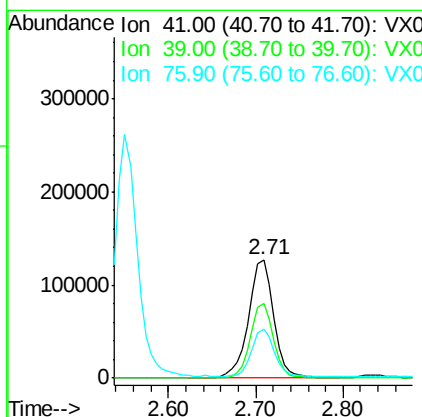
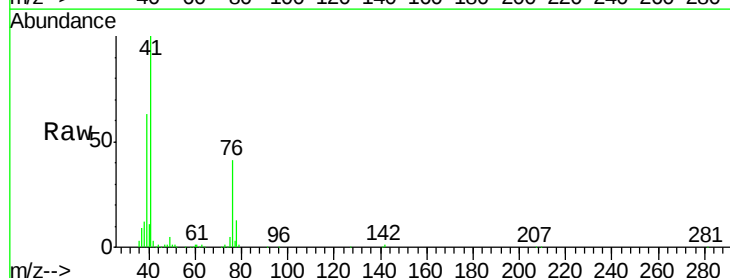
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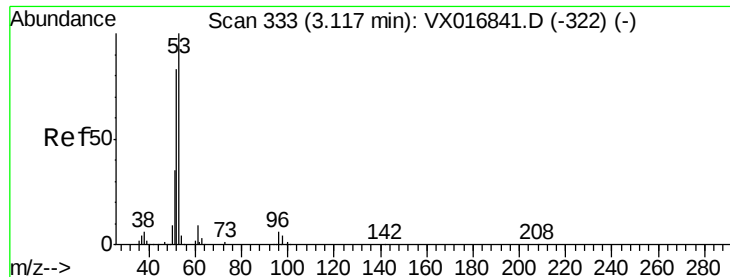
MMDadoda
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#14
Allyl chloride
Concen: 48.646 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	58.2	50.7	76.1	
76	36.5	30.9	46.3	





#15

Acrylonitrile

Concen: 273.793 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

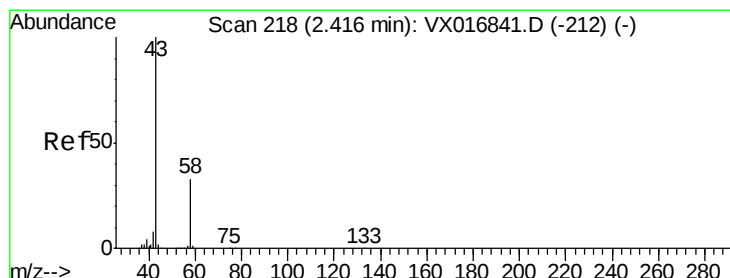
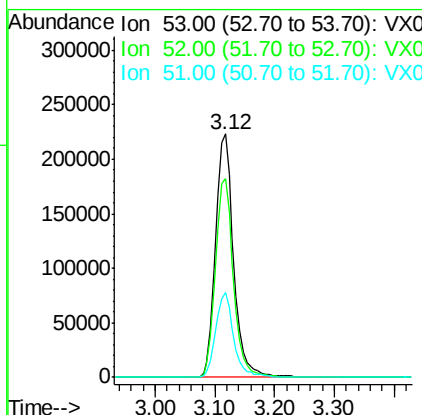
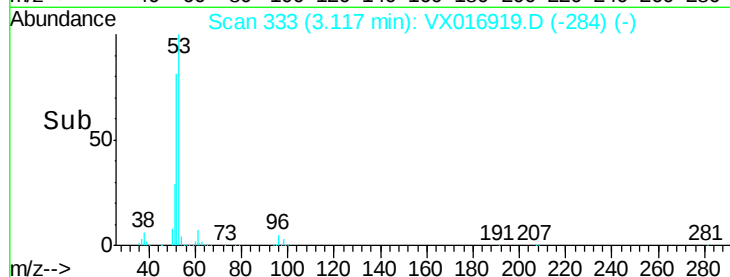
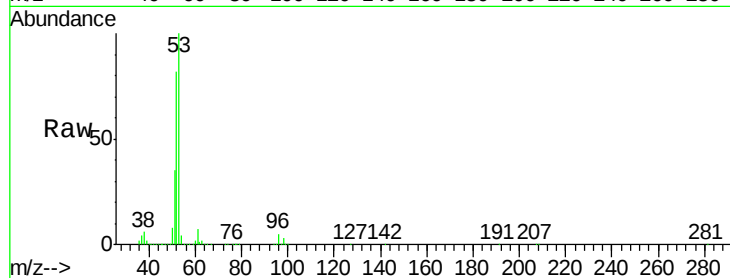
ClientSampleId :

MW-2MSD

Tot Ion:	53	Resp:	468634
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.2	99.2
51	34.8	28.7	43.1

Manual Integrations
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#16

Acetone

Concen: 229.266 ug/l

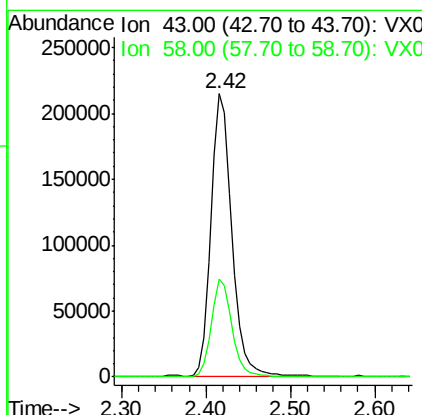
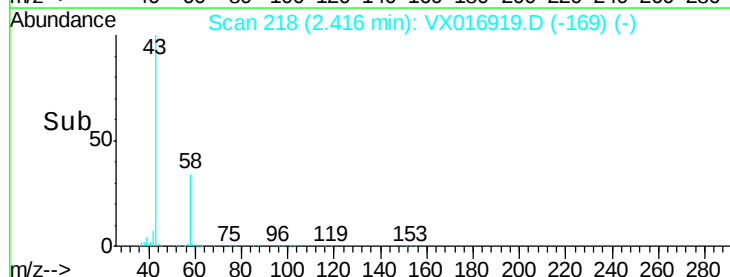
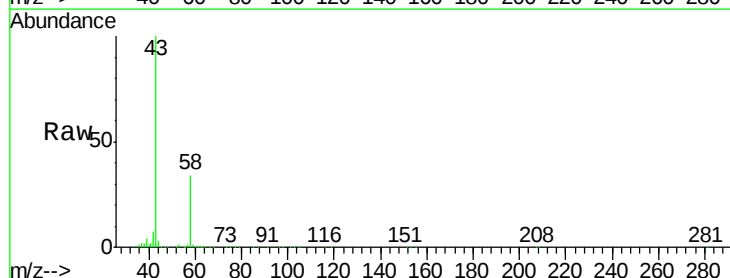
RT: 2.42 min Scan# 218

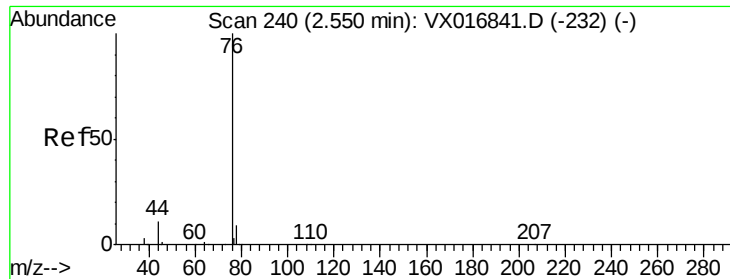
Delta R.T. 0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion:	43	Resp:	367724
Ion	Ratio	Lower	Upper
43	100		
58	34.4	26.6	39.8





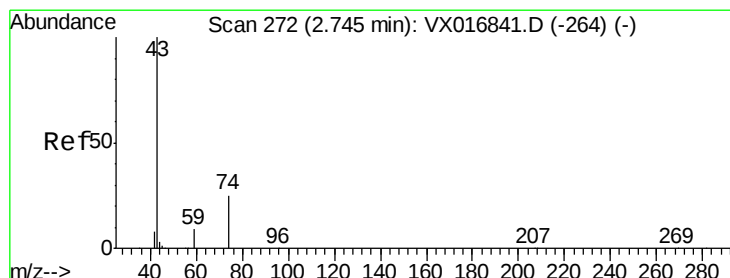
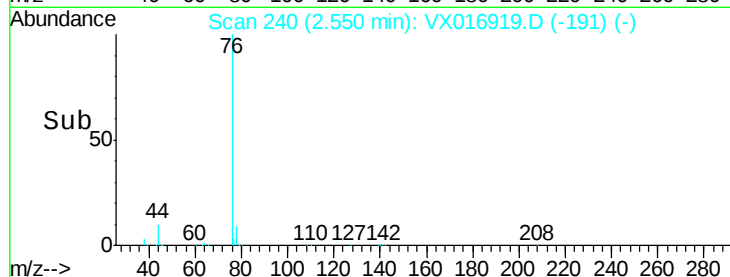
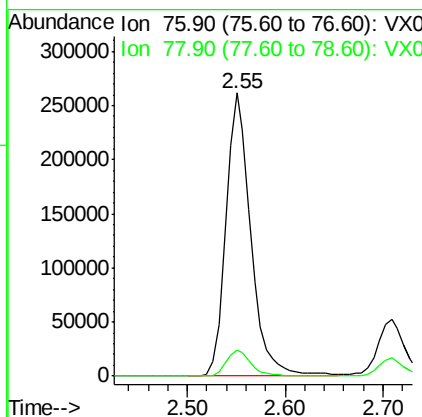
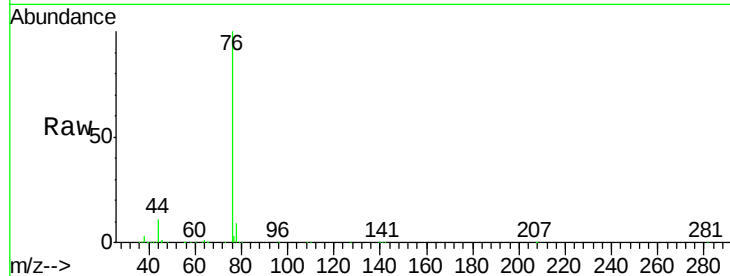
#17
Carbon Disulfide
Concen: 45.409 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3

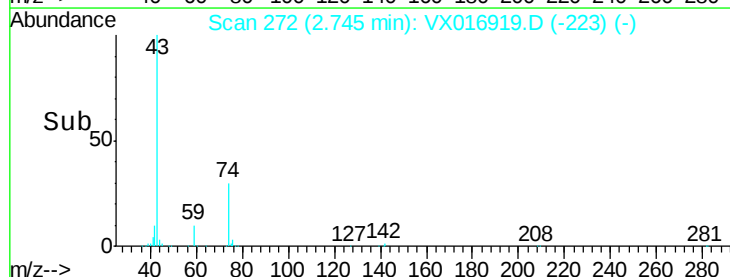
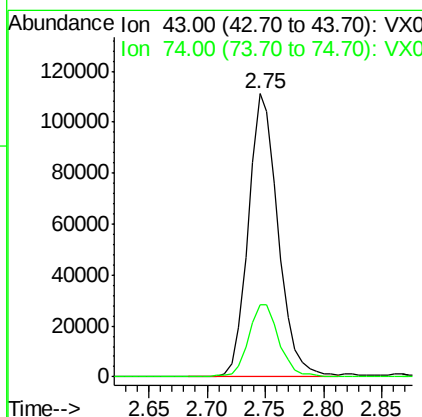
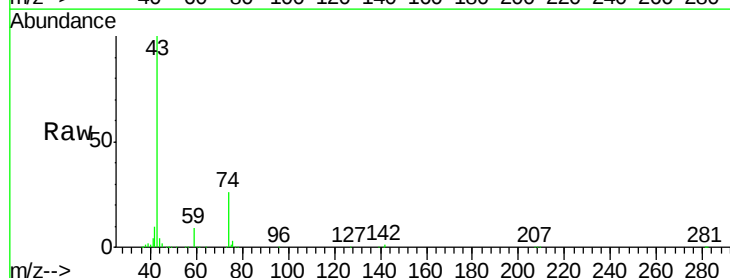
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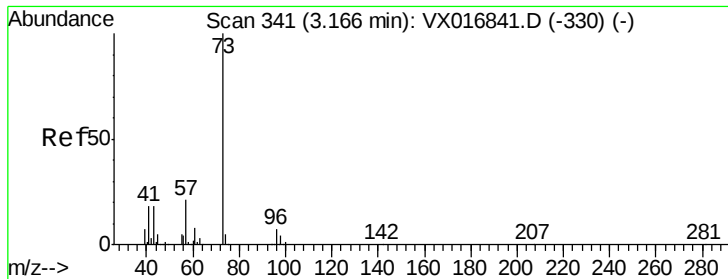
MMDadoda
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#18
Methyl Acetate
Concen: 48.392 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.8	32.8





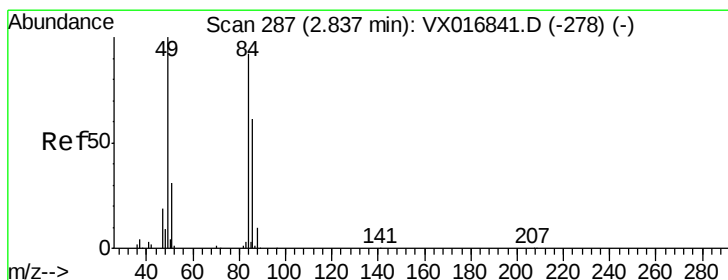
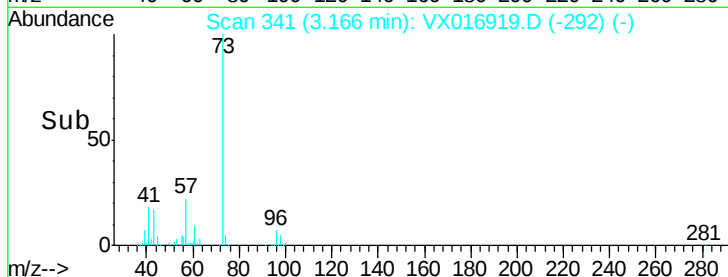
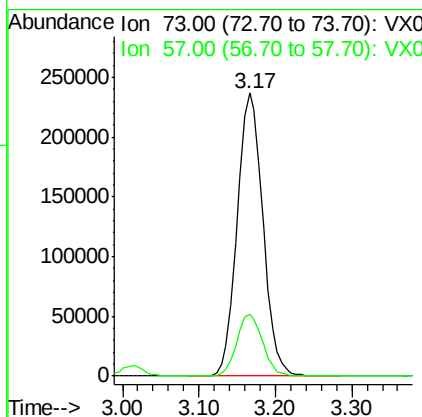
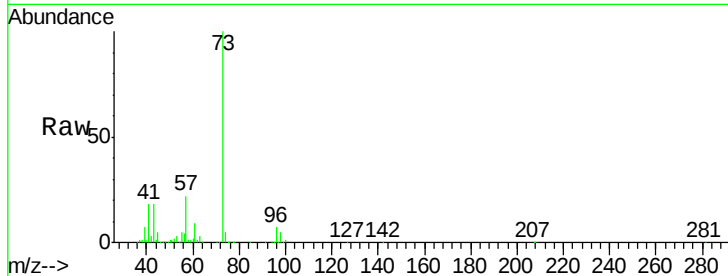
#19
Methvl tert-butvl Ether
Concen: 49.339 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	16.9	25.3

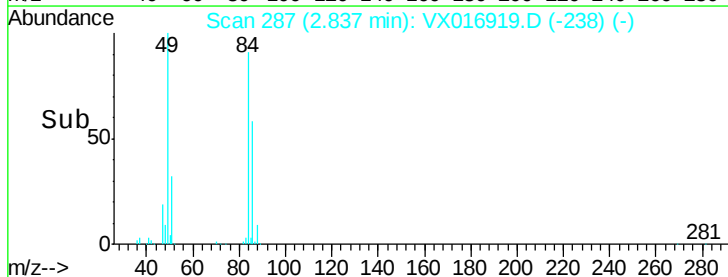
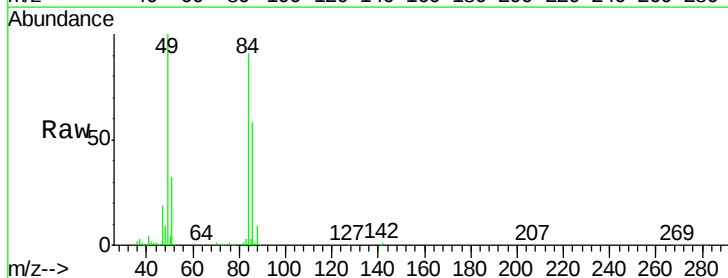
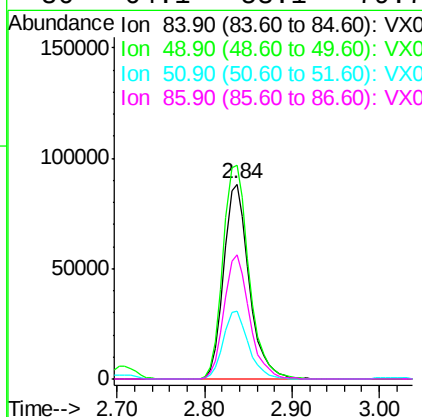
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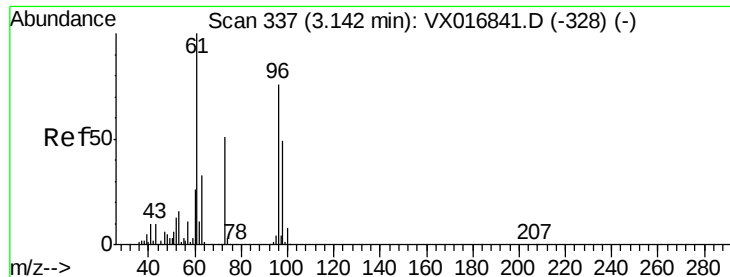
MMDadoda
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#20
Methylene Chloride
Concen: 46.217 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
84	100		
49	109.8	86.6	129.8
51	34.8	27.1	40.7
86	64.1	53.1	79.7





#21

trans-1,2-Dichloroethene

Concen: 46.994 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 96 Resp: 174152

Ion Ratio Lower Upper

96 100

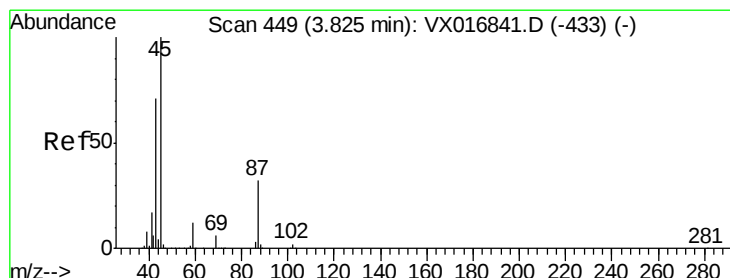
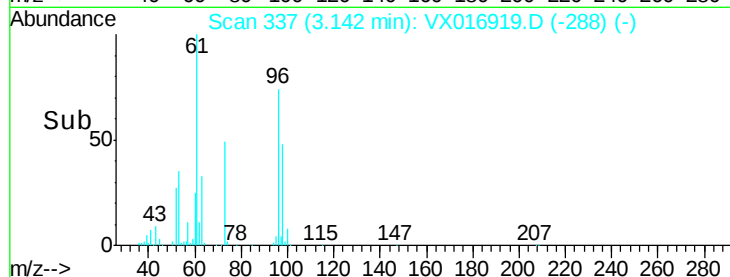
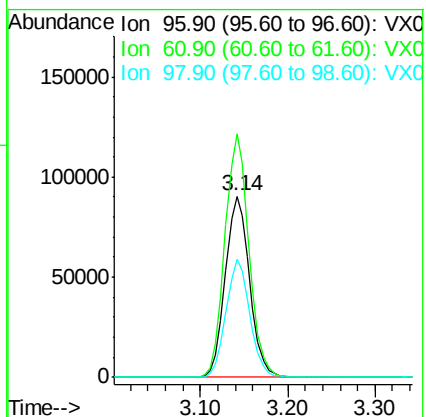
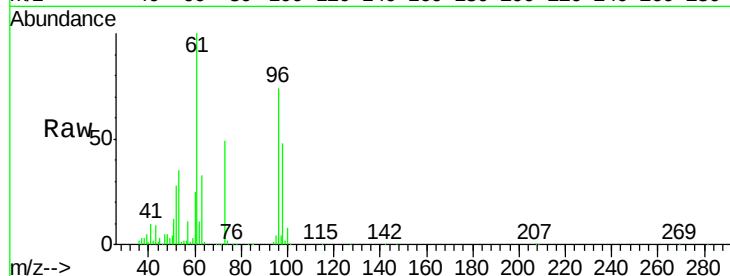
61 134.3 105.4 158.0

98 64.9 51.3 76.9

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#22

Diisopropyl ether

Concen: 53.130 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion: 45 Resp: 528605

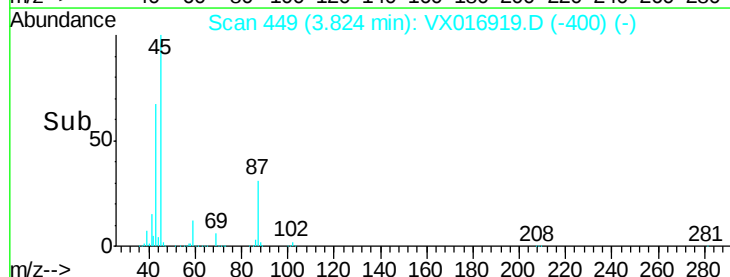
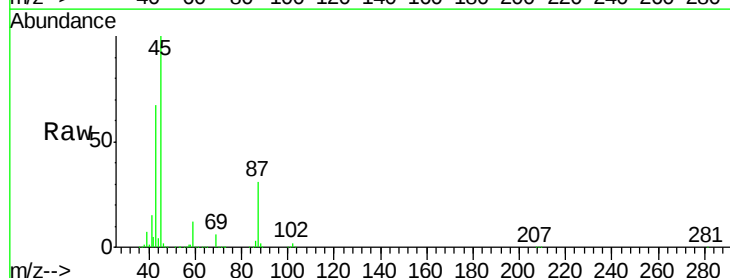
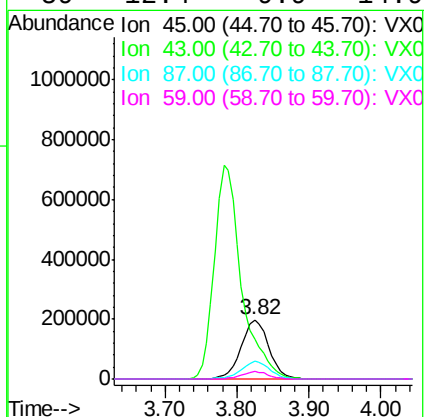
Ion Ratio Lower Upper

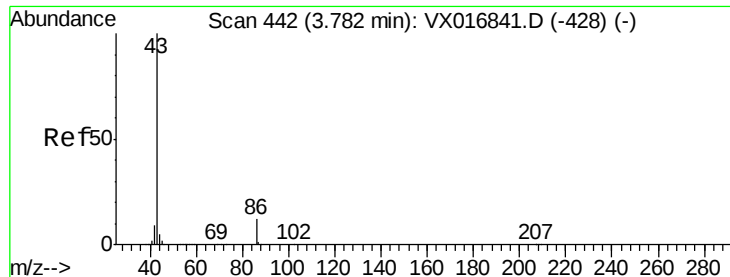
45 100

43 66.6 57.0 85.4

87 30.6 25.2 37.8

59 12.4 9.9 14.9





#23

Vinyl Acetate

Concen: 227.996 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 43 Resp: 1870513

Ion Ratio Lower Upper

43 100

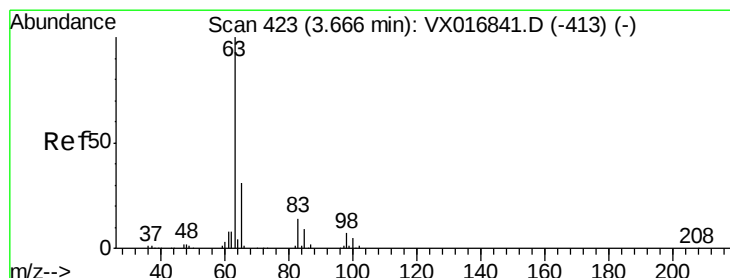
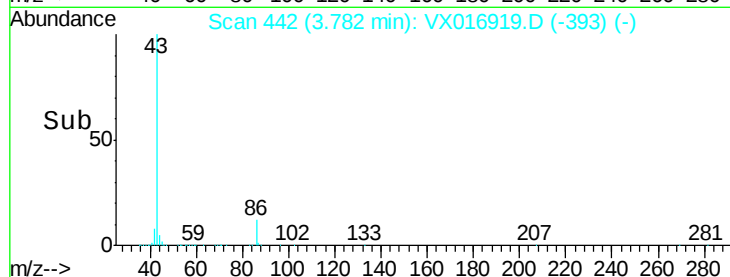
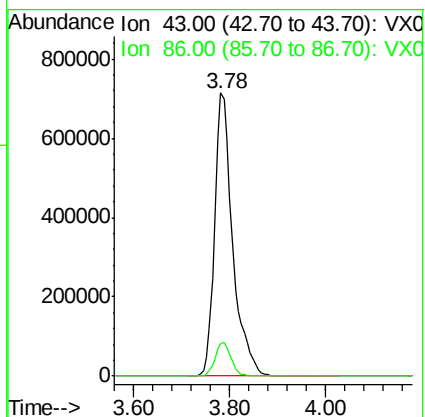
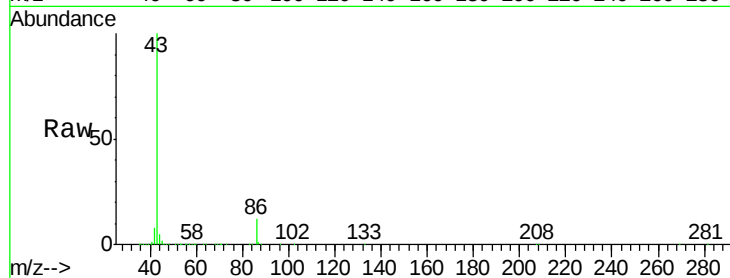
86 11.7 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 49.284 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

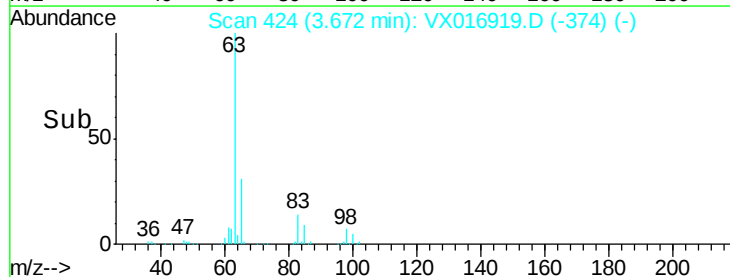
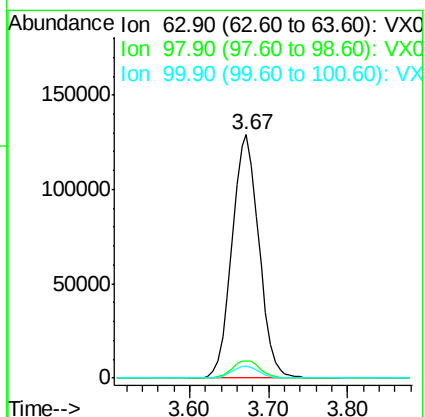
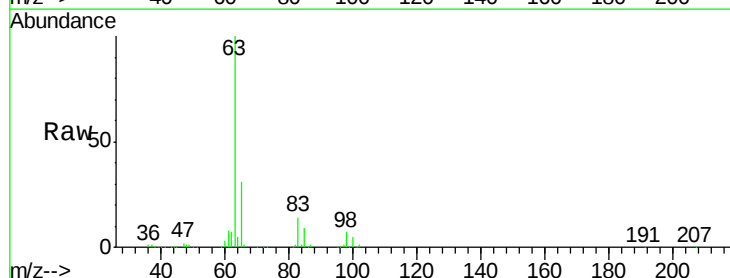
Tgt Ion: 63 Resp: 306291

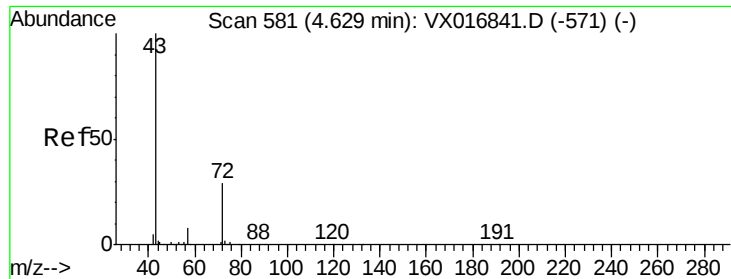
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.9

100 5.1 2.4 7.1





#25

2-Butanone

Concen: 320.644 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampled :

MW-2MSD

Tot Ion: 43 Resp: 707791

Ion Ratio Lower Upper

43 100

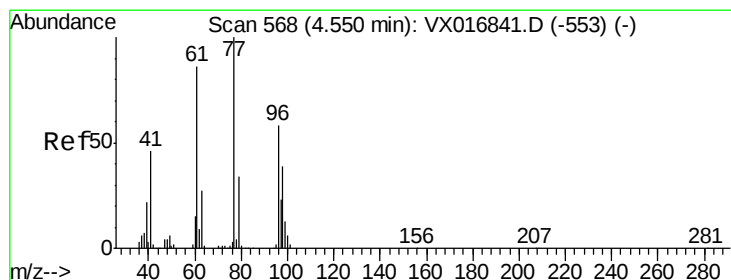
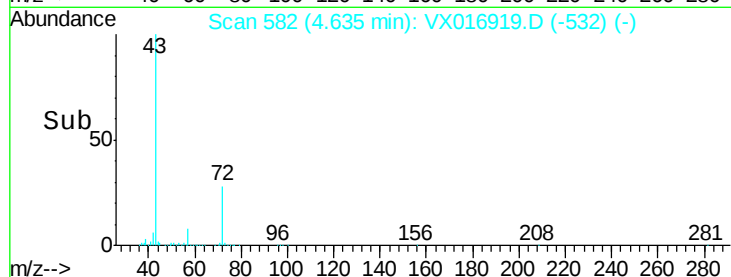
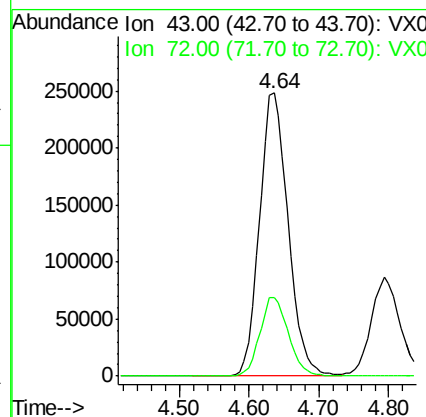
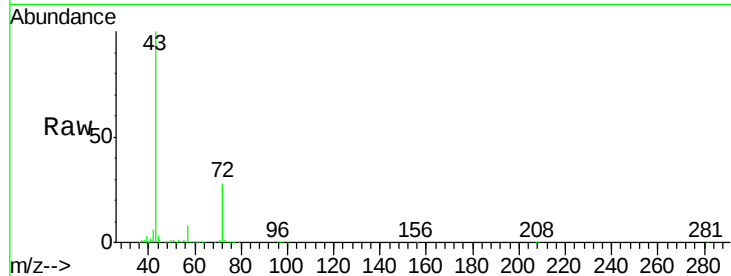
72 27.8 23.5 35.3

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 32.658 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016919.D

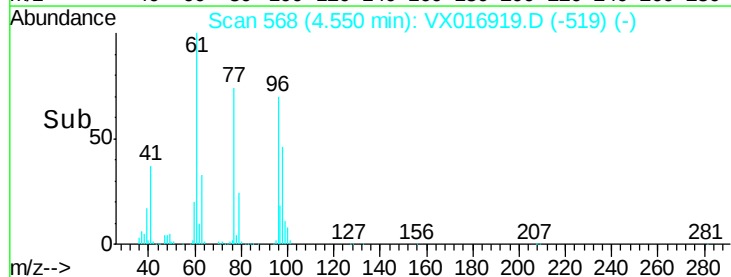
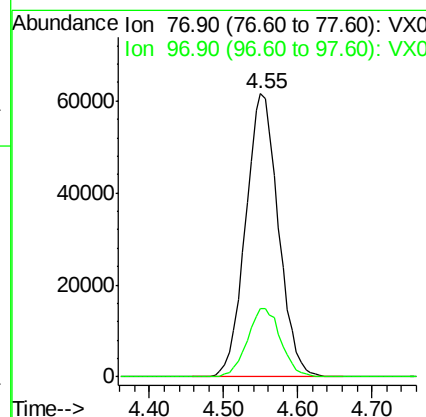
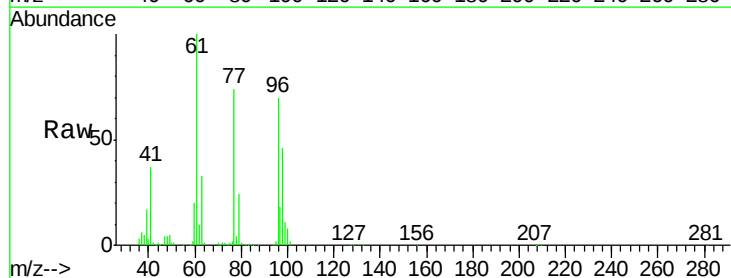
Acq: 20 Jun 2020 09:17

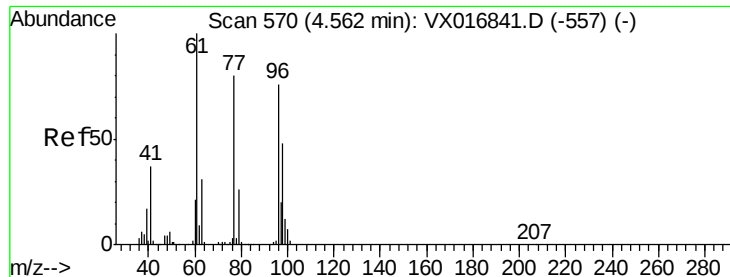
Tgt Ion: 77 Resp: 190157

Ion Ratio Lower Upper

77 100

97 24.7 11.6 34.7





#27

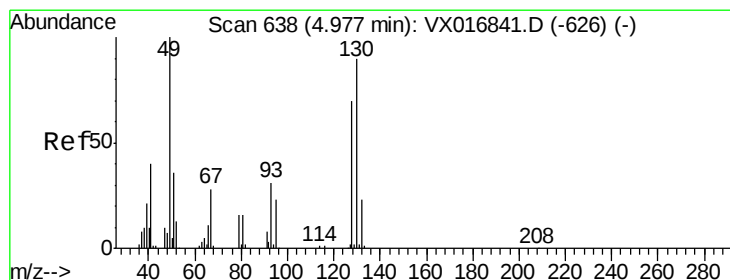
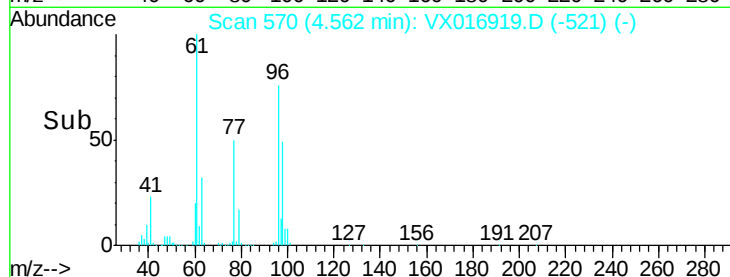
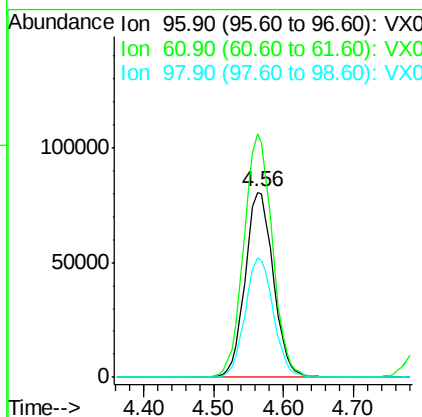
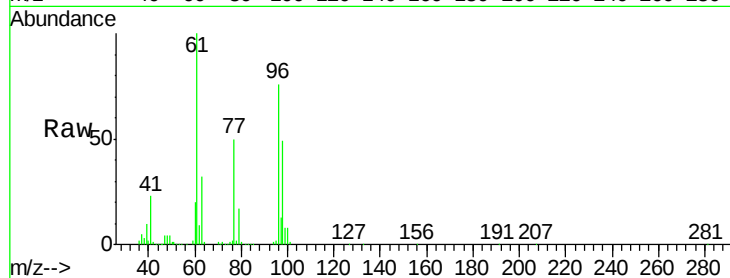
cis-1,2-Dichloroethene
Concen: 54.220 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100	225837		
61	133.3	0.0	273.8	
98	64.7	0.0	129.0	

Manual Integrations
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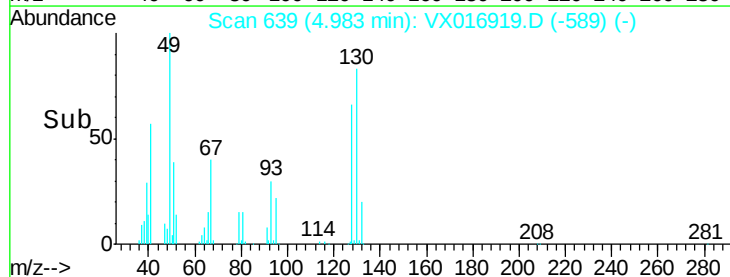
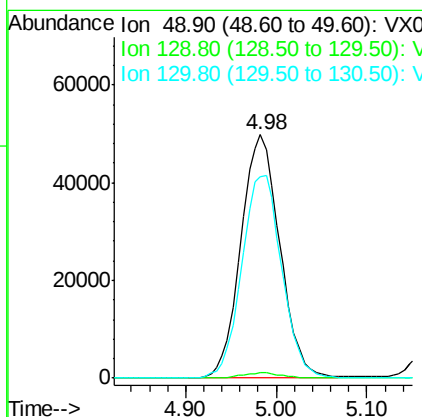
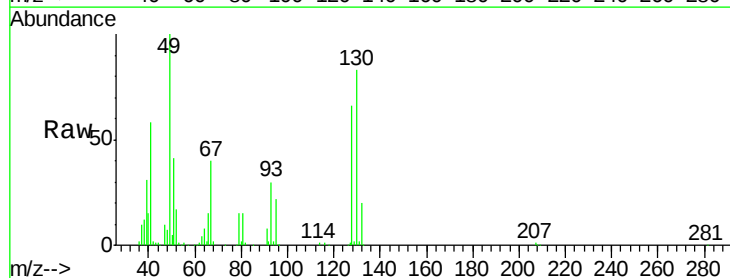
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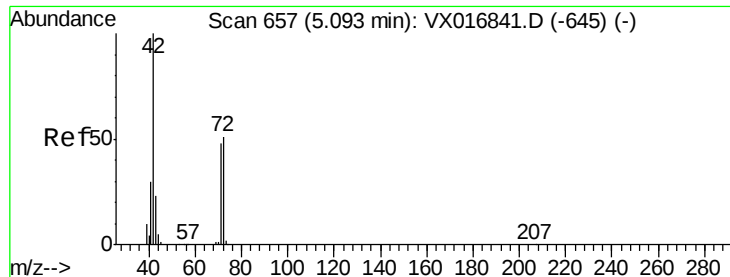


#28

Bromochloromethane
Concen: 57.498 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	148312		
129	2.2	0.0	5.0	
130	85.6	76.8	115.2	





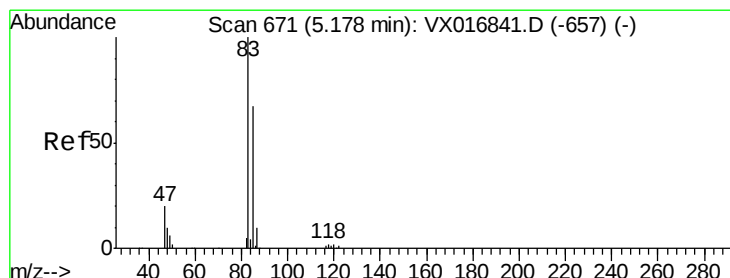
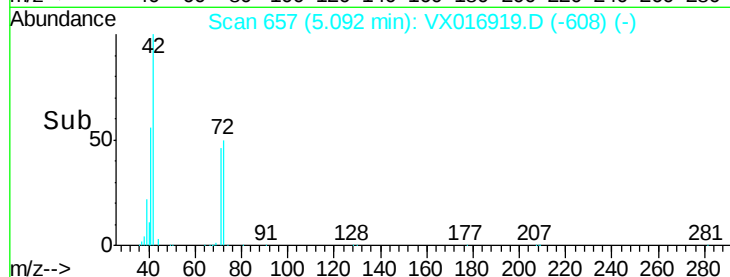
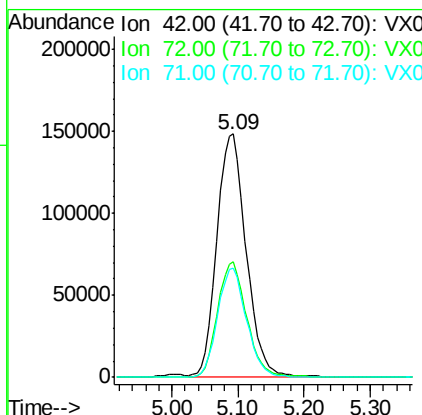
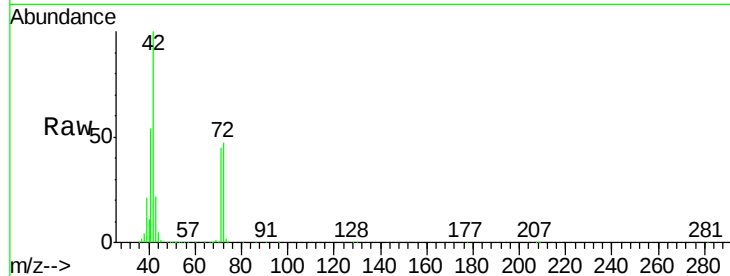
#29
Tetrahydrofuran
Concen: 326.466 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.7	41.1	61.7
71	44.6	38.4	57.6

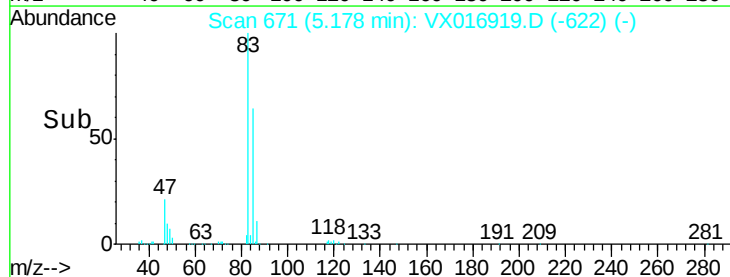
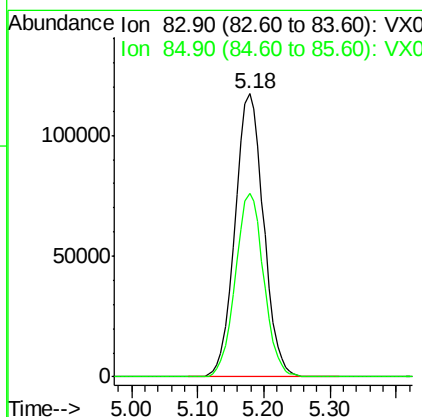
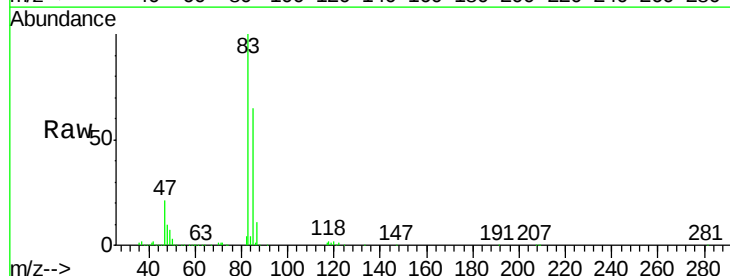
Manual Integrations
APPROVED

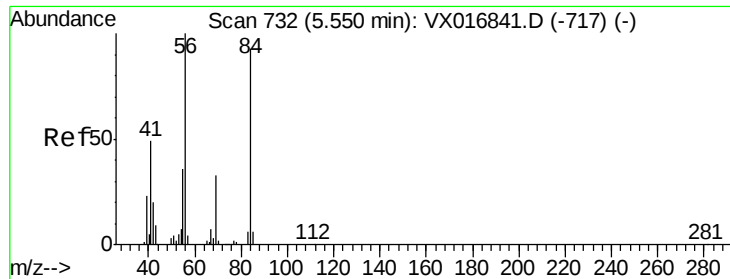
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#30
Chloroform
Concen: 53.441 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.0





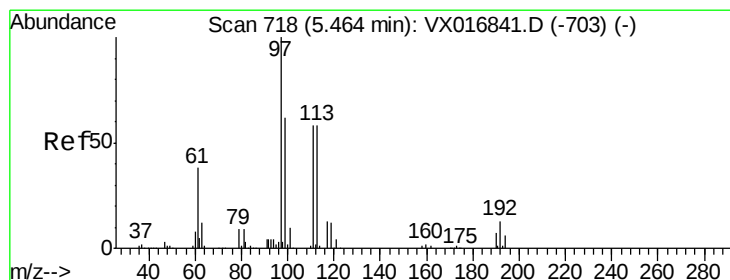
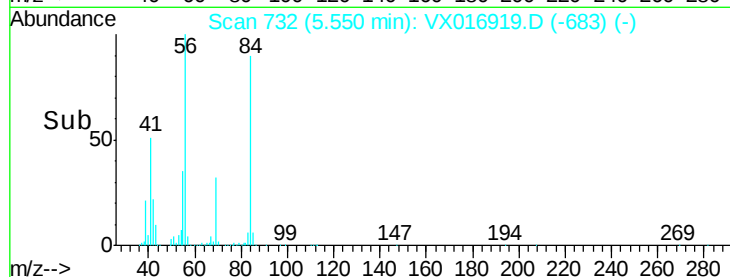
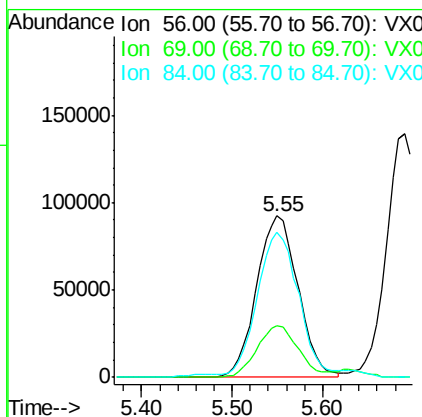
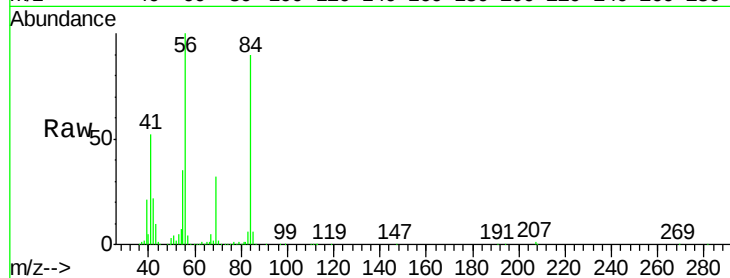
#31
Cyclohexane
Concen: 53.336 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.1	39.1
84	88.8	73.0	109.6

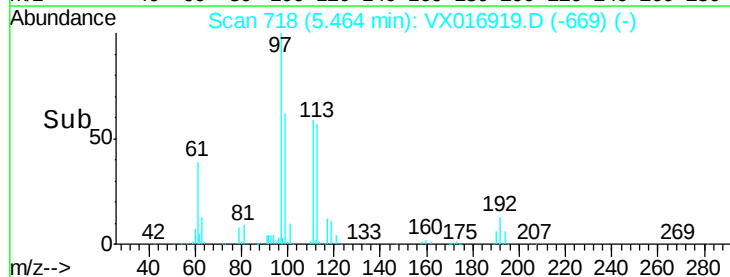
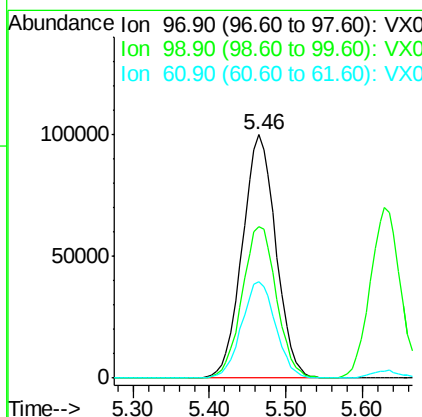
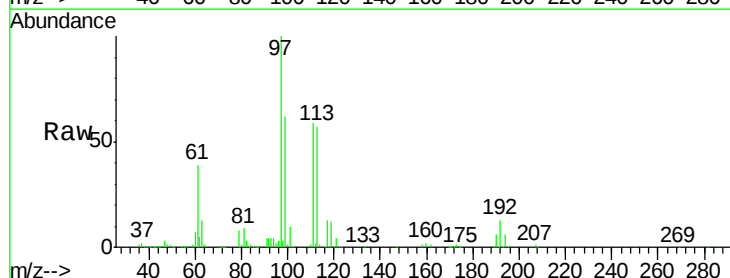
Manual Integrations
APPROVED

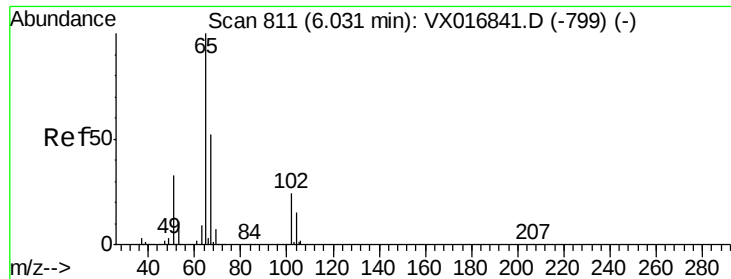
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#32
1,1,1-Trichloroethane
Concen: 49.152 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.3	76.9
61	40.4	31.3	46.9





#33

1,2-Dichloroethane-d4

Concen: 40.725 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 65 Resp: 179935

Ion Ratio Lower Upper

65 100

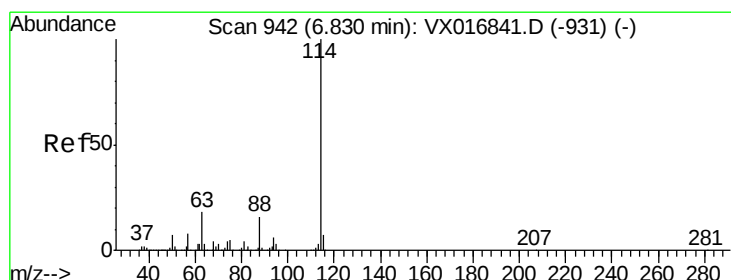
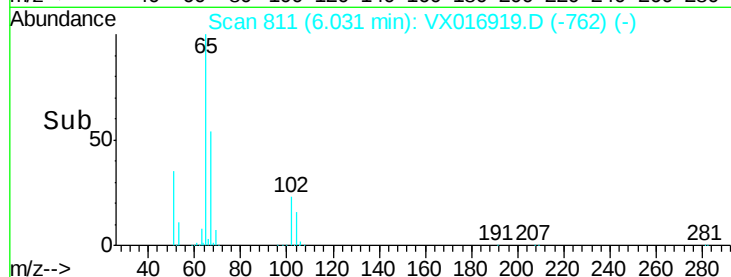
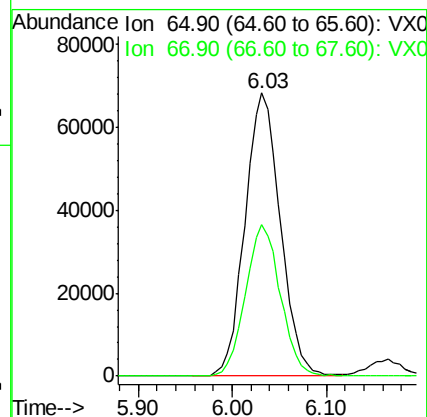
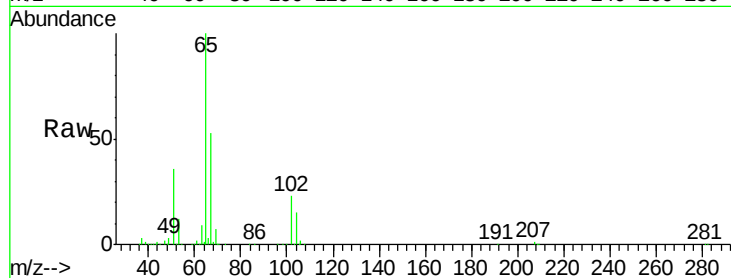
67 52.9 0.0 102.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

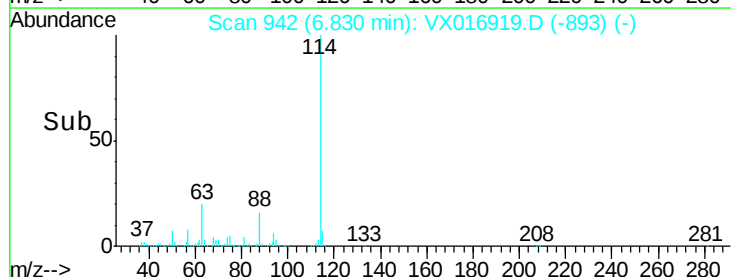
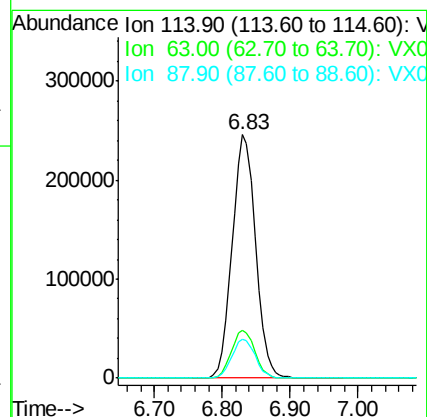
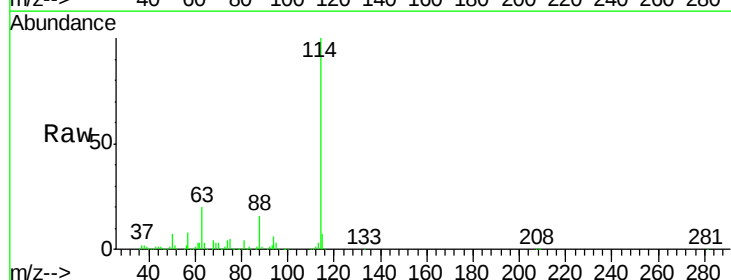
Tgt Ion: 114 Resp: 585880

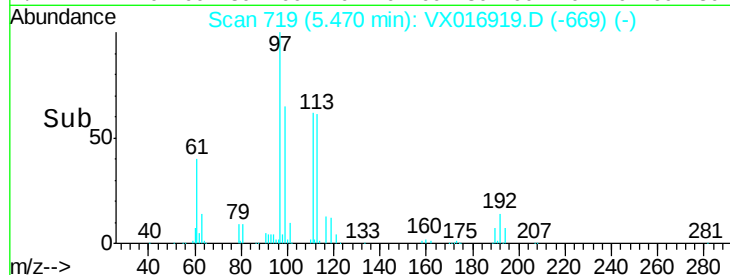
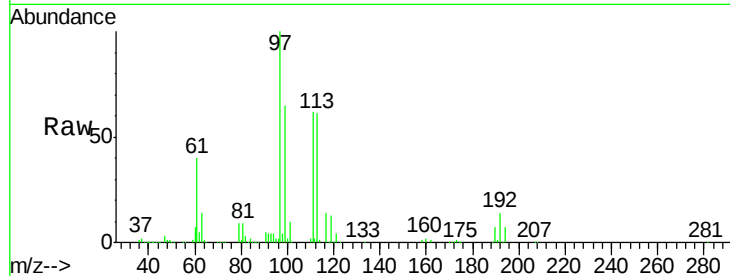
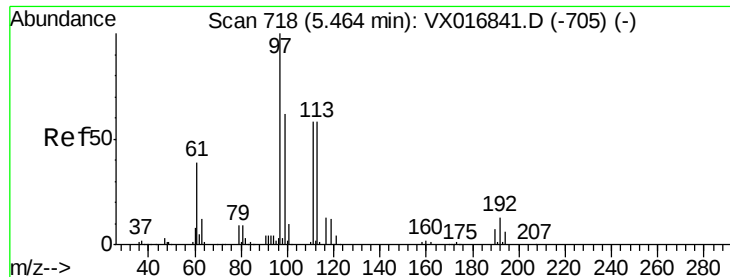
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.0

88 16.2 0.0 32.0





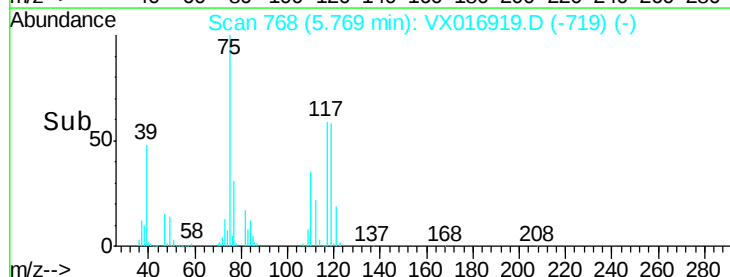
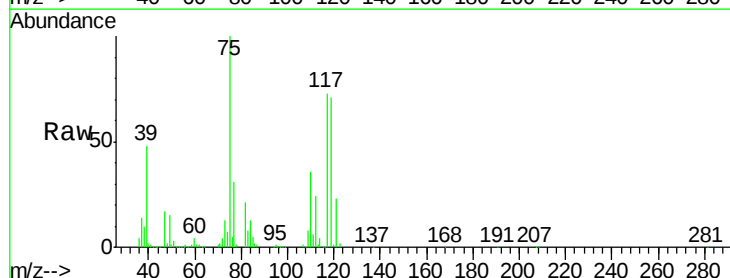
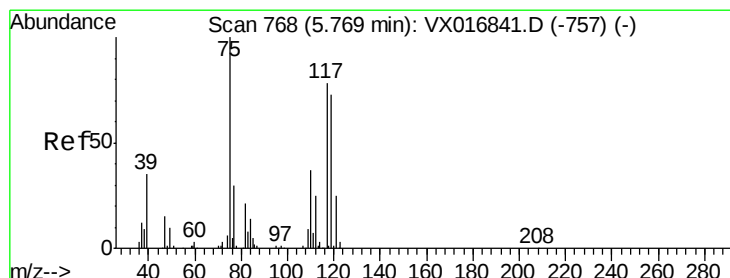
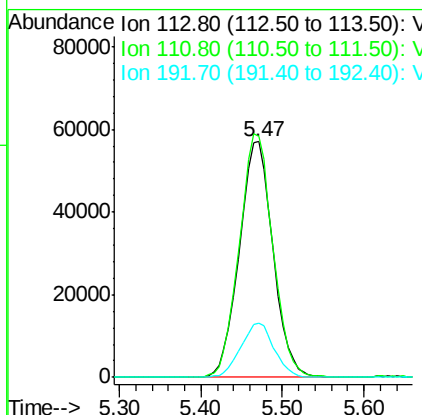
#35
Dibromofluoromethane
Concen: 43.635 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tot Ion	Ratio	Resp	Lower	Upper
113	100	163538		
111	103.0	81.0	121.4	
192	23.0	18.5	27.7	

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

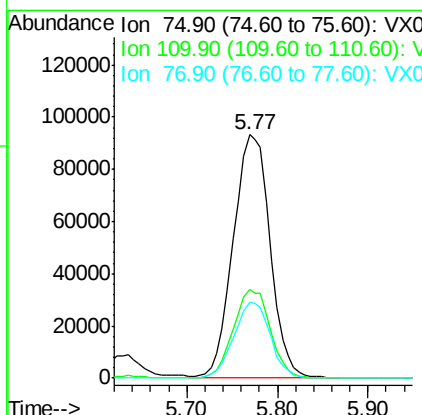
Manual Integrations
APPROVED

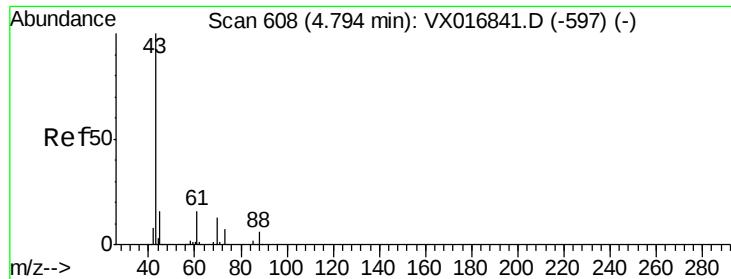
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#36
1,1-Dichloropropene
Concen: 48.345 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	261529		
110	36.8	18.9	56.9	
77	31.1	25.6	38.4	





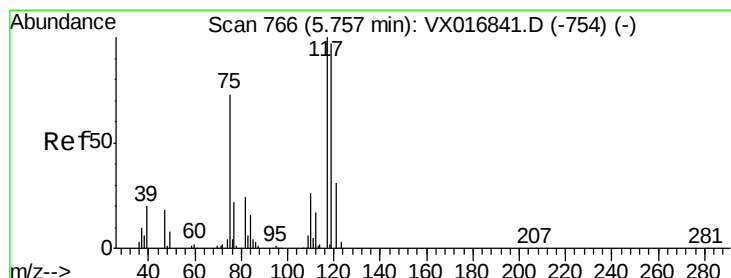
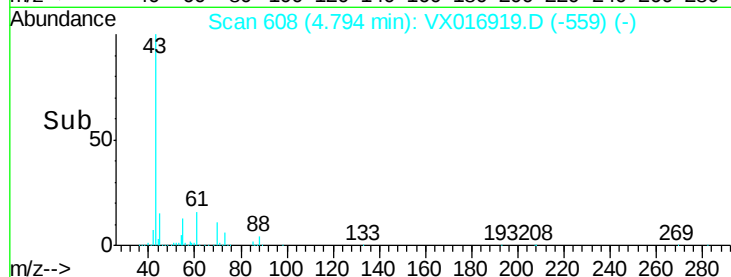
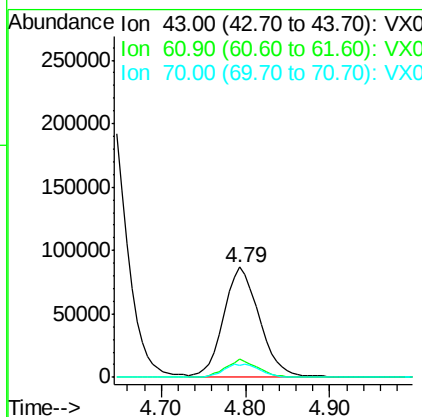
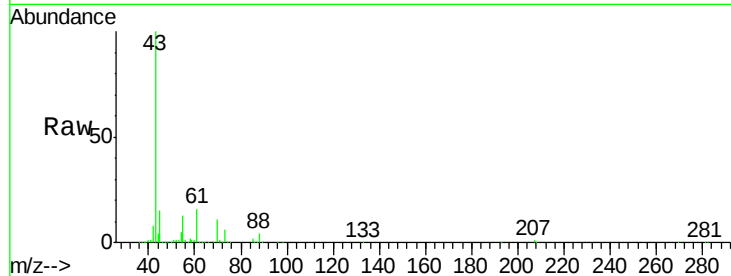
#37
Ethyl Acetate
Concen: 51.965 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampled :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.2	18.2
70	12.2	10.5	15.7

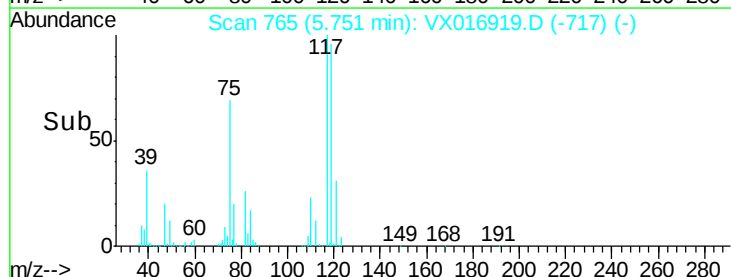
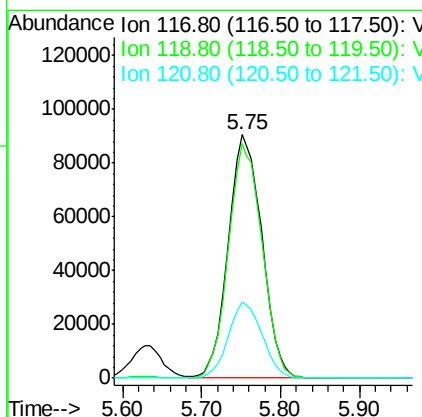
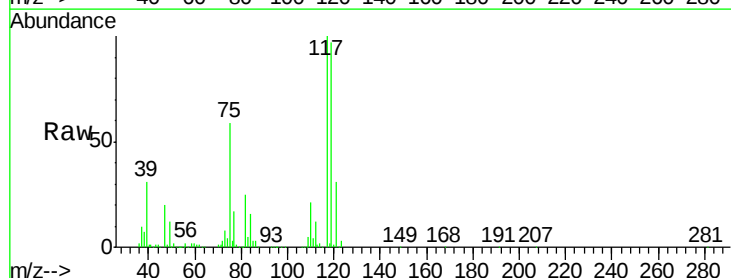
Manual Integrations
APPROVED

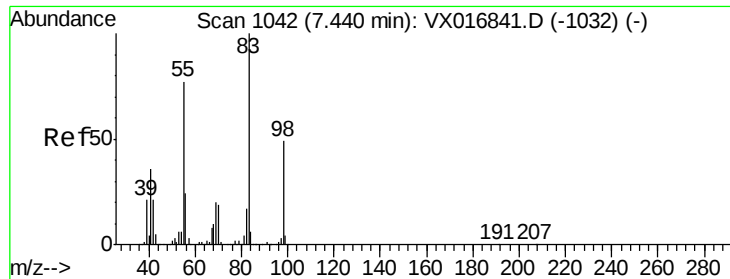
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#38
Carbon Tetrachloride
Concen: 44.412 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2
121	31.3	24.7	37.1





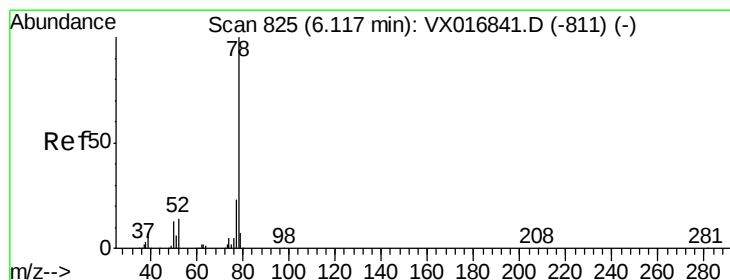
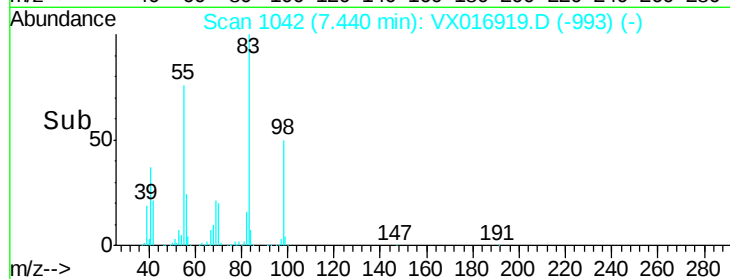
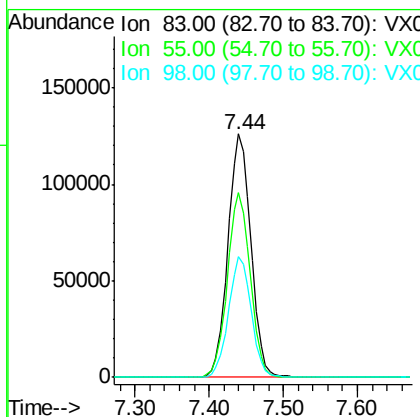
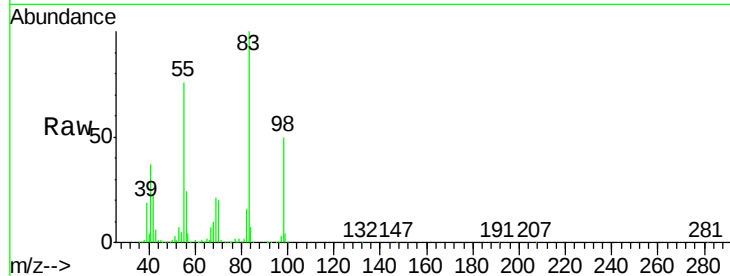
#39
Methvlcvclohexane
Concen: 43.210 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.9	61.7	92.5
98	49.6	39.0	58.6

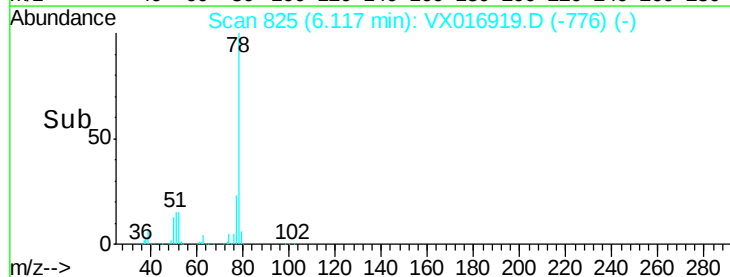
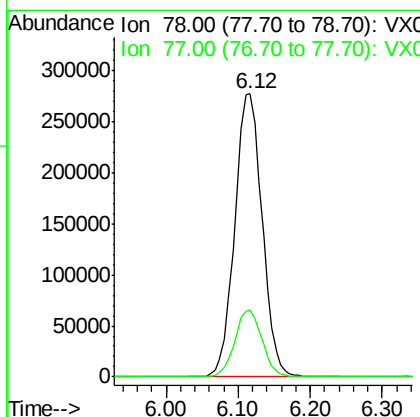
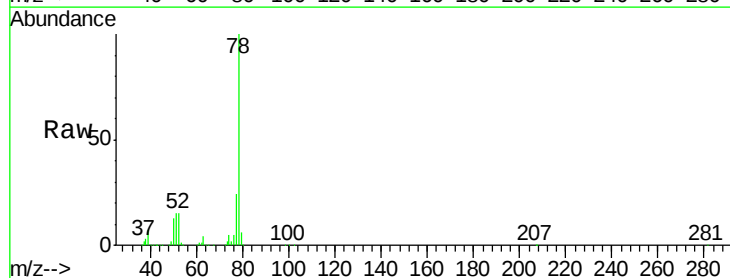
Manual Integrations
APPROVED

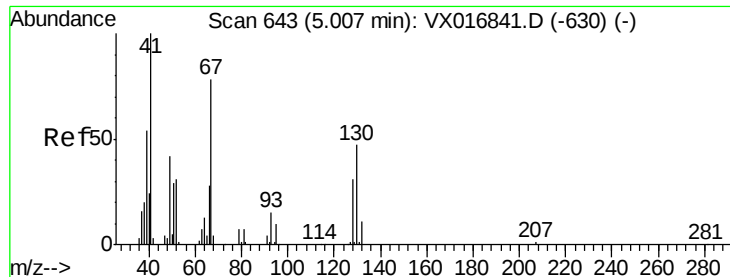
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#40
Benzene
Concen: 45.106 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





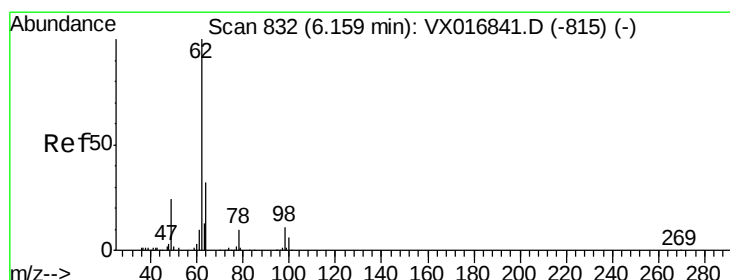
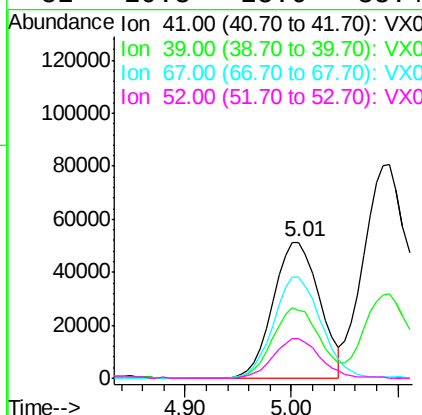
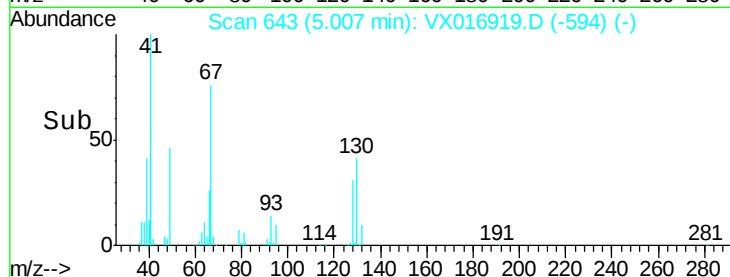
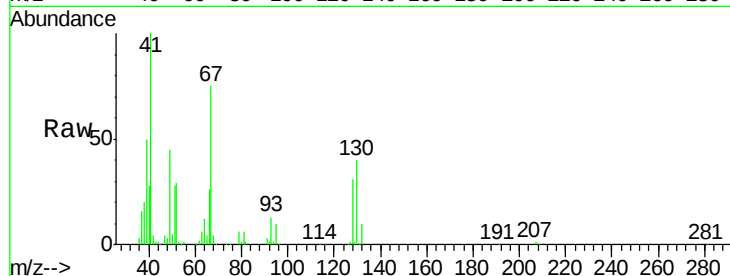
#41
Methacrylonitrile
Concen: 59.666 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.1	42.6	64.0	
67	76.9	64.2	96.2	
52	29.3	25.6	38.4	

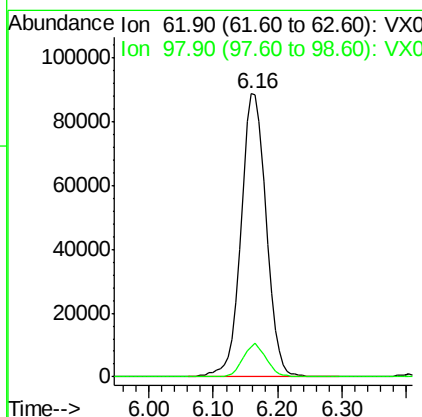
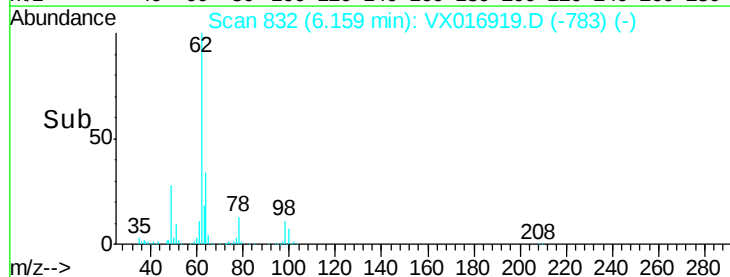
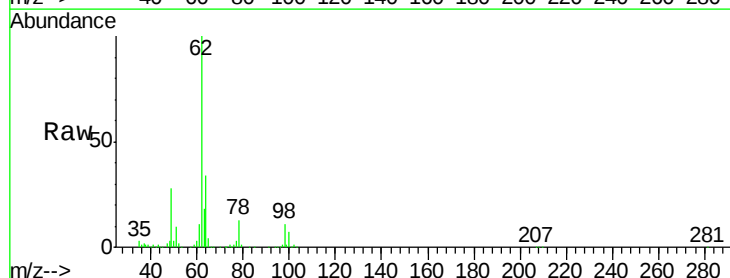
Manual Integrations
APPROVED

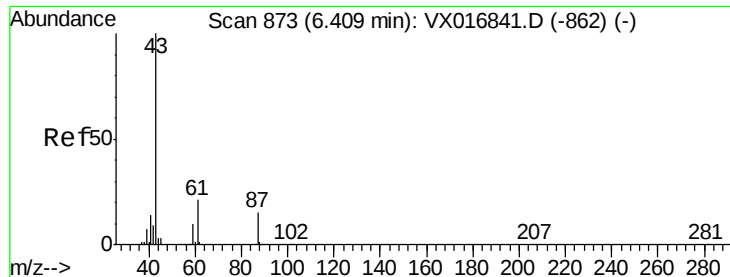
MMDadoda
6/22/2020 12:22:10 PM



#42
1,2-Dichloroethane
Concen: 41.308 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.9	0.0	20.8	





#43

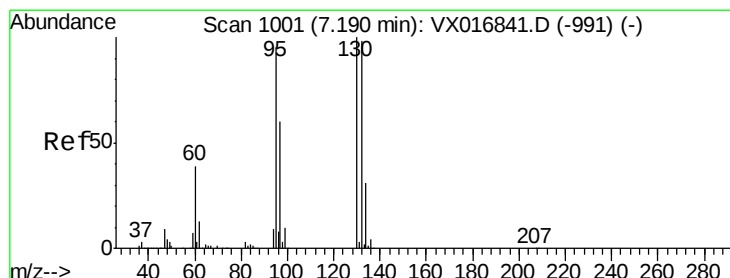
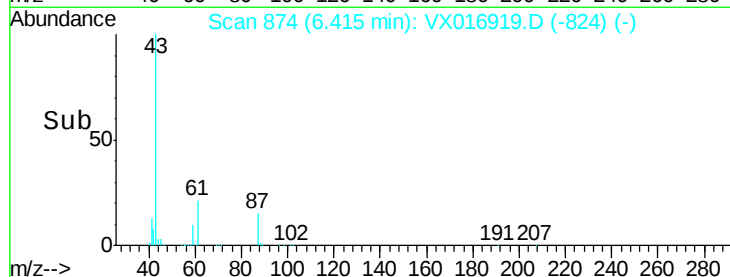
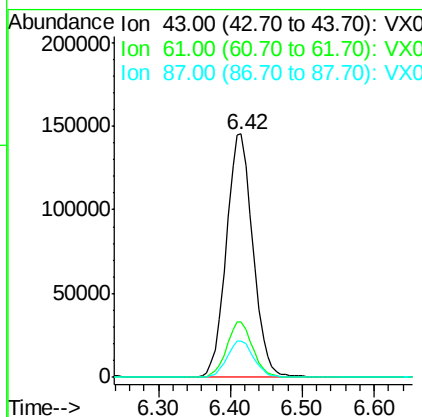
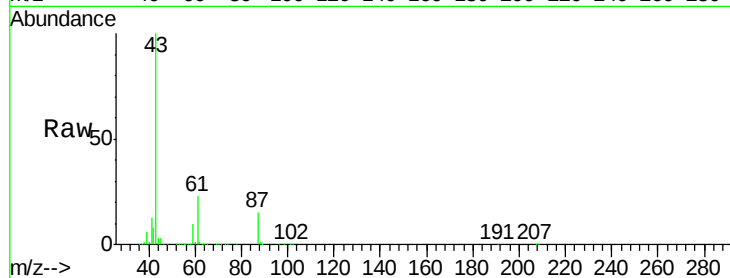
Isopropyl Acetate
 Concen: 44.282 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.5	17.9	26.9
87	15.1	12.4	18.6

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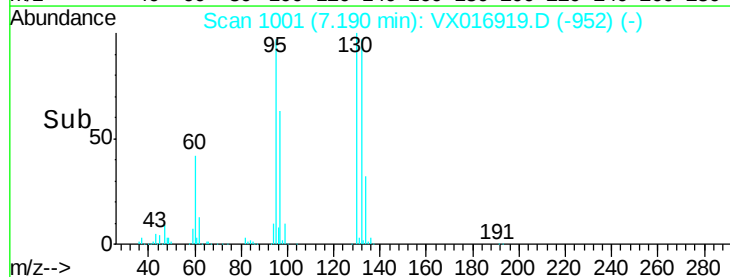
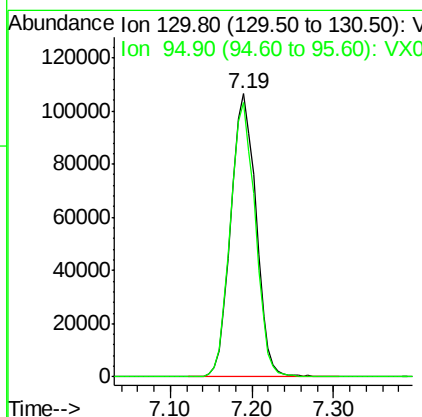
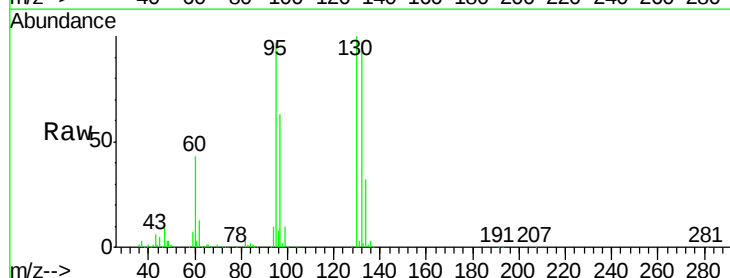
MMDadoda
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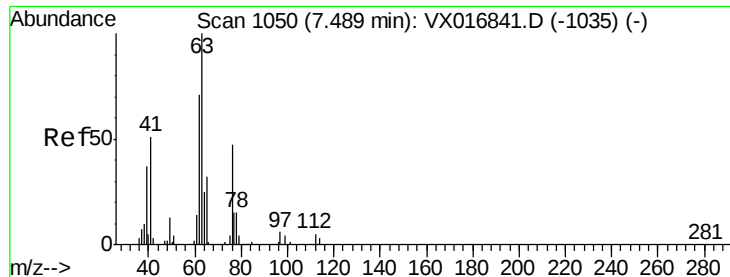


#44

Trichloroethene
 Concen: 45.529 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	190.8





#45

1,2-Dichloropropane

Concen: 50.326 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 63 Resp: 205357

Ion Ratio Lower Upper

63 100

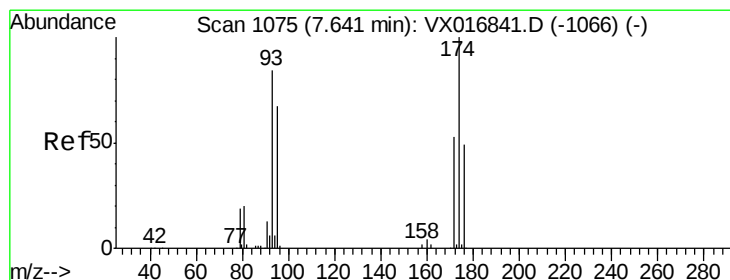
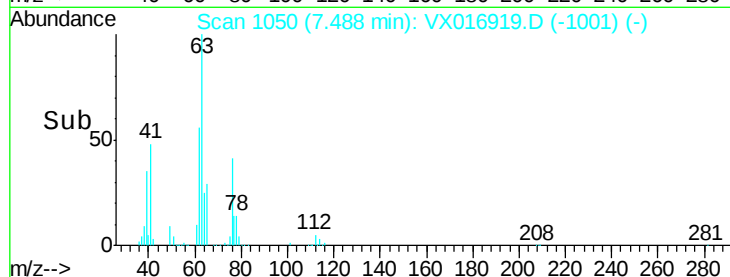
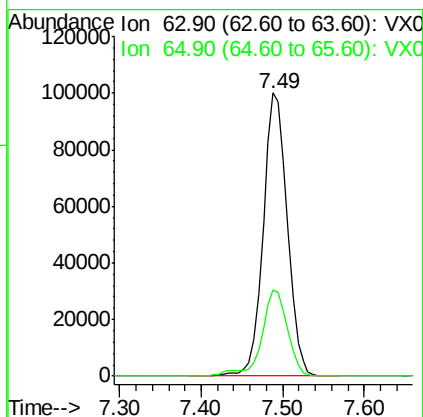
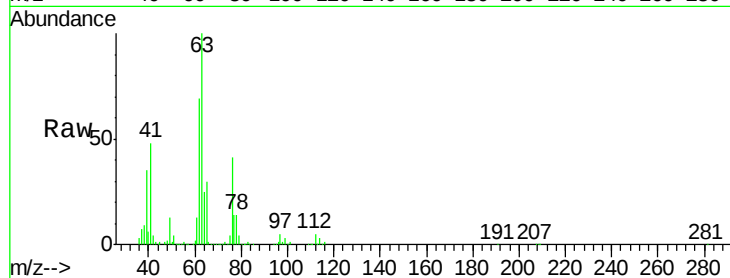
65 30.5 25.8 38.8

Manual Integrations

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#46

Dibromomethane

Concen: 48.543 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

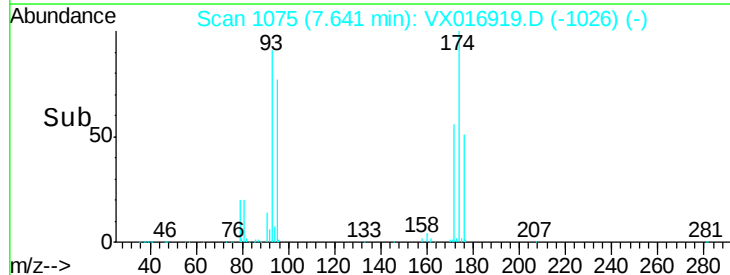
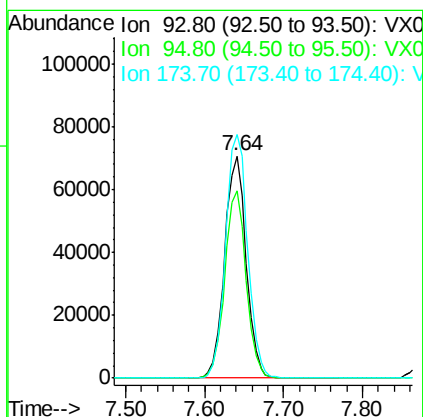
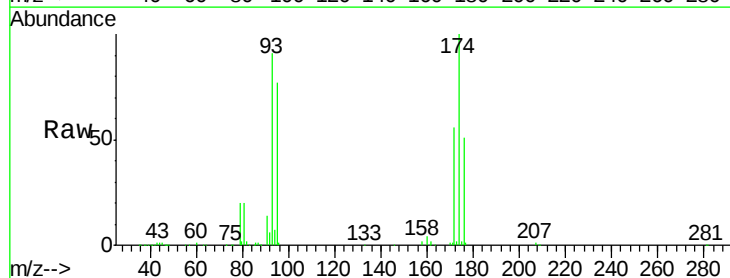
Tgt Ion: 93 Resp: 134330

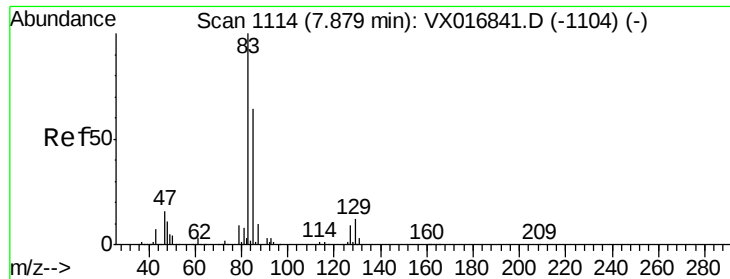
Ion Ratio Lower Upper

93 100

95 83.7 65.7 98.5

174 112.7 92.8 139.2





#47

Bromodichloromethane

Concen: 47.569 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

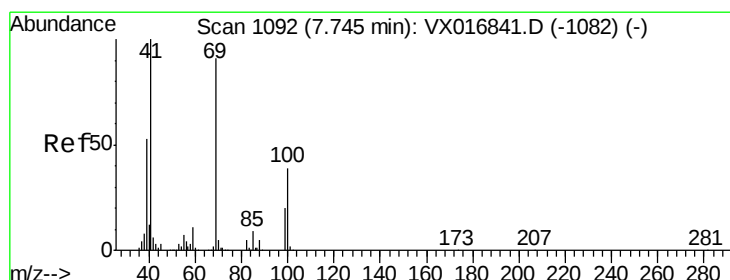
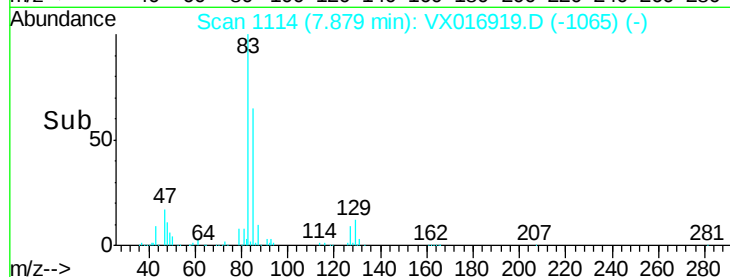
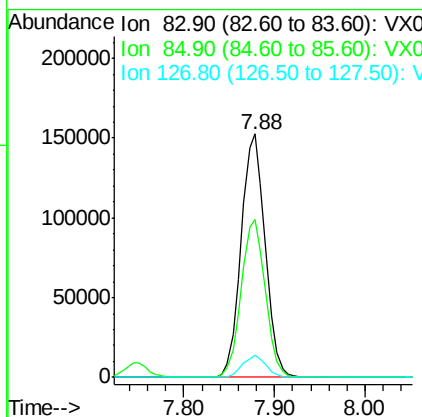
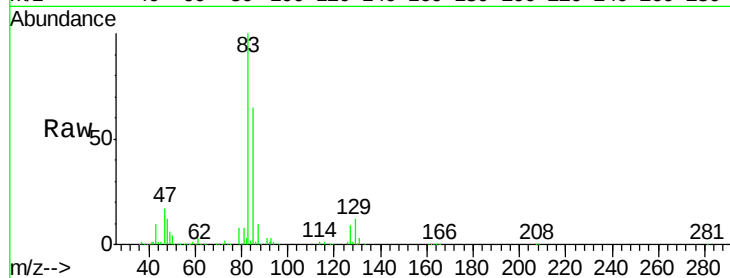
ClientSampleId :

MW-2MSD

Tot Ion:	83	Resp:	279961
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.9	76.3
127	9.1	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 55.513 ug/l

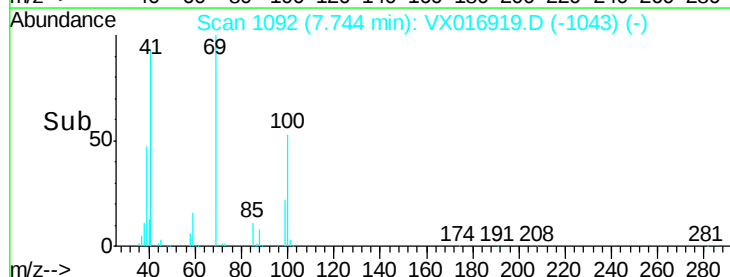
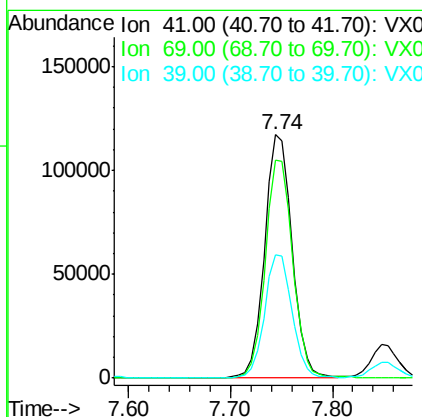
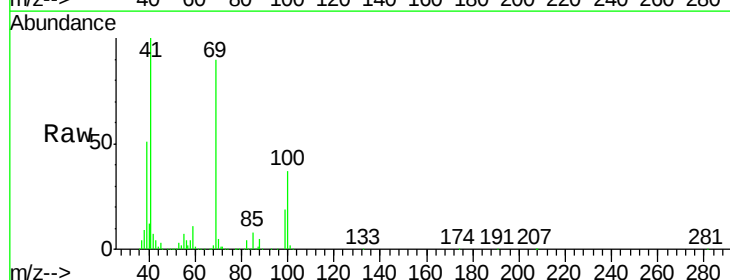
RT: 7.74 min Scan# 1092

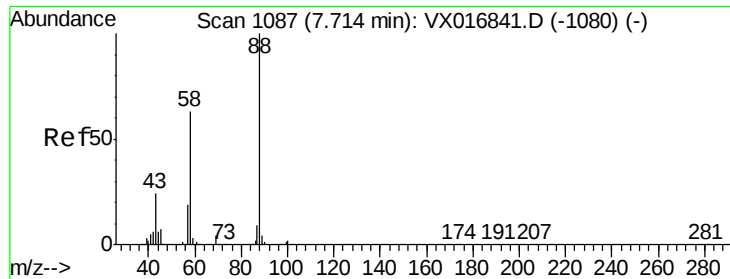
Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion:	41	Resp:	218187
Ion	Ratio	Lower	Upper
41	100		
69	90.5	73.3	109.9
39	50.5	42.4	63.6





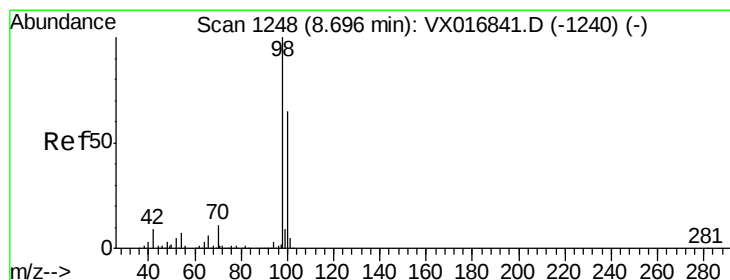
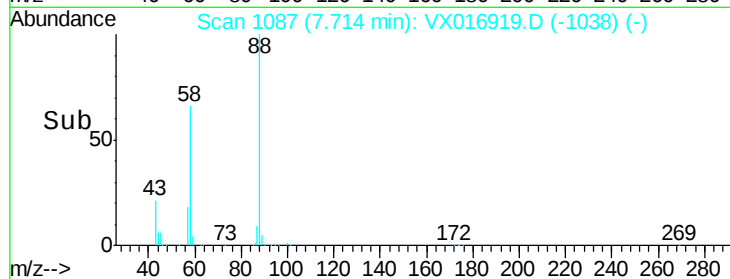
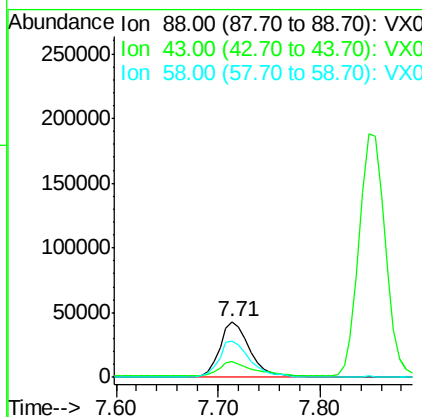
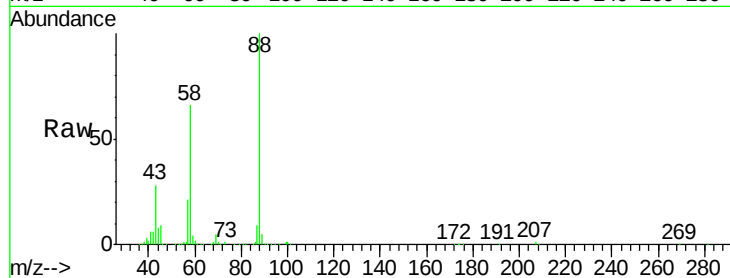
#49
1,4-Dioxane
Concen: 1006.332 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.1	22.7	34.1
58	68.9	53.1	79.7

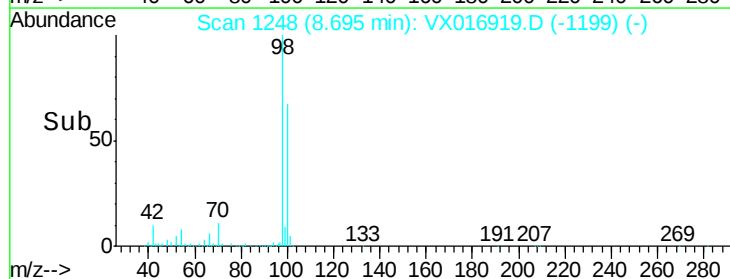
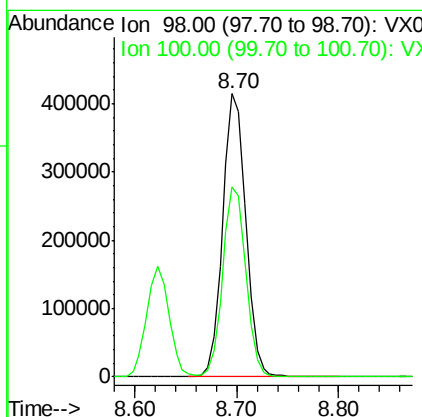
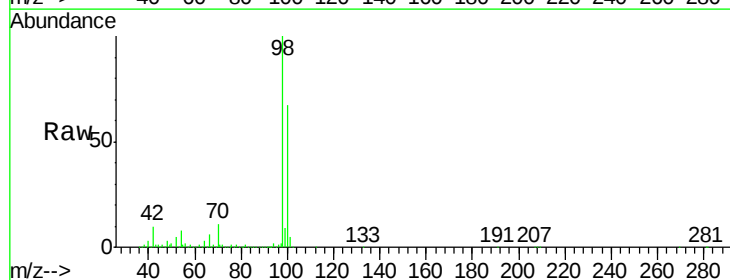
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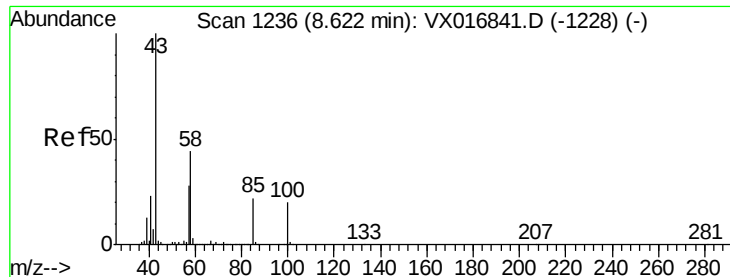
MMDadoda
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#50
Toluene-d8
Concen: 43.440 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.6	54.0	81.0





#51

4-Methyl-2-Pentanone

Concen: 273.879 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampled :

MW-2MSD

Tot Ion: 43 Resp: 1374932

Ion Ratio Lower Upper

43 100

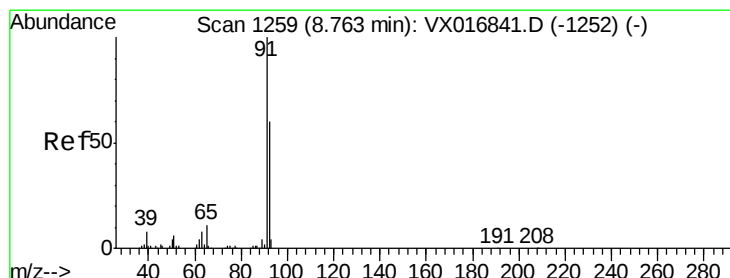
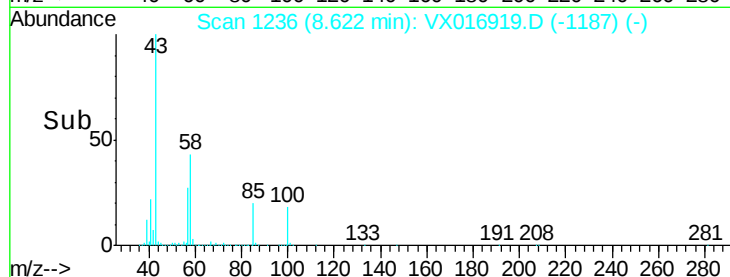
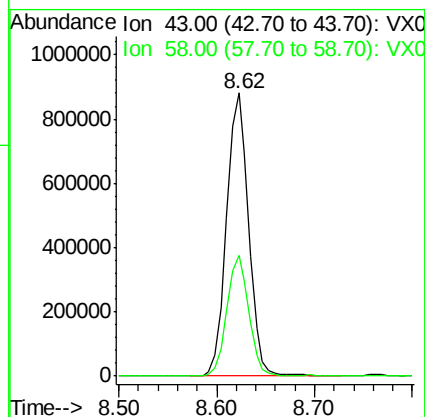
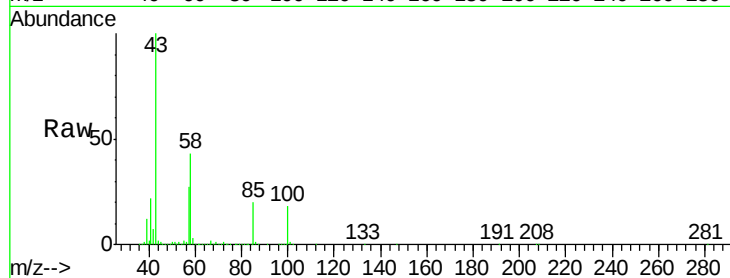
58 42.3 34.3 51.5

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#52

Toluene

Concen: 48.342 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX016919.D

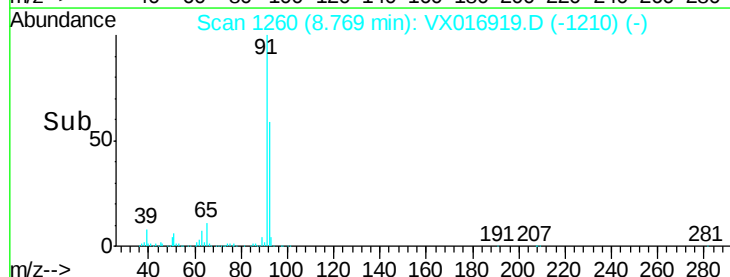
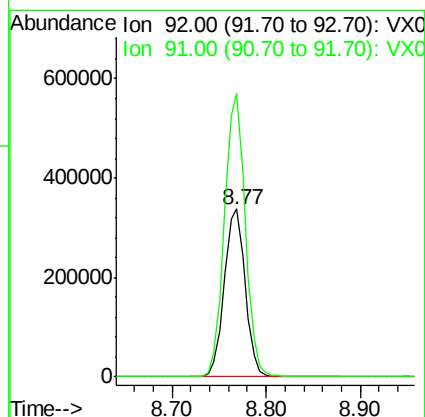
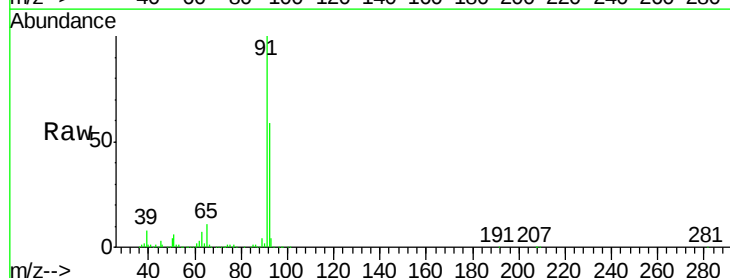
Acq: 20 Jun 2020 09:17

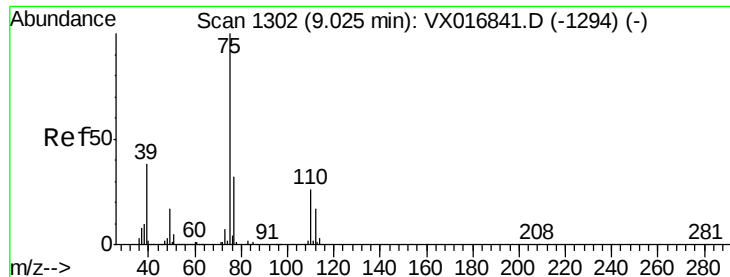
Tgt Ion: 92 Resp: 520549

Ion Ratio Lower Upper

92 100

91 168.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.637 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 75 Resp: 314694

Ion Ratio Lower Upper

75 100

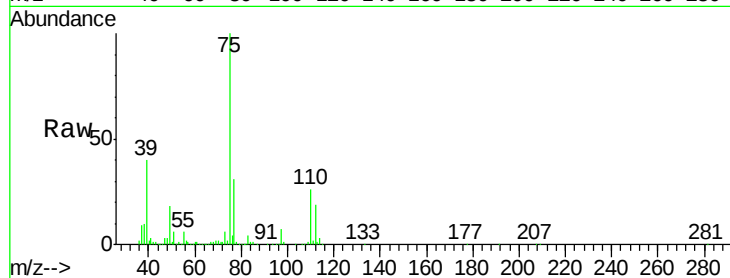
77 31.2 25.3 37.9

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Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

250000

200000

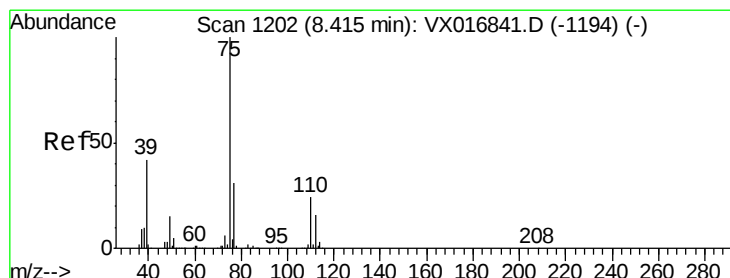
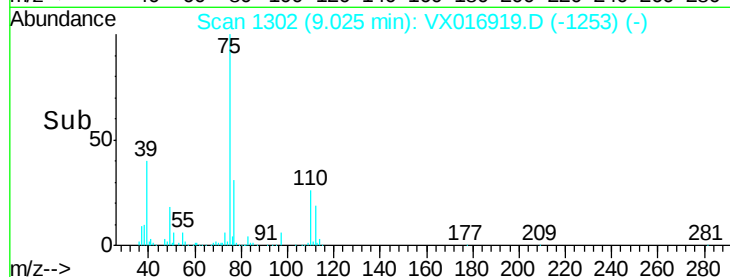
150000

100000

50000

0

Time--> 8.90 9.00 9.10



#54

cis-1,3-Dichloropropene

Concen: 46.499 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

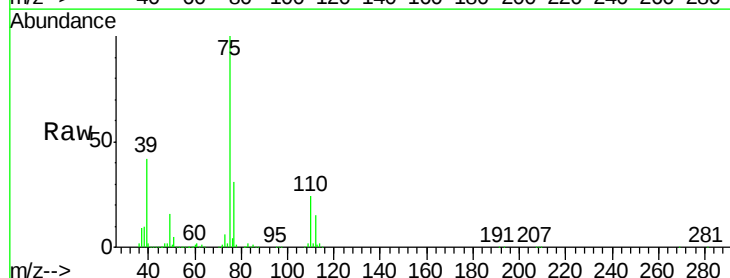
Tgt Ion: 75 Resp: 321861

Ion Ratio Lower Upper

75 100

77 30.9 24.9 37.3

39 42.1 33.4 50.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

250000

200000

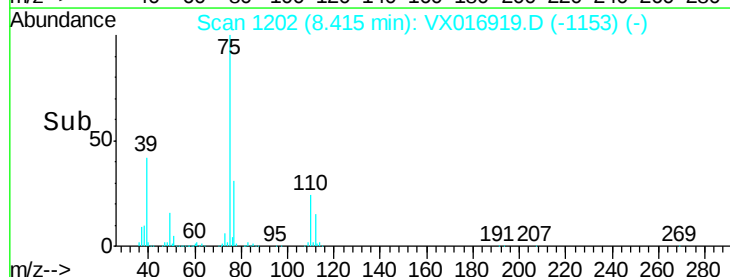
150000

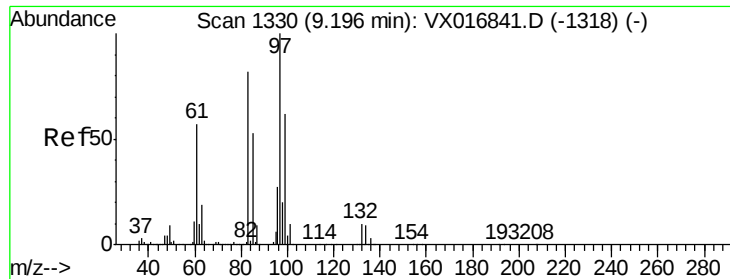
100000

50000

0

Time--> 8.30 8.35 8.40 8.45 8.50





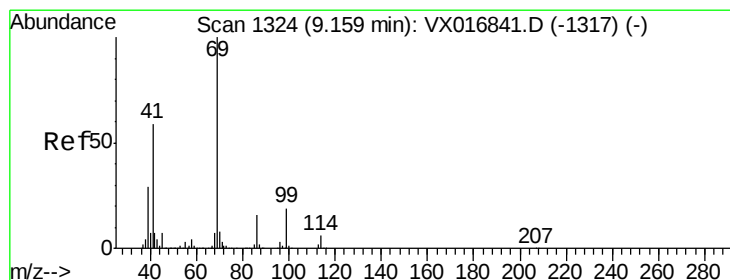
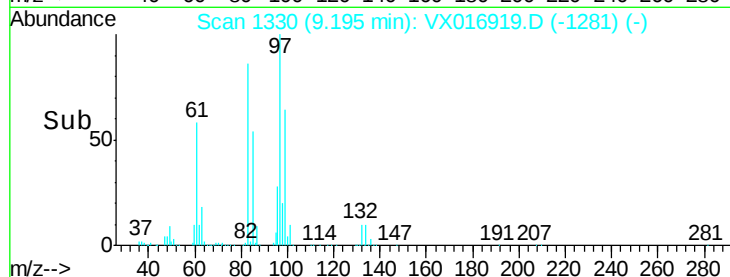
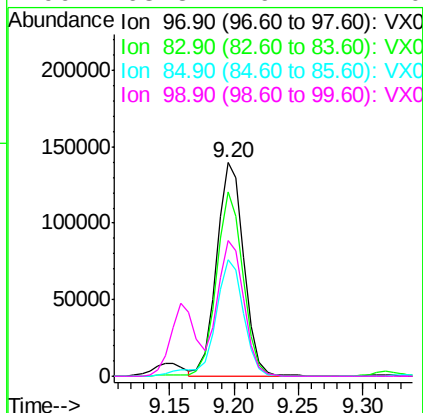
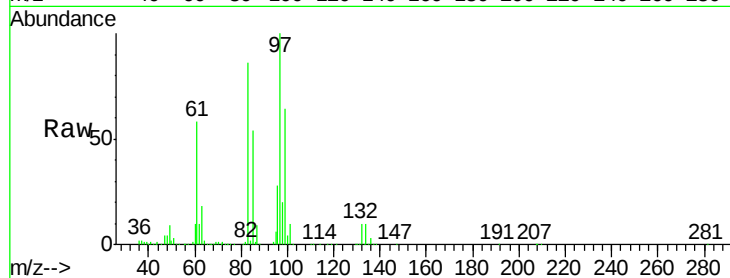
#55
 1,1,2-Trichloroethane
 Concen: 51.097 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		207740		
83	86.2	65.5	98.3		
85	54.3	42.6	63.8		
99	63.8	49.4	74.0		

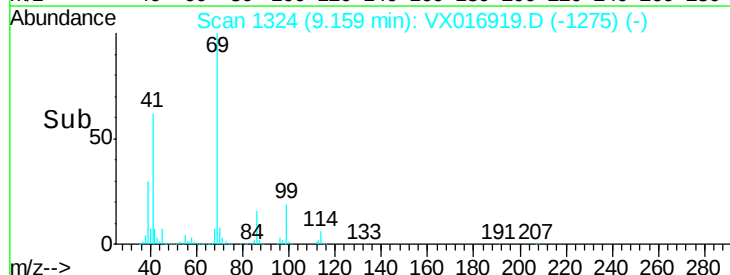
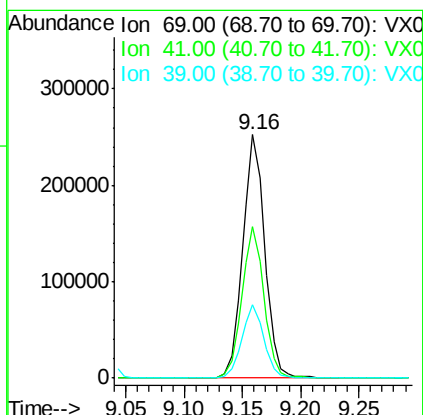
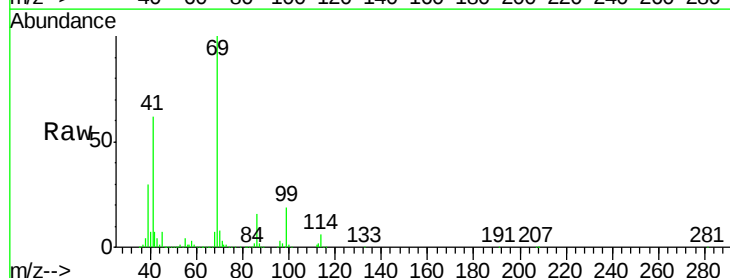
Manual Integrations
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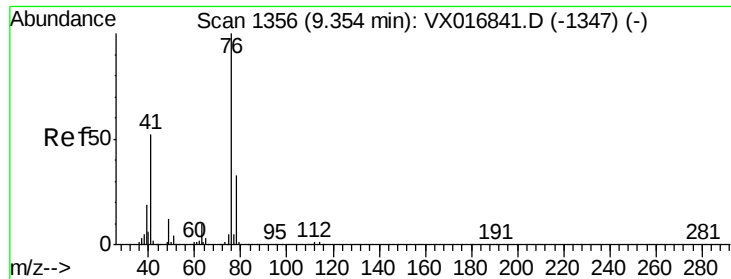
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#56
 Ethyl methacrylate
 Concen: 56.836 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		334515		
41	62.5	47.9	71.9		
39	30.1	24.2	36.4		





#57

1,3-Dichloropropane

Concen: 51.661 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampled :

MW-2MSD

Tot Ion: 76 Resp: 356061

Ion Ratio Lower Upper

76 100

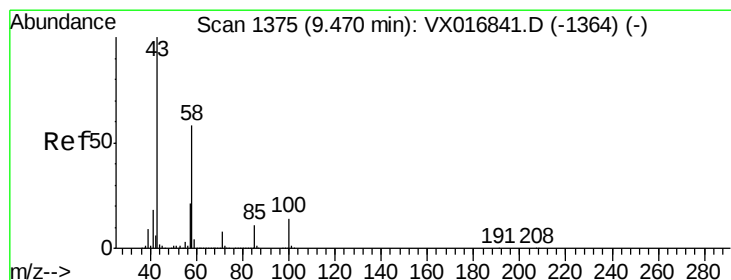
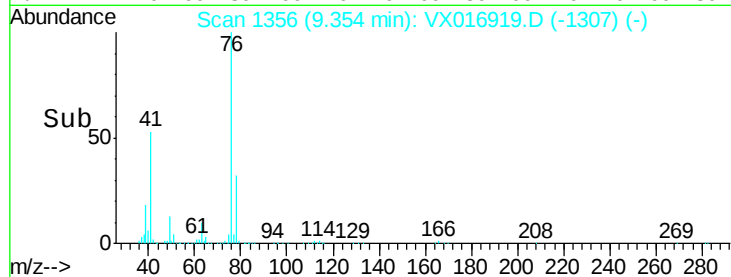
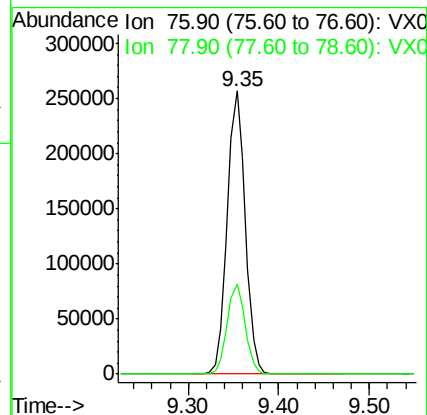
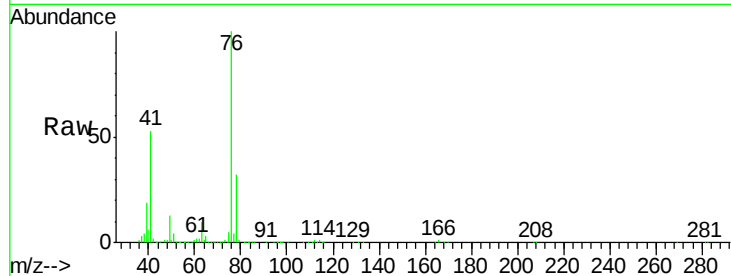
78 32.1 25.8 38.6

Manual Integrations

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#59

2-Hexanone

Concen: 281.567 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VX016919.D

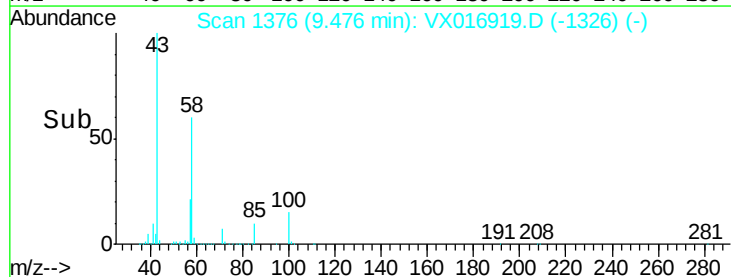
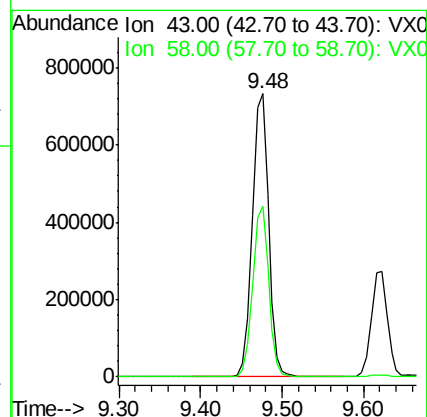
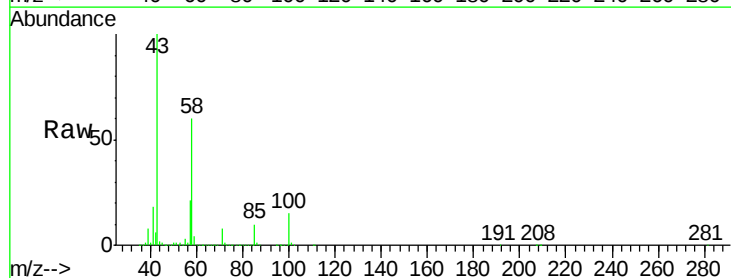
Acq: 20 Jun 2020 09:17

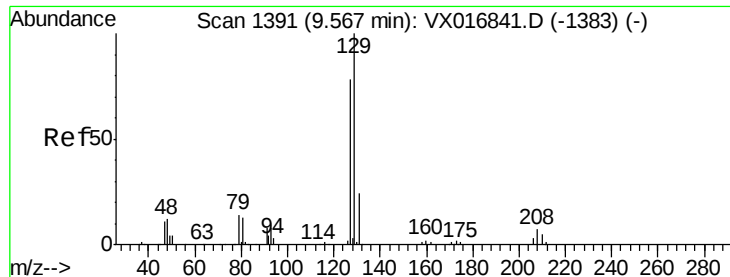
Tgt Ion: 43 Resp: 1023631

Ion Ratio Lower Upper

43 100

58 59.2 29.8 89.4





#60

Dibromochloromethane

Concen: 49.308 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion:129 Resp: 240486

Ion Ratio Lower Upper

129 100

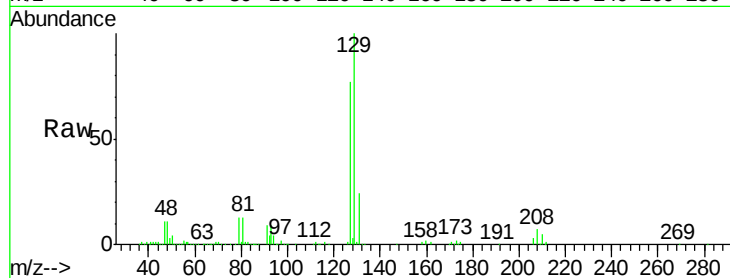
127 77.4 38.5 115.5

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

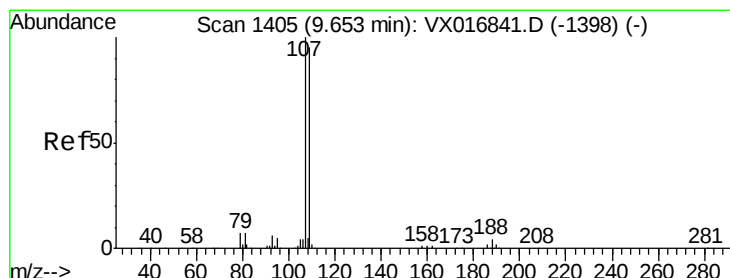
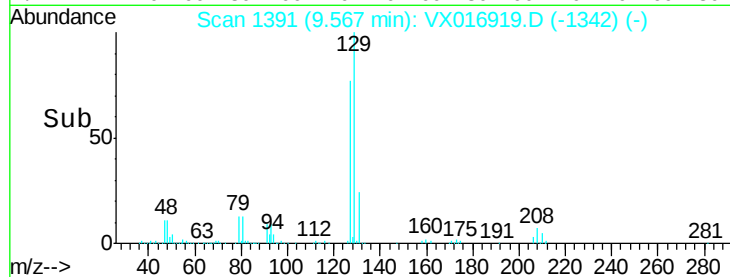
150000

100000

50000

0

Time-->



#61

1,2-Dibromoethane

Concen: 50.394 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016919.D

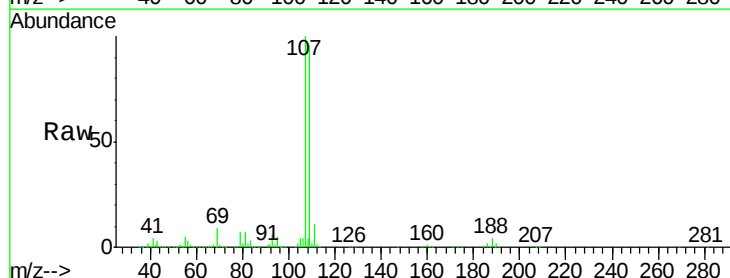
Acq: 20 Jun 2020 09:17

Tgt Ion:107 Resp: 222345

Ion Ratio Lower Upper

107 100

109 94.9 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

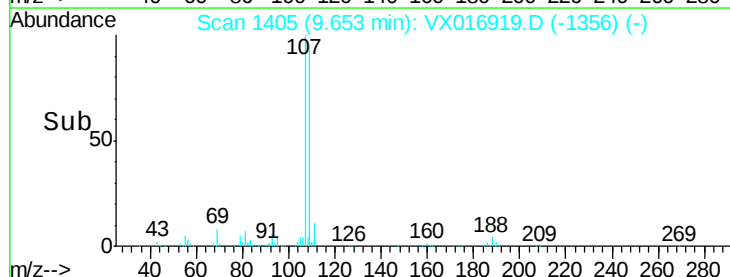
150000

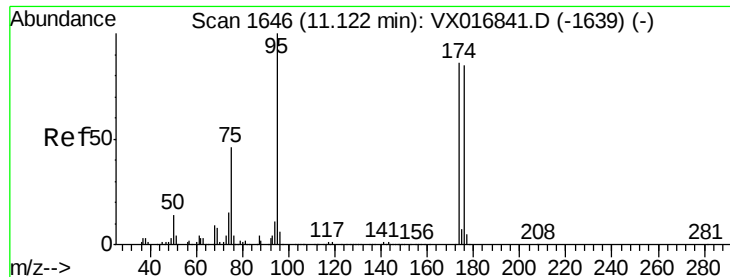
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 42.522 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

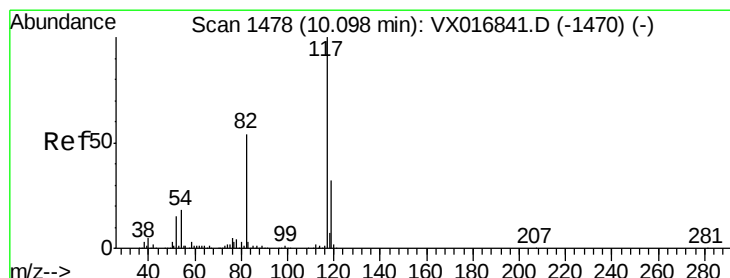
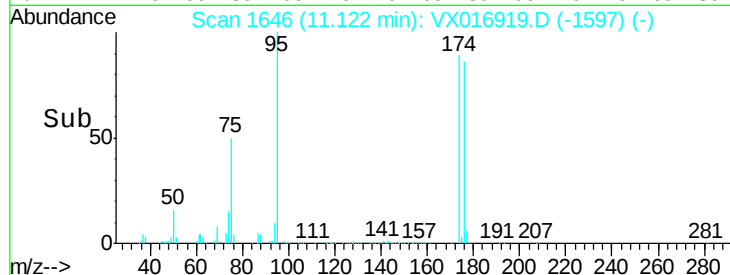
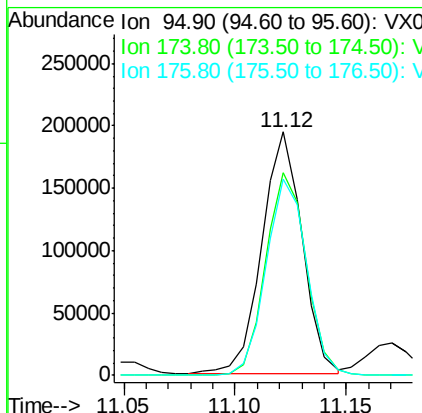
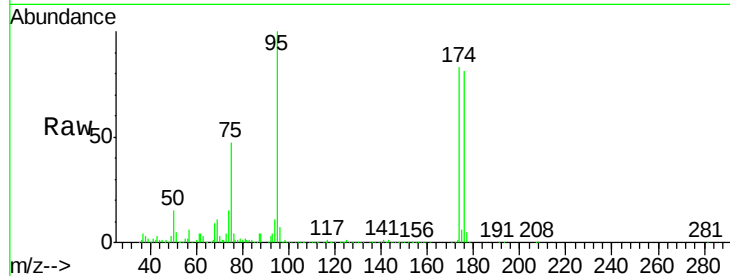
ClientSampled :

MW-2MSD

Tot Ion:	95	Resp:	244292
Ion Ratio	Lower	Upper	
95	100		
174	83.7	0.0	174.2
176	81.6	0.0	170.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

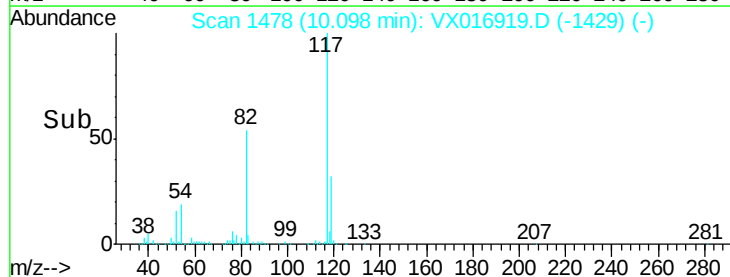
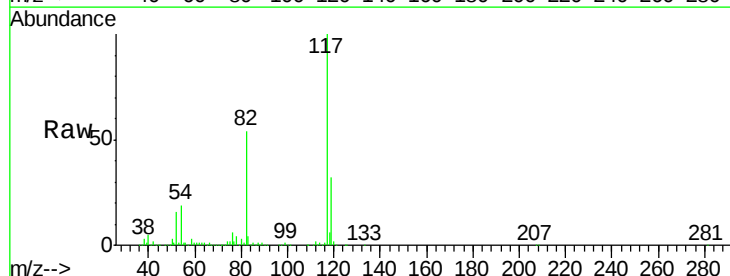
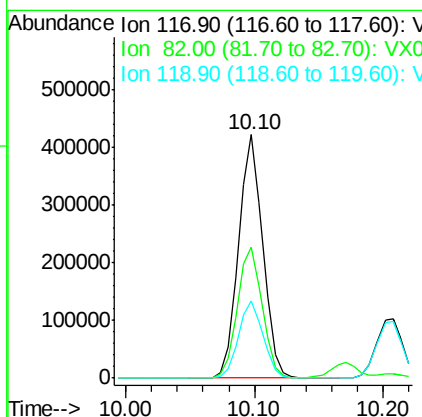
RT: 10.10 min Scan# 1478

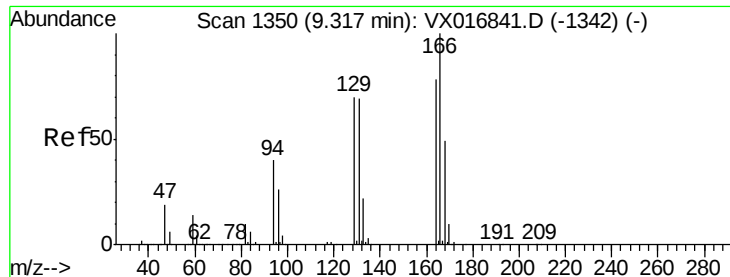
Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion:	117	Resp:	549098
Ion Ratio	Lower	Upper	
117	100		
82	53.8	43.4	65.0
119	31.8	25.7	38.5





#64

Tetrachloroethene

Concen: 36.888 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion:164 Resp: 187566

Ion Ratio Lower Upper

164 100

166 138.0 102.6 153.8

129 98.6 72.2 108.2

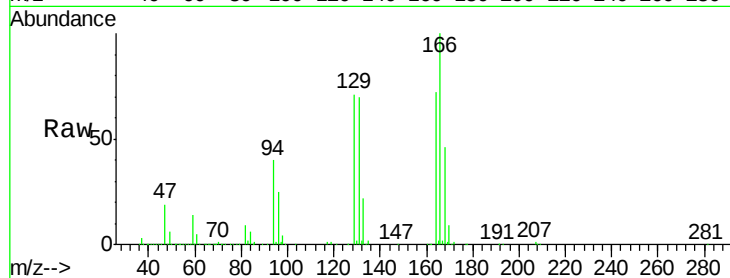
131 97.0 70.8 106.2

Manual Integrations

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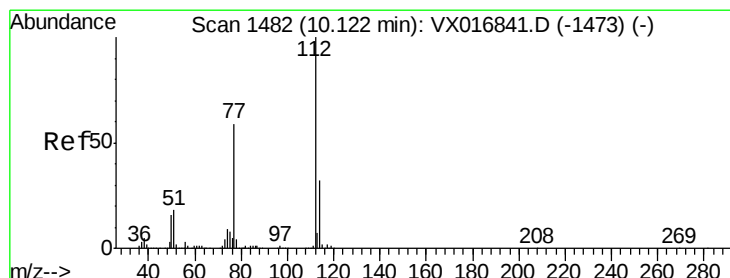
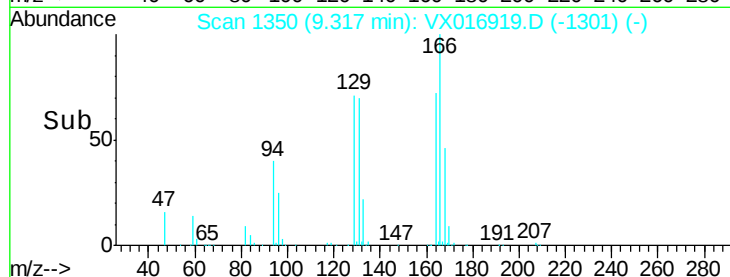
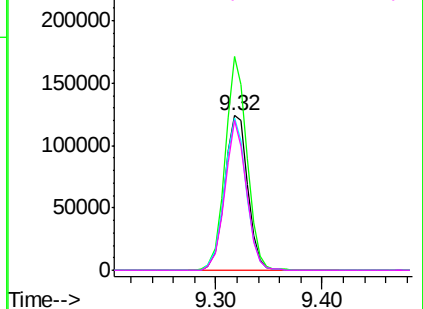


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 51.643 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016919.D

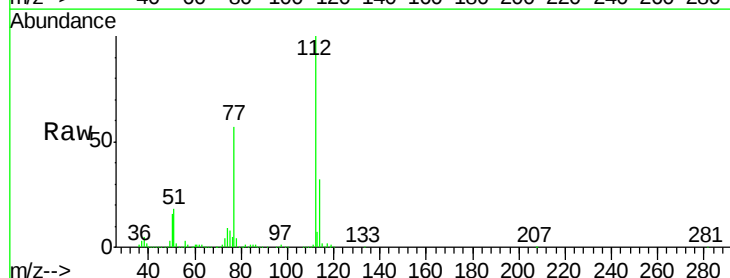
Acq: 20 Jun 2020 09:17

Tgt Ion:112 Resp: 574227

Ion Ratio Lower Upper

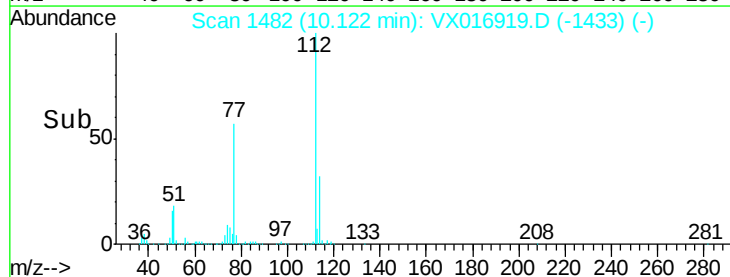
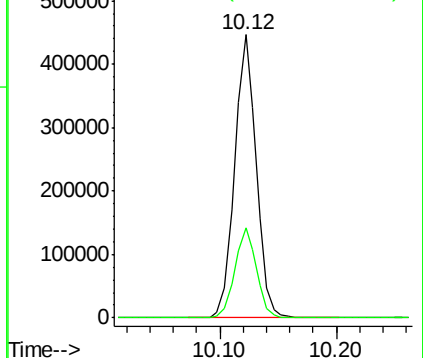
112 100

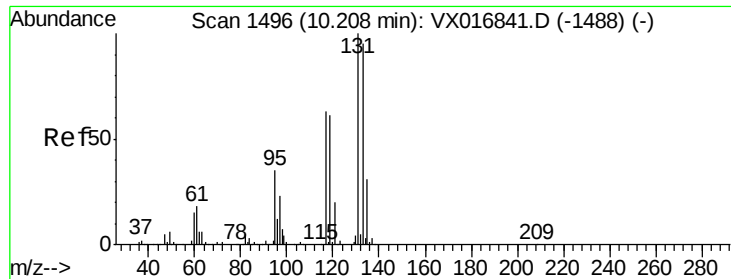
114 32.0 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 50.039 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

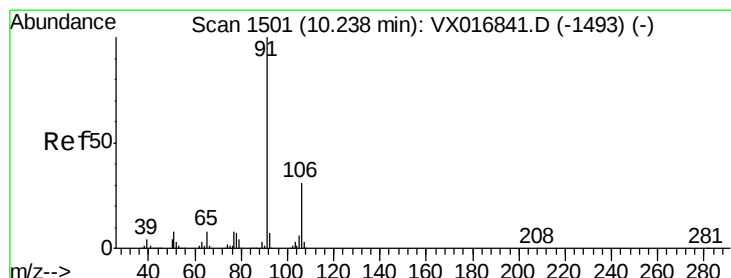
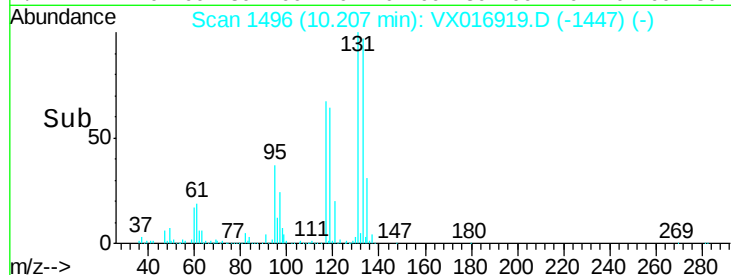
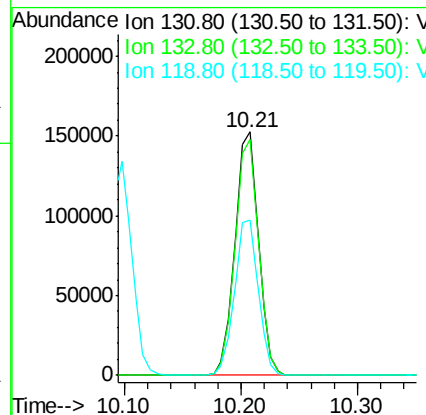
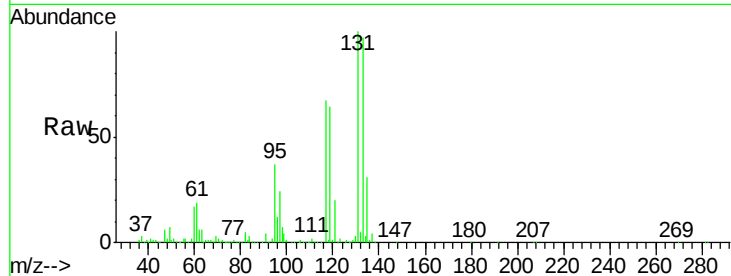
ClientSampleId :

MW-2MSD

Tot Ion:	131	Resp:	215635
Ion Ratio	Lower	Upper	
131	100		
133	97.2	47.7	143.1
119	64.7	30.8	92.4

Manual Integrations
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#67

Ethyl Benzene

Concen: 118.491 ug/l

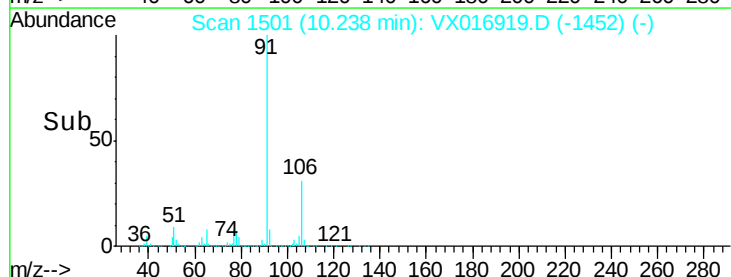
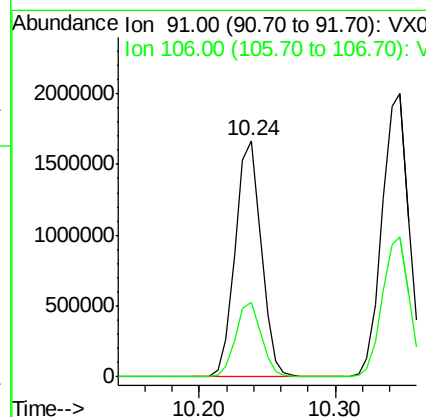
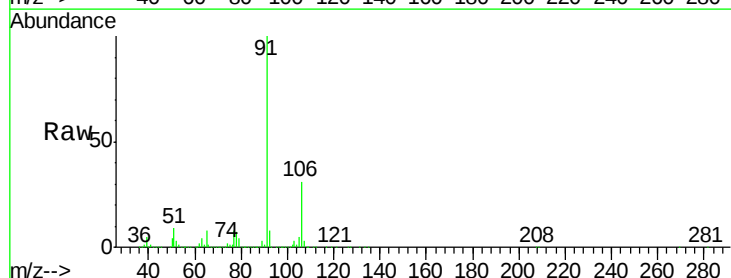
RT: 10.24 min Scan# 1501

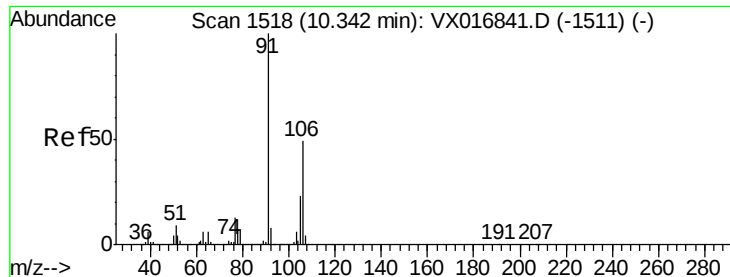
Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion:	91	Resp:	2222956
Ion Ratio	Lower	Upper	
91	100		
106	31.5	25.1	37.7





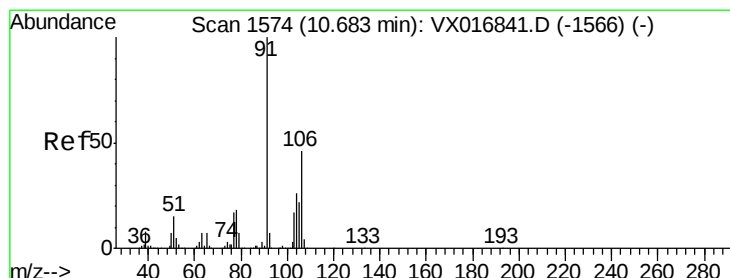
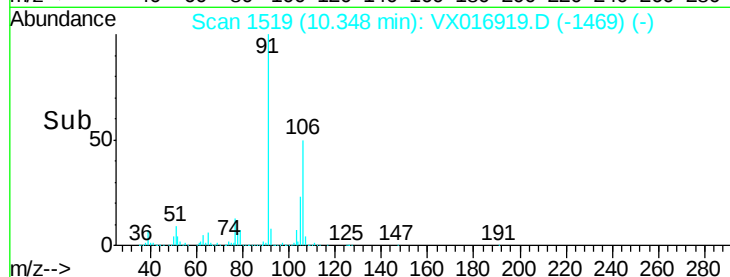
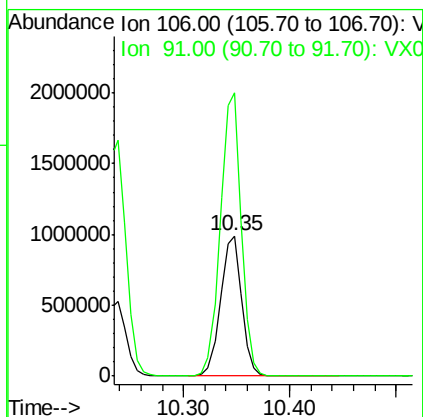
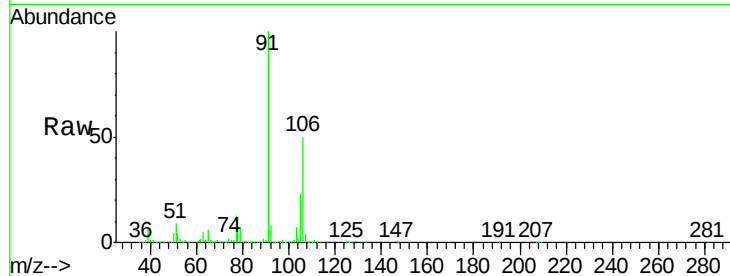
#68
m/p-Xylenes
Concen: 186.235 ug/l
RT: 10.35 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion:106 Resp: 1359582
Ion Ratio Lower Upper
106 100
91 200.9 161.5 242.3

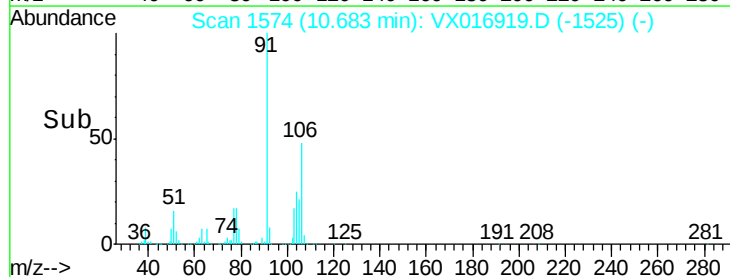
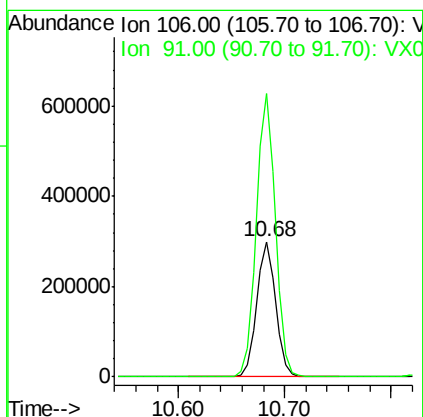
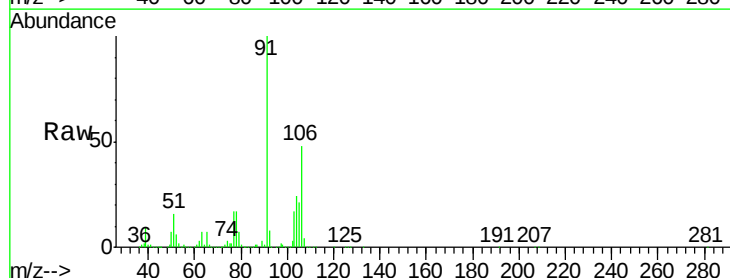
Manual Integrations
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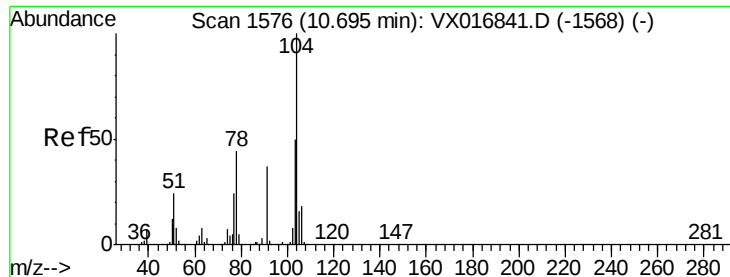
MMDadoda
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#69
o-Xylene
Concen: 55.339 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion:106 Resp: 373555
Ion Ratio Lower Upper
106 100
91 211.4 107.9 323.7





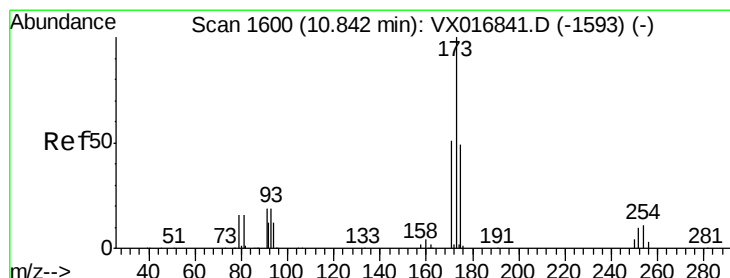
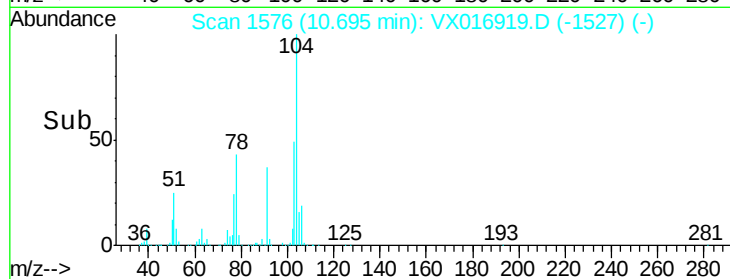
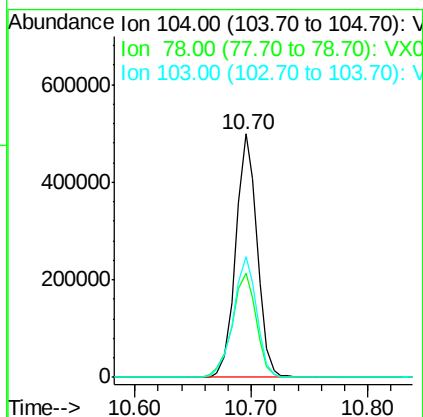
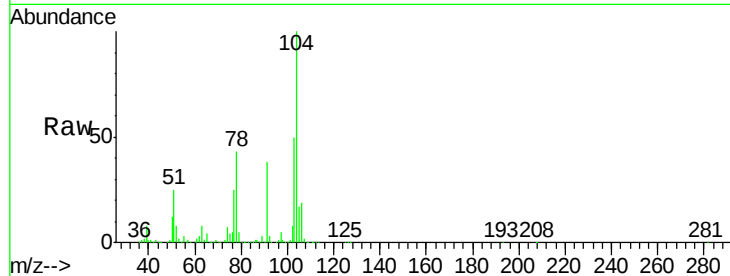
#70
Stvrene
Concen: 55.661 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
104	100		
78	48.5	39.6	59.4
103	53.9	43.3	64.9

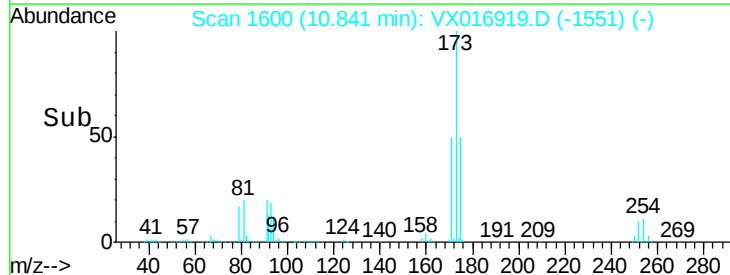
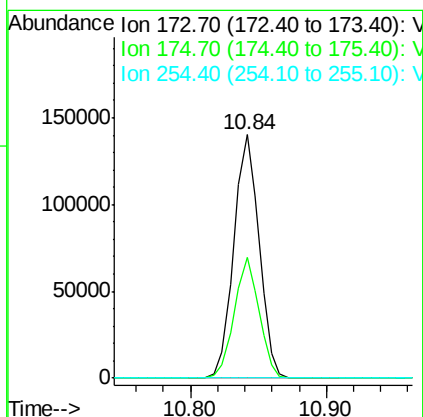
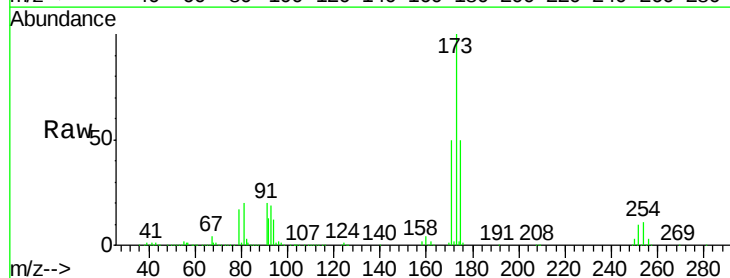
Manual Integrations
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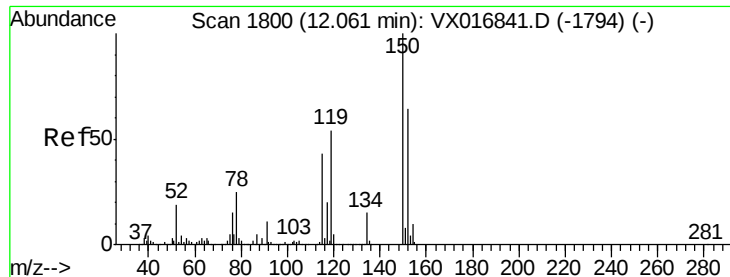
MMDadoda
6/22/2020 12:22:10 PM



#71
Bromoform
Concen: 50.029 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.3	73.0
254	0.0	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

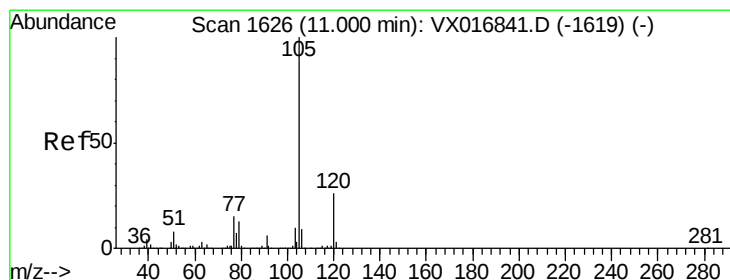
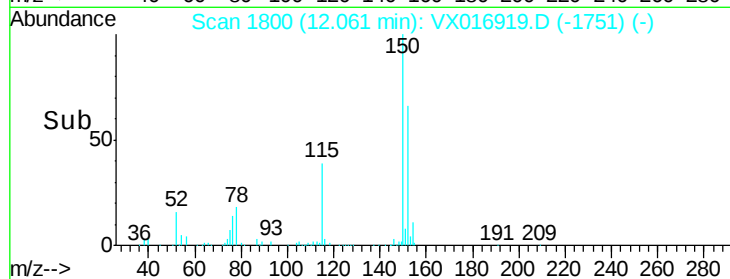
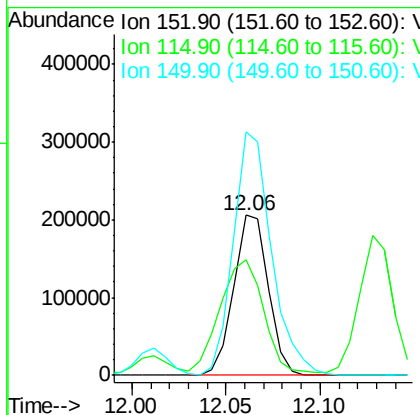
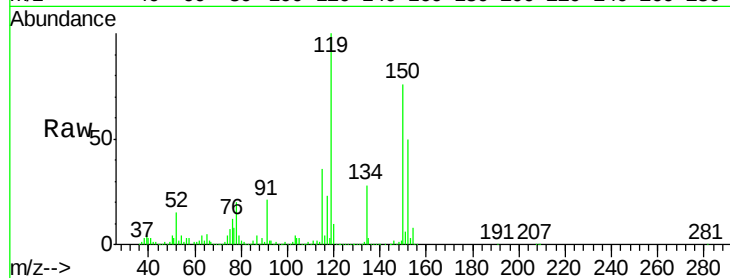
ClientSampleId :

MW-2MSD

Tot Ion:	152	Resp:	262140
Ion Ratio	Lower	Upper	
152	100		
115	88.3	40.9	122.8
150	168.2	0.0	344.2

Manual Integrations
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#73

Isopropylbenzene

Concen: 247.411 ug/l

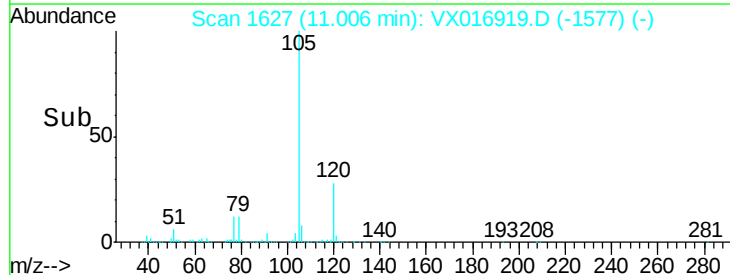
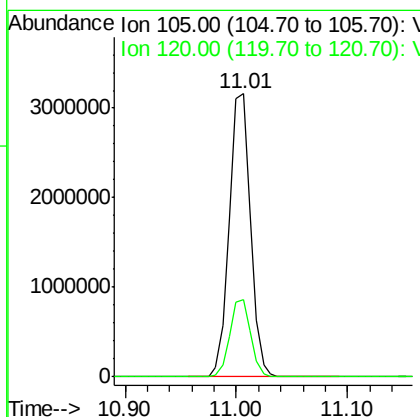
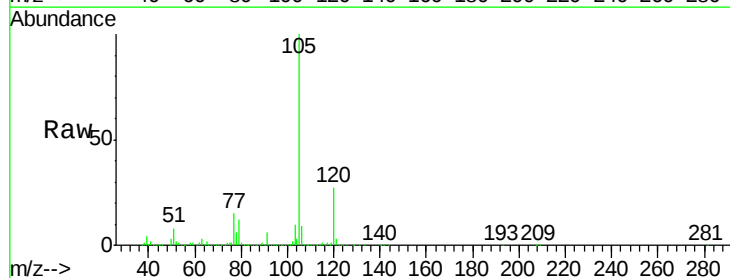
RT: 11.01 min Scan# 1627

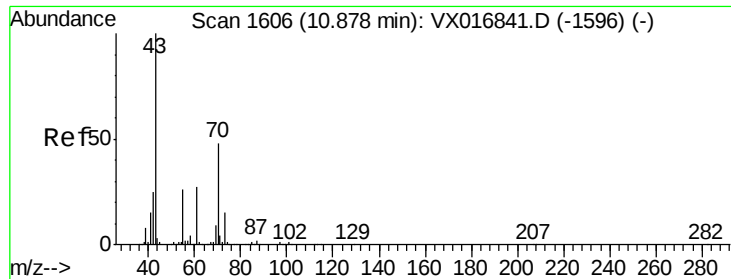
Delta R.T. 0.01 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion:	105	Resp:	4175799
Ion Ratio	Lower	Upper	
105	100		
120	26.8	13.2	39.6





#74

N-amvl acetate

Concen: 61.641 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

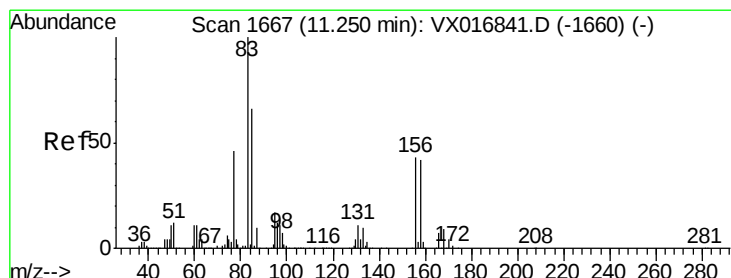
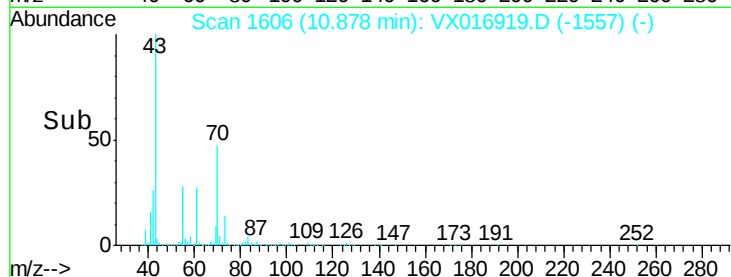
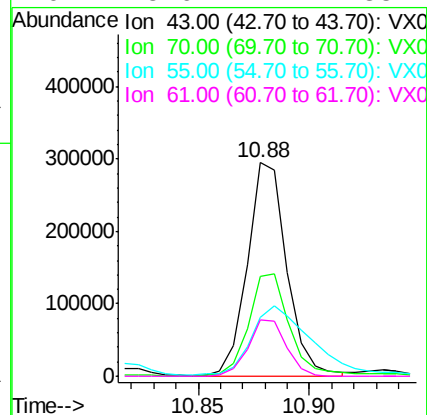
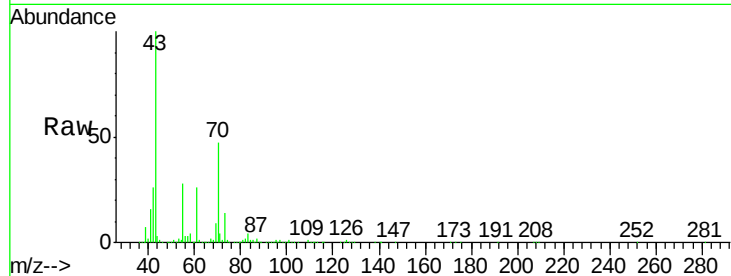
ClientSampleId :

MW-2MSD

Tot Ion	43	Resp	363289
Ion	Ratio	Lower	Upper
43	100		
70	50.8	39.9	59.9
55	49.1	21.8	32.6
61	25.6	22.2	33.4

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 64.451 ug/l

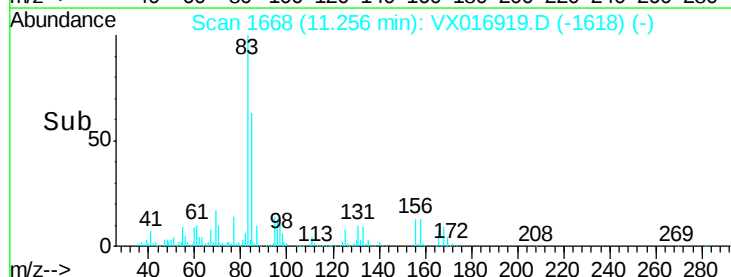
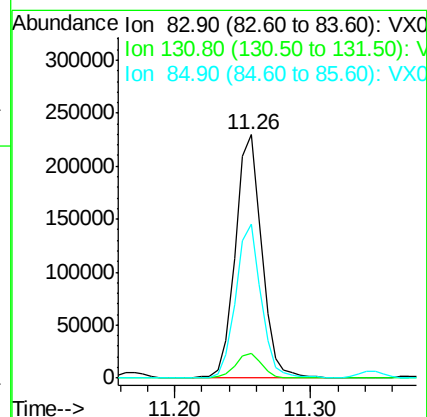
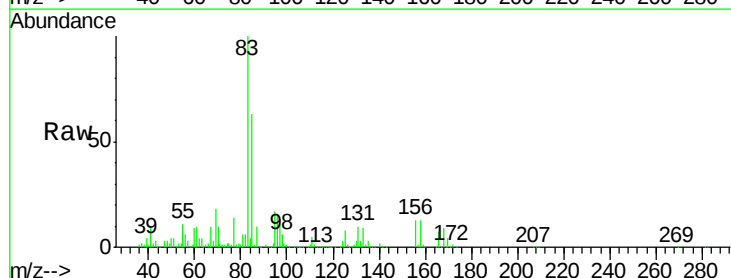
RT: 11.26 min Scan# 1668

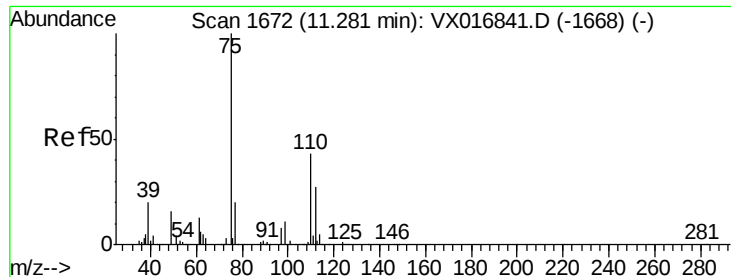
Delta R.T. 0.01 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion	83	Resp	307163
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.7	17.1
85	61.6	32.6	97.8





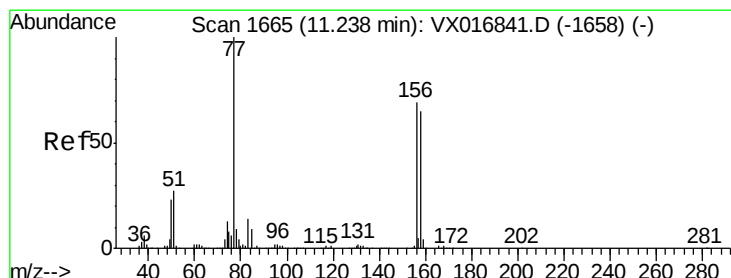
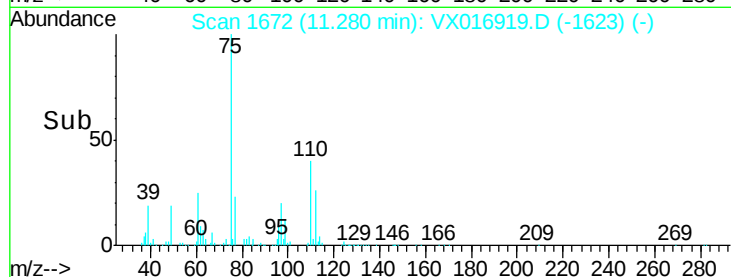
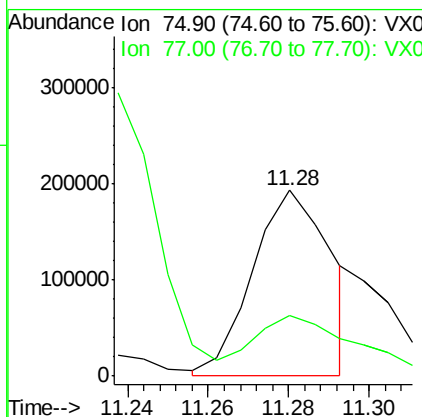
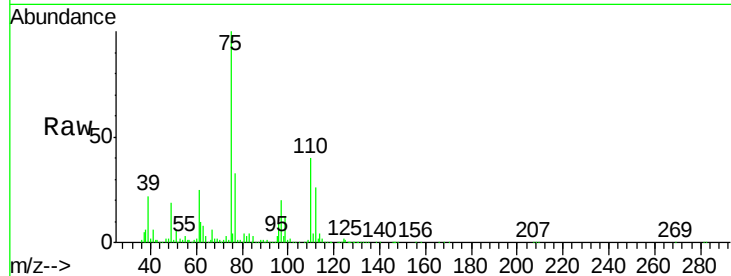
#76
1,2,3-Trichloropropane
Concen: 54.208 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
75	100		
77	42.3	20.5	61.5

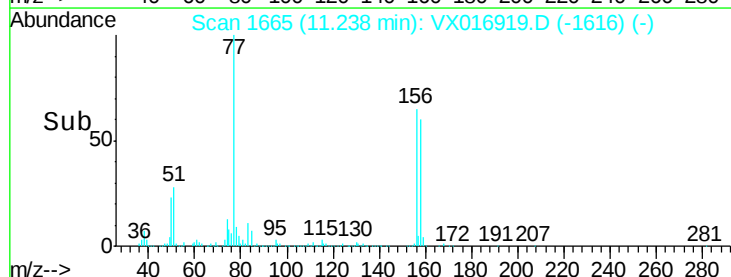
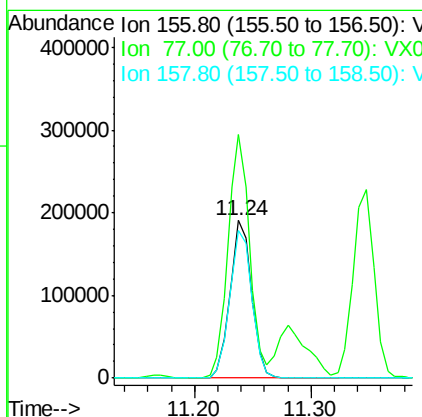
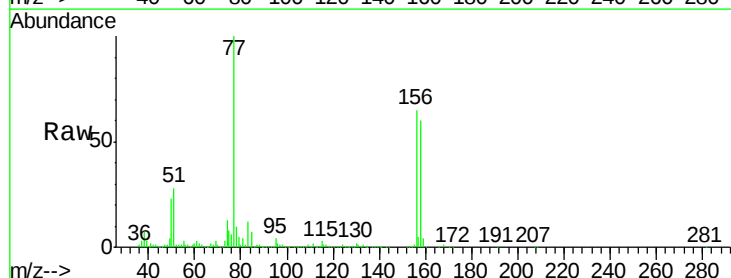
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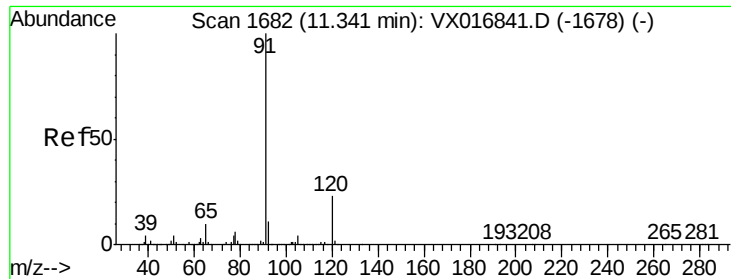
MMDadoda
6/22/2020 12:22:10 PM



#77
Bromobenzene
Concen: 53.374 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
156	100		
77	153.2	73.4	220.2
158	96.2	48.8	146.3





#78

n-propylbenzene

Concen: 375.465 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 91 Resp: 7072339

Ion Ratio Lower Upper

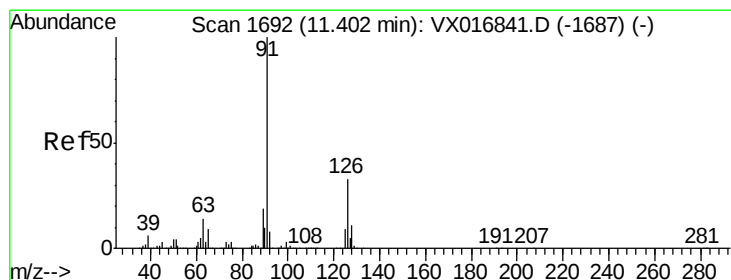
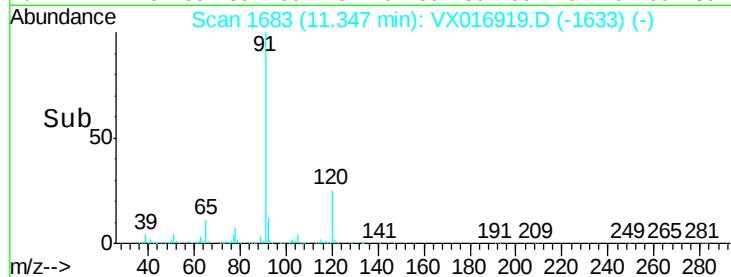
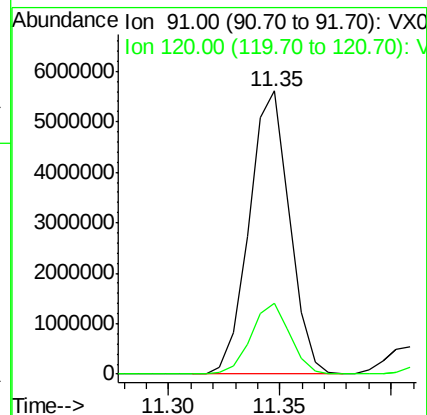
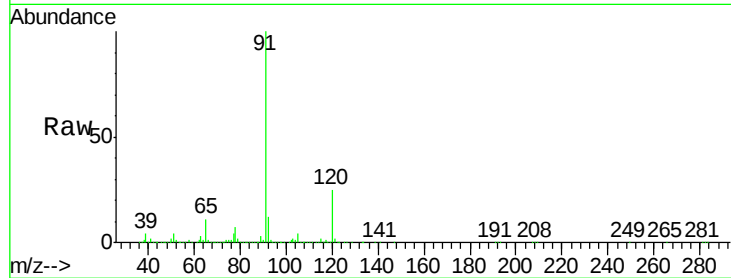
91 100

120 24.3 11.9 35.5

Manual Integrations
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#79

2-Chlorotoluene

Concen: 88.338 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX016919.D

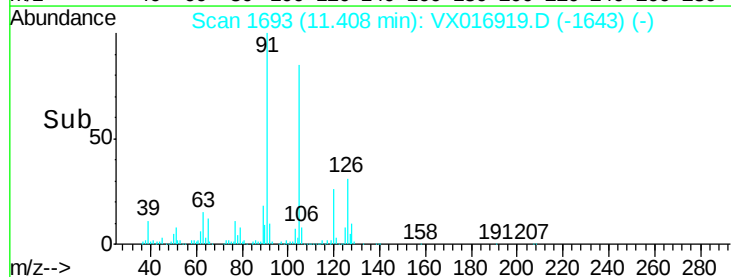
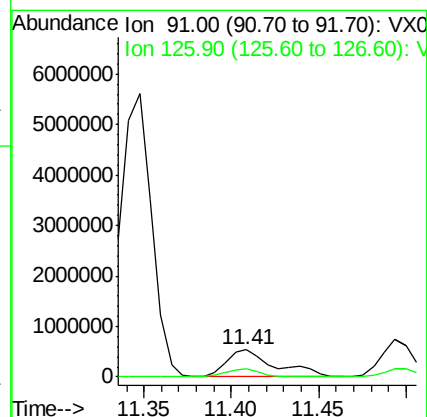
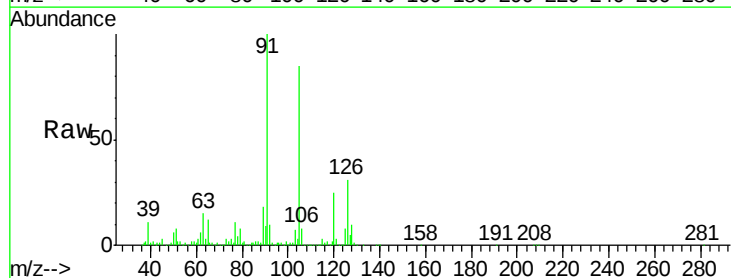
Acq: 20 Jun 2020 09:17

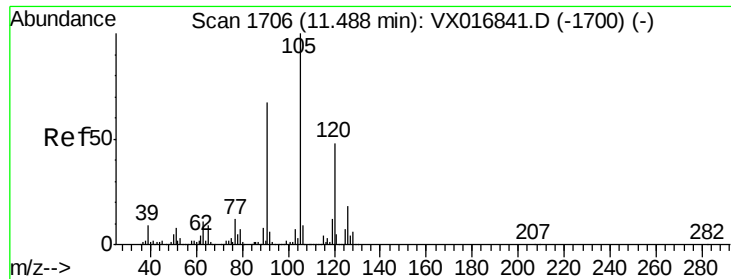
Tgt Ion: 91 Resp: 1018069

Ion Ratio Lower Upper

91 100

126 21.0 17.2 51.5





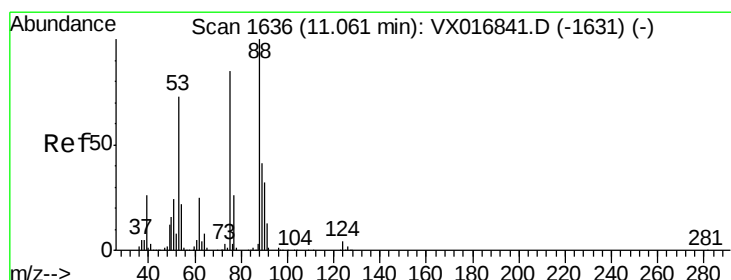
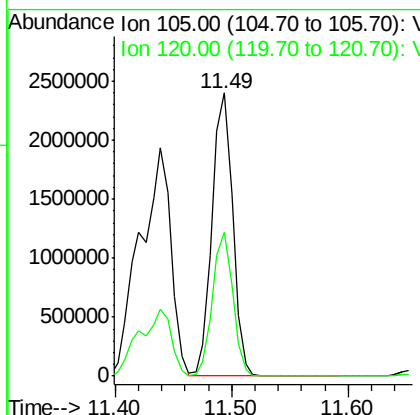
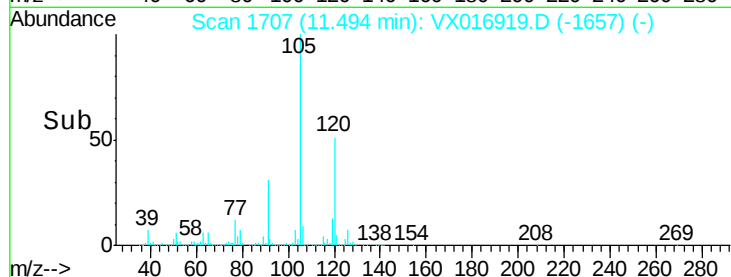
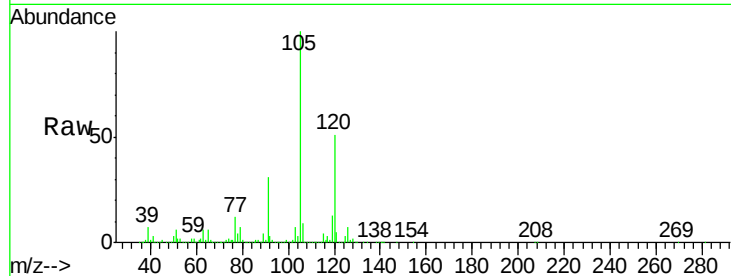
#80
 1,3,5-Trimethylbenzene
 Concen: 200.582 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Instrument :
 MSVOA_X
 ClientSampled :
 MW-2MSD

Tot Ion:105 Resp: 2920950
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.6 74.0

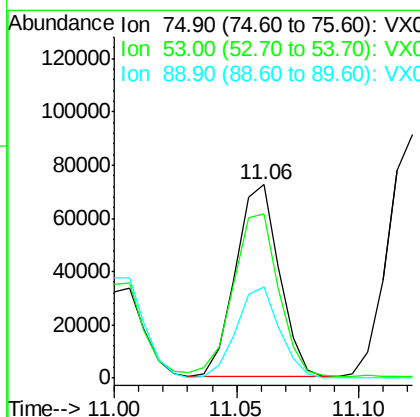
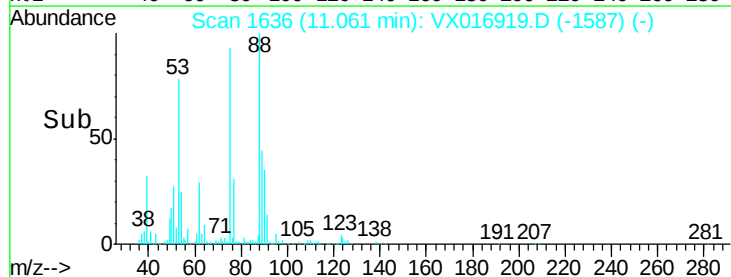
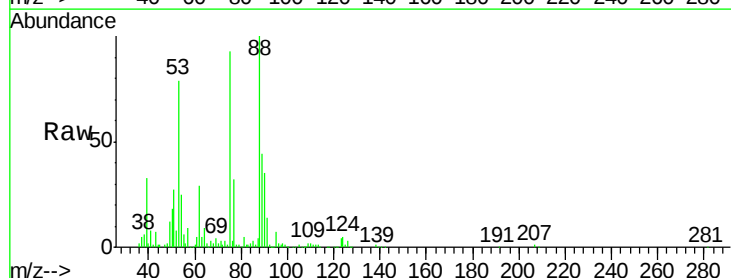
Manual Integrations
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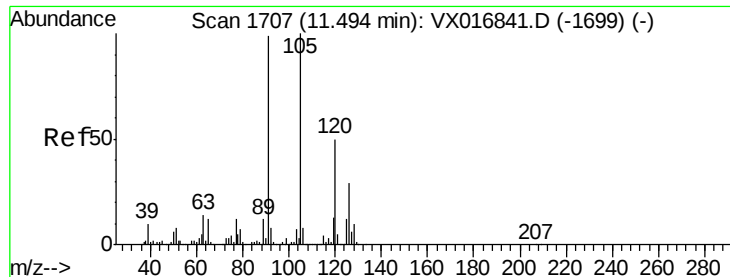
MMDadoda
 6/22/2020 12:22:10 PM



#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.156 ug/l
 RT: 11.06 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Tgt Ion: 75 Resp: 90235
 Ion Ratio Lower Upper
 75 100
 53 87.0 69.8 104.8
 89 46.8 38.3 57.5





#82

4-Chlorotoluene

Concen: 66.720 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 91 Resp: 922477

Ion Ratio Lower Upper

91 100

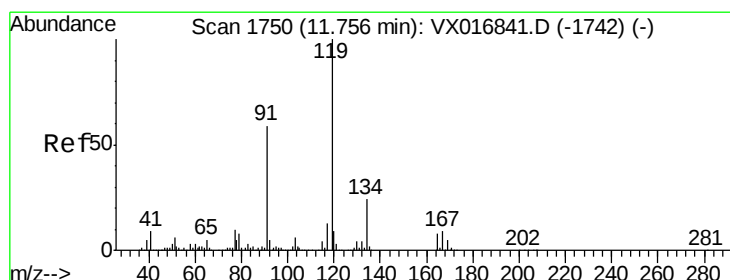
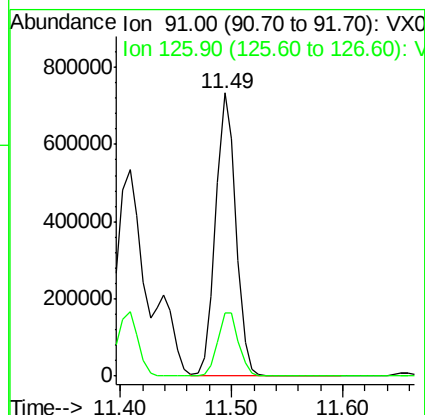
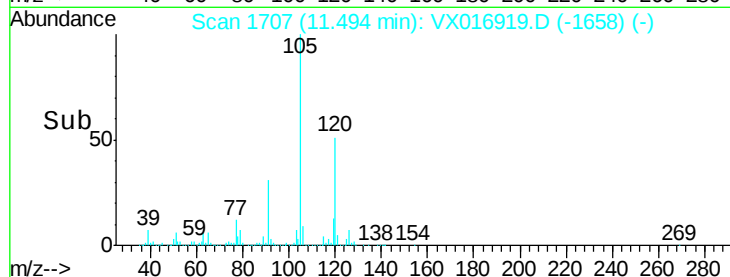
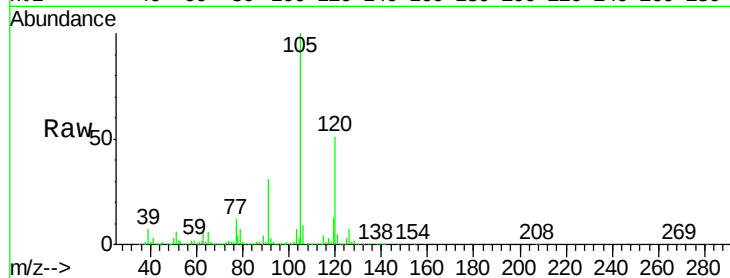
126 23.0 15.0 45.0

Manual Integrations

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#83

tert-Butylbenzene

Concen: 73.426 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

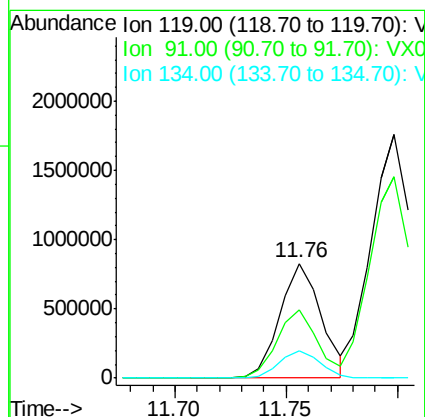
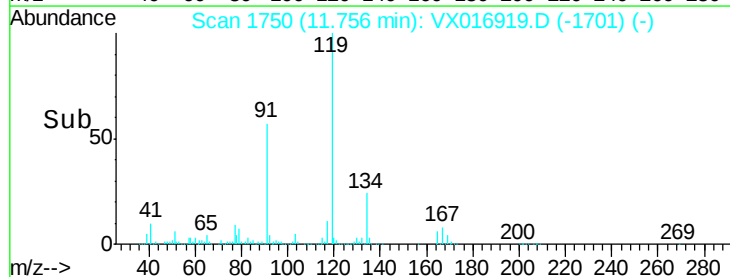
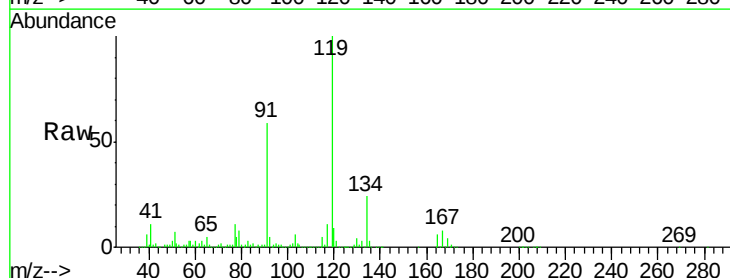
Tgt Ion: 119 Resp: 1057942

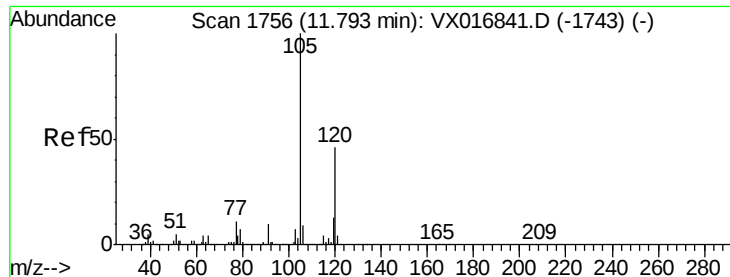
Ion Ratio Lower Upper

119 100

91 58.7 28.5 85.5

134 23.8 11.7 35.1





#84

1,2,4-Trimethylbenzene

Concen: 920.718 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion:105 Resp:13811466

Ion Ratio Lower Upper

105 100

120 57.9

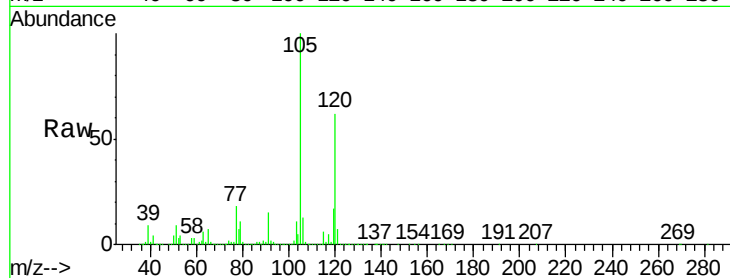
22.3

66.9

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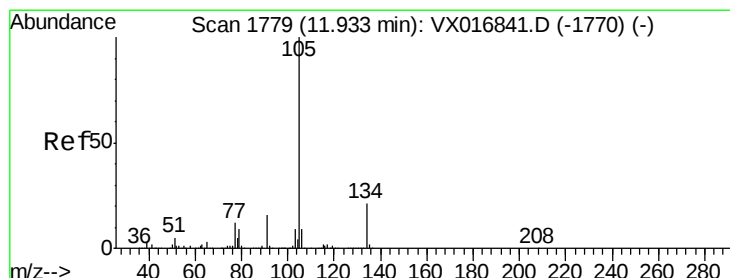
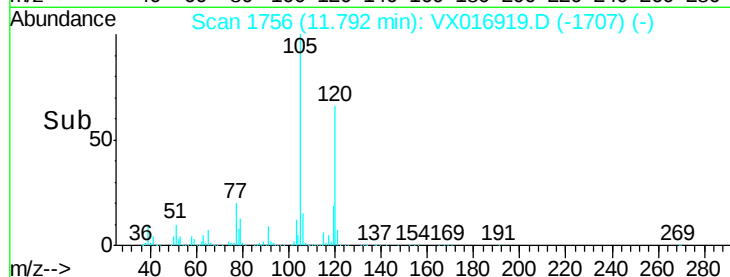
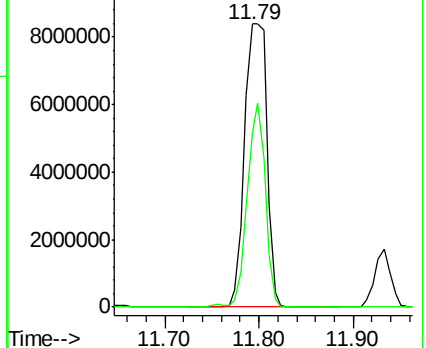
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 122.575 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Tgt Ion:105 Resp: 2051138

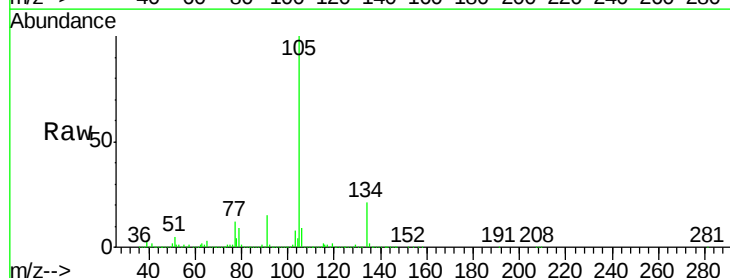
Ion Ratio Lower Upper

105 100

134 28.2

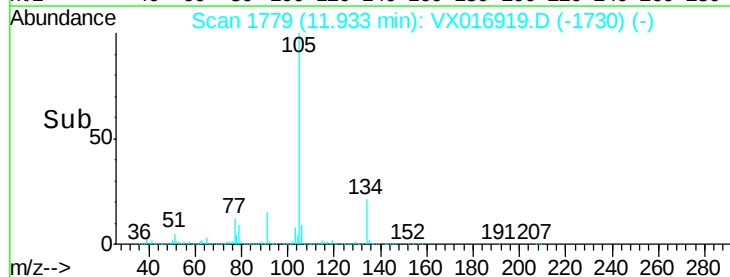
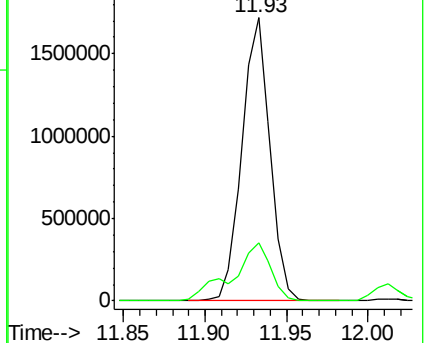
10.4

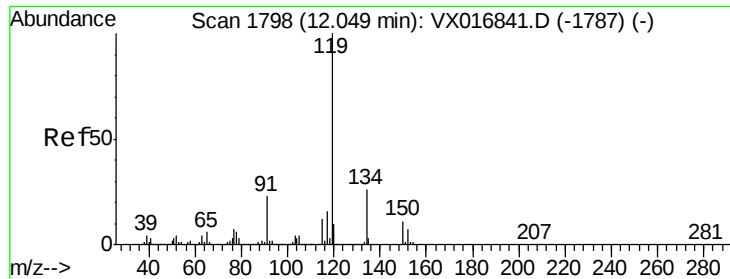
31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





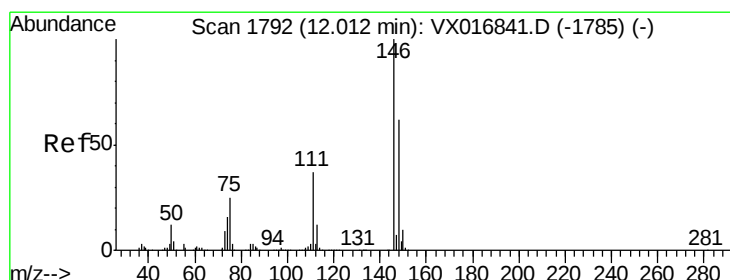
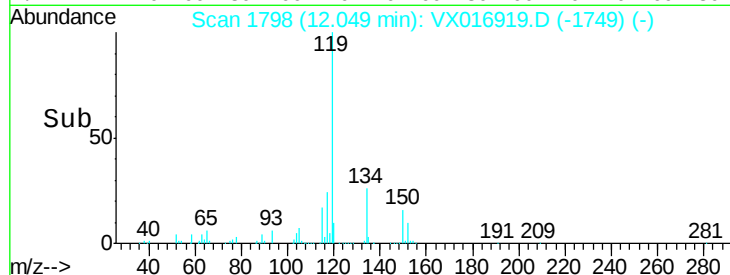
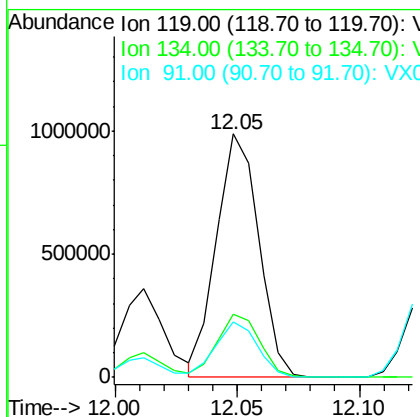
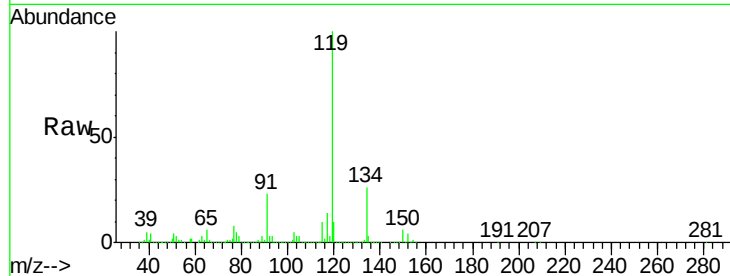
#86
p-Isopropyltoluene
Concen: 77.479 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	22.3	11.6	34.8

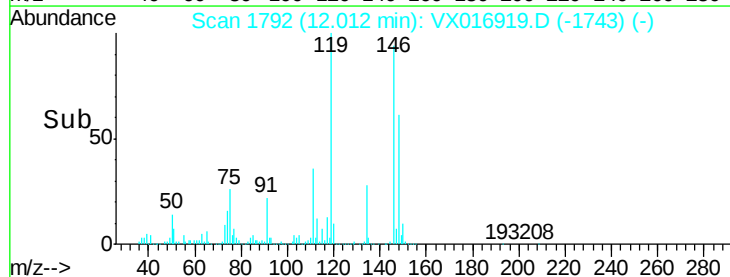
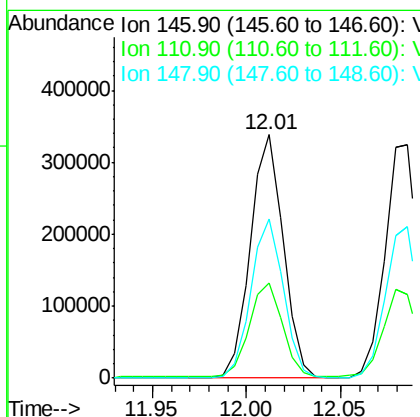
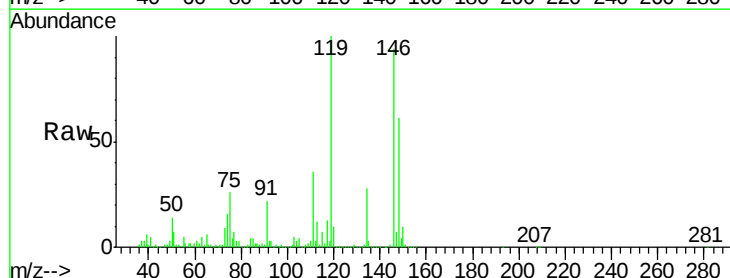
Manual Integrations
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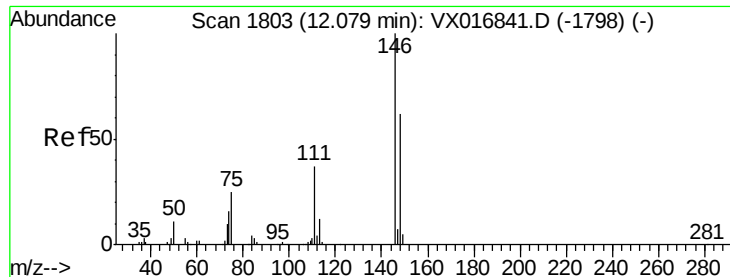
MMDadoda
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#87
1,3-Dichlorobenzene
Concen: 48.628 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	64.6	31.8	95.3





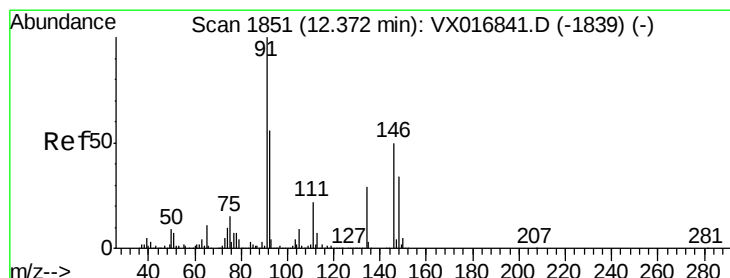
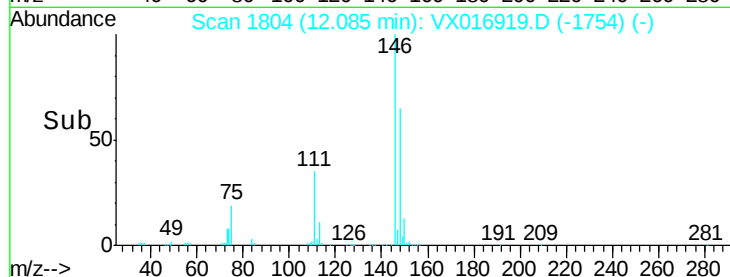
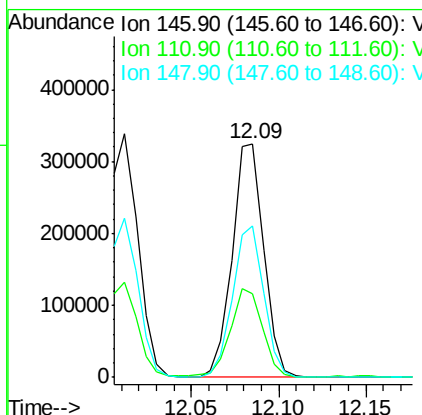
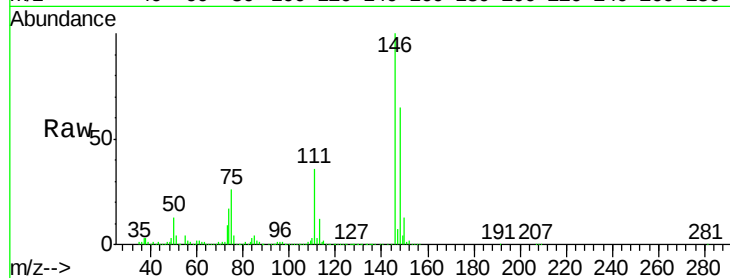
#88
 1,4-Dichlorobenzene
 Concen: 47.799 ug/l
 RT: 12.09 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	64.1	31.6	95.0

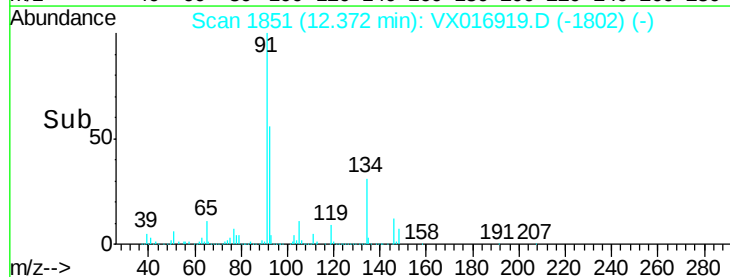
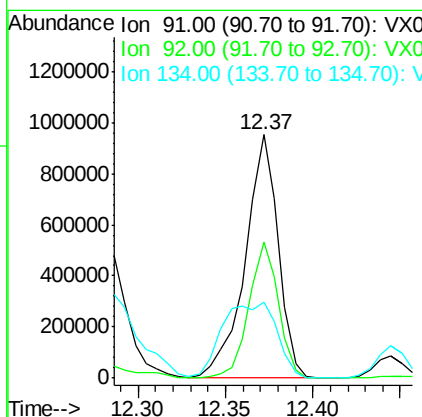
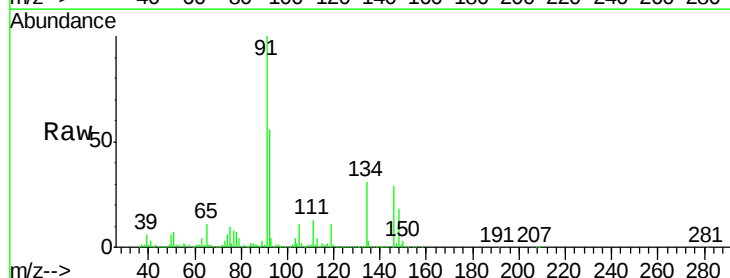
Manual Integrations
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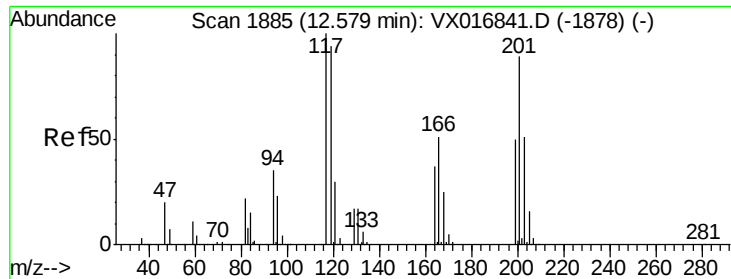
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#89
 n-Butylbenzene
 Concen: 94.785 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Tgt Ion	Ratio	Lower	Upper
91	100		
92	49.7	27.4	82.2
134	51.1	13.9	41.6





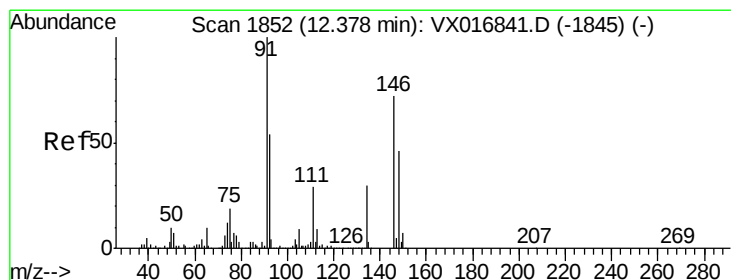
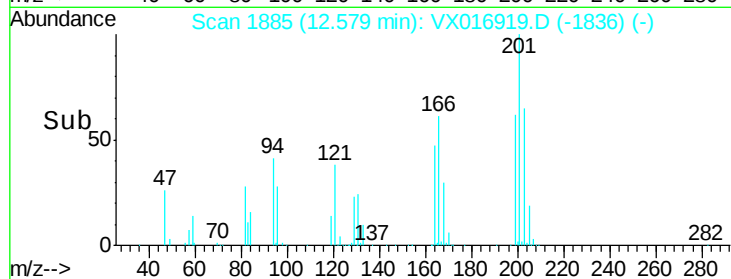
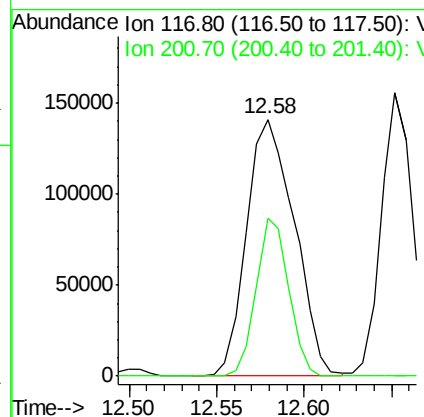
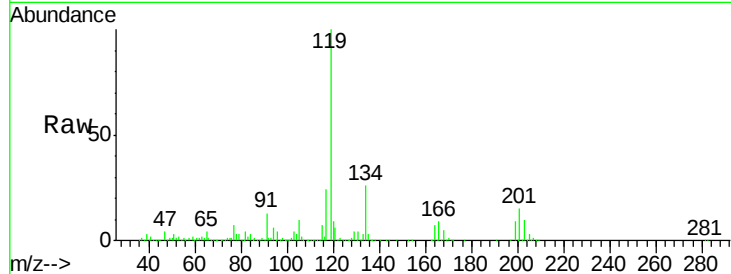
#90
Hexachloroethane
Concen: 96.706 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2MSD

Tot Ion:117 Resp: 267085
Ion Ratio Lower Upper
117 100
201 42.1 44.9 134.5#

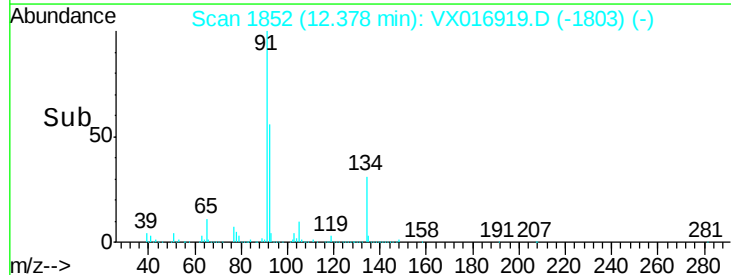
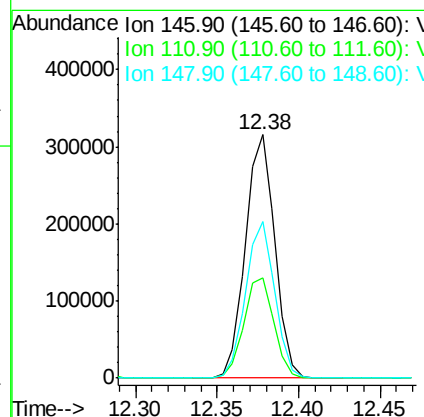
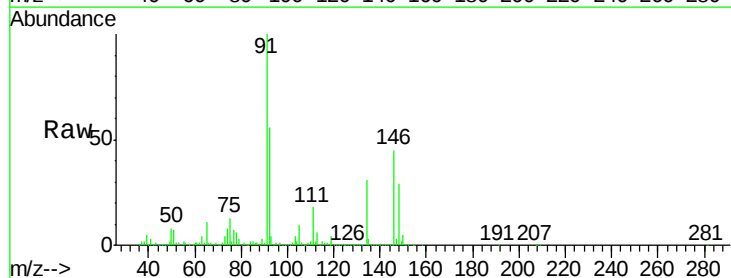
Manual Integrations
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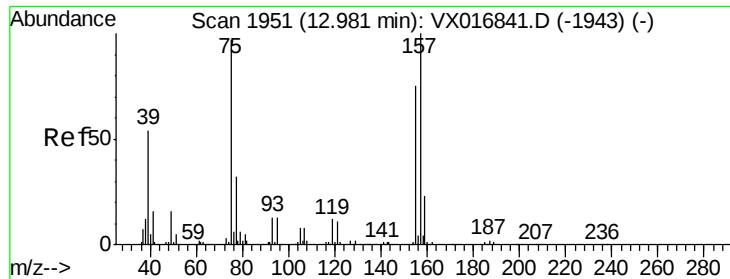
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#91
1,2-Dichlorobenzene
Concen: 48.841 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016919.D
Acq: 20 Jun 2020 09:17

Tgt Ion:146 Resp: 396512
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 63.5 32.9 98.6





#92

1,2-Dibromo-3-Chloropropane

Concen: 74.648 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2MSD

Tot Ion: 75 Resp: 84354

Ion Ratio Lower Upper

75 100

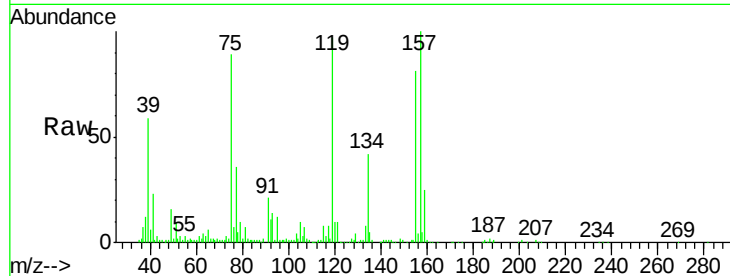
155 77.7 46.4 139.1

157 98.6 58.6 175.8

Manual Integrations
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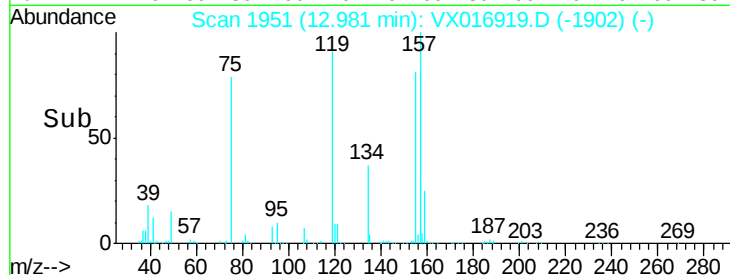


Abundance Ion 74.90 (74.60 to 75.60): VX016841.D (-1943) (-)

Ion 154.80 (154.50 to 155.50): VX016841.D (-1943) (-)

Ion 156.80 (156.50 to 157.50): VX016841.D (-1943) (-)

Time-->

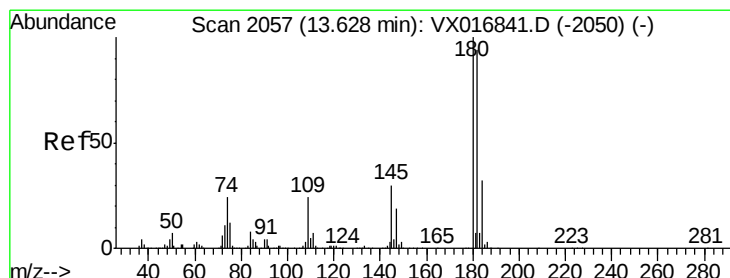


Abundance Ion 74.90 (74.60 to 75.60): VX016919.D (-1902) (-)

Ion 154.80 (154.50 to 155.50): VX016919.D (-1902) (-)

Ion 156.80 (156.50 to 157.50): VX016919.D (-1902) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 51.108 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

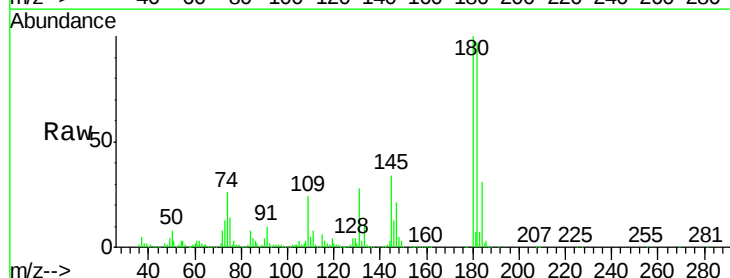
Tgt Ion: 180 Resp: 278617

Ion Ratio Lower Upper

180 100

182 96.4 47.7 143.1

145 35.9 15.0 45.1

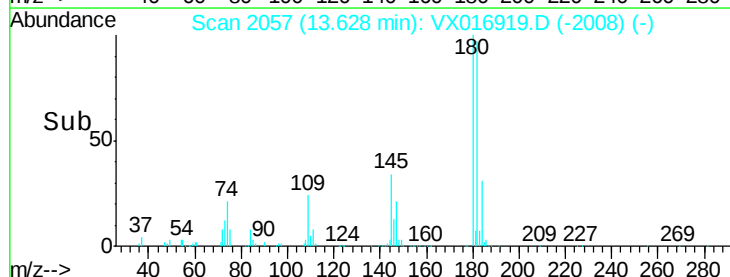


Abundance Ion 179.80 (179.50 to 180.50): VX016841.D (-2050) (-)

Ion 181.80 (181.50 to 182.50): VX016841.D (-2050) (-)

Ion 144.80 (144.50 to 145.50): VX016841.D (-2050) (-)

Time-->

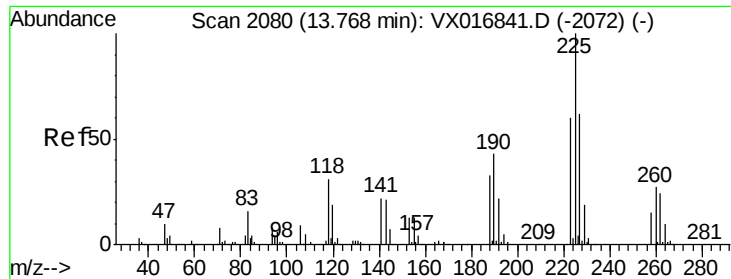


Abundance Ion 179.80 (179.50 to 180.50): VX016919.D (-2008) (-)

Ion 181.80 (181.50 to 182.50): VX016919.D (-2008) (-)

Ion 144.80 (144.50 to 145.50): VX016919.D (-2008) (-)

Time-->



#94

Hexachlorobutadiene

Concen: 29.641 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016919.D

Acq: 20 Jun 2020 09:17

Instrument :

MSVOA_X

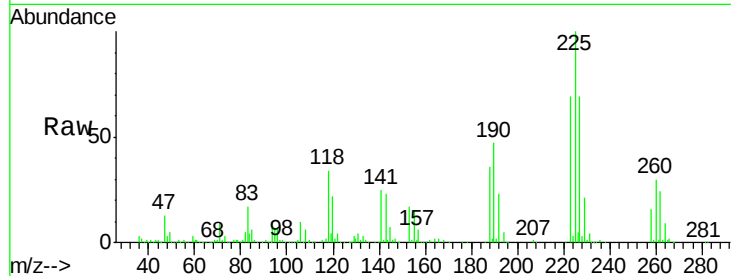
ClientSampleId :

MW-2MSD

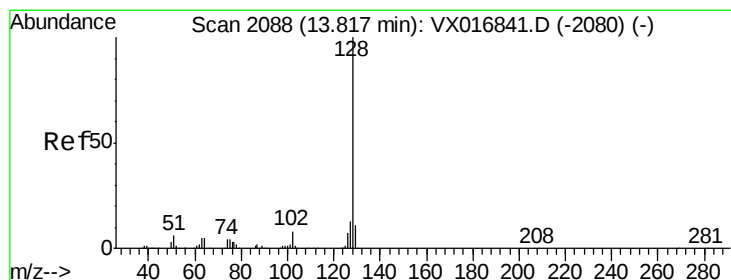
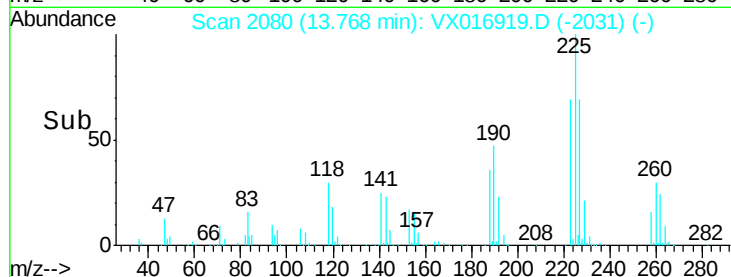
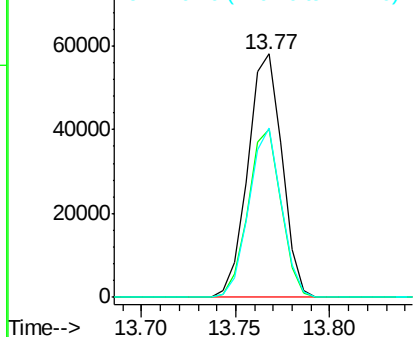
Tot Ion:	225	Resp:	72916
Ion Ratio		Lower	Upper
225	100		
223	67.0	32.1	96.5
227	66.2	32.3	96.8

Manual Integrations
APPROVED

MMDadoda
6/22/2020 12:22:10 PM



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



#95

Naphthalene

Concen: 126.471 ug/l

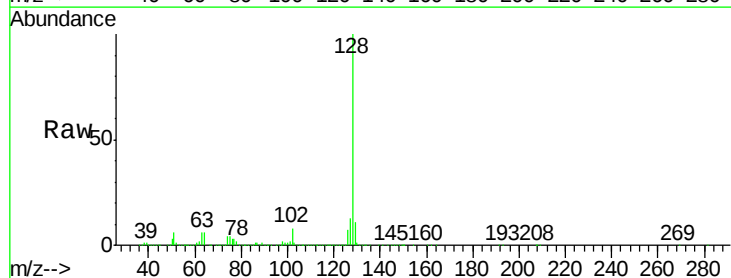
RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

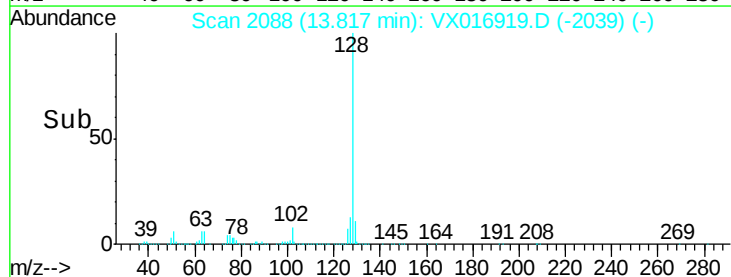
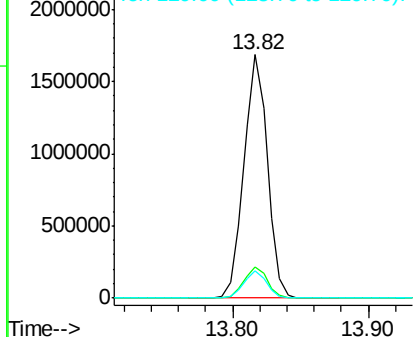
Lab File: VX016919.D

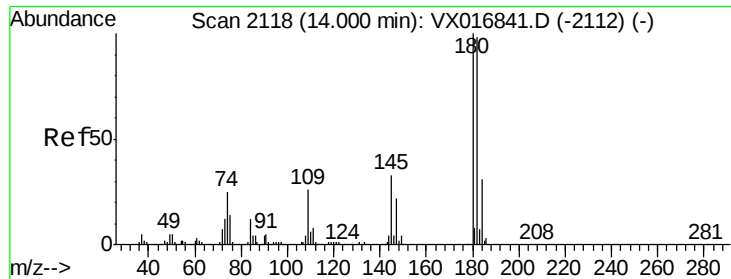
Acq: 20 Jun 2020 09:17

Tgt Ion:	128	Resp:	2024158
Ion Ratio		Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.1	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 51.826 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX016919.D
 Acq: 20 Jun 2020 09:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	47.4	142.3
145	33.6	16.0	48.0

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 12:22:10 PM

