

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040720\
 Data File : VX015541.D
 Acq On : 07 Apr 2020 16:18
 Operator : JC/SP
 Sample : VX0407WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Manual Integrations
 APPROVED

MMDadoda
 4/8/2020 11:12:24 AM

Quant Time: Apr 08 03:33:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1085541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1663775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1519673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	828591	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	739127	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
35) Dibromofluoromethane	5.47	113	534463	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	8.70	98	1961441	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.12	95	807919	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.19	85	184866	19.330	ug/l	98
3) Chloromethane	1.31	50	207260	17.017	ug/l	99
4) Vinyl Chloride	1.39	62	204013	18.242	ug/l	99
5) Bromomethane	1.63	94	84567	9.922	ug/l	96
6) Chloroethane	1.71	64	133727	19.280	ug/l	99
7) Trichlorofluoromethane	1.92	101	296915	19.797	ug/l	97
8) Diethyl Ether	2.17	74	119958	18.963	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	189101	19.341	ug/l	99
10) Methyl Iodide	2.49	142	109095	8.276	ug/l	98
11) Tert butyl alcohol	3.01	59	289449	78.985	ug/l	99
12) 1,1-Dichloroethene	2.36	96	190910	18.628	ug/l	98
13) Acrolein	2.27	56	204896	98.152	ug/l	98
14) Allyl chloride	2.71	41	426884	17.826	ug/l	97
15) Acrylonitrile	3.12	53	641424	91.780	ug/l	99
16) Acetone	2.42	43	599364	91.121	ug/l	99
17) Carbon Disulfide	2.55	76	553133	17.692	ug/l	99
18) Methyl Acetate	2.75	43	313477	18.673	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	751289	18.901	ug/l	98
20) Methylene Chloride	2.84	84	225327	18.340	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	211277	18.575	ug/l	94
22) Diisopropyl ether	3.83	45	813436	19.170	ug/l	97
23) Vinyl Acetate	3.79	43	3665776	95.414	ug/l	99
24) 1,1-Dichloroethane	3.67	63	409869	18.345	ug/l	99
25) 2-Butanone	4.64	43	942422	89.090	ug/l	98
26) 2,2-Dichloropropane	4.56	77	353148	19.257	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	244501	18.580	ug/l	97
28) Bromochloromethane	4.98	49	208102	19.509	ug/l	99
29) Tetrahydrofuran	5.09	42	610120	89.717	ug/l	99
30) Chloroform	5.18	83	411170	19.129	ug/l	99
31) Cyclohexane	5.56	56	370557	19.119	ug/l	96
32) 1,1,1-Trichloroethane	5.47	97	373521	19.201	ug/l	98
36) 1,1-Dichloropropene	5.78	75	299482	19.536	ug/l	99
37) Ethyl Acetate	4.80	43	378440	18.959	ug/l	99
38) Carbon Tetrachloride	5.76	117	330366	19.897	ug/l	94

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MMDadoda
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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	350014	19.802	ug/l	95
40) Benzene	6.12	78	884613	19.700	ug/l	100
41) Methacrylonitrile	5.01	41	213114	19.233	ug/l	98
42) 1,2-Dichloroethane	6.17	62	360628	19.993	ug/l	99
43) Isopropyl Acetate	6.42	43	640487	19.008	ug/l	100
44) Trichloroethene	7.20	130	241984	19.759	ug/l	98
45) 1,2-Dichloropropane	7.50	63	240461	19.575	ug/l	99
46) Dibromomethane	7.64	93	159269	19.765	ug/l	98
47) Bromodichloromethane	7.88	83	334777	19.497	ug/l	97
48) Methyl methacrylate	7.75	41	313886	18.650	ug/l	98
49) 1,4-Dioxane	7.72	88	100615	320.458	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1886377	98.784	ug/l	99
52) Toluene	8.77	92	556896	20.115	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	375453	18.644	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	397033	19.355	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	226099	19.933	ug/l	99
56) Ethyl methacrylate	9.16	69	387273	19.373	ug/l	99
57) 1,3-Dichloropropane	9.36	76	402289	19.685	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	946416	97.335	ug/l	99
59) 2-Hexanone	9.48	43	1418374	98.382	ug/l	100
60) Dibromochloromethane	9.57	129	267187	19.603	ug/l	97
61) 1,2-Dibromoethane	9.65	107	243318	19.728	ug/l	100
64) Tetrachloroethene	9.32	164	230170	20.070	ug/l	98
65) Chlorobenzene	10.12	112	609318	20.105	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	236715	19.551	ug/l	100
67) Ethyl Benzene	10.24	91	1086981	20.222	ug/l	99
68) m/p-Xylenes	10.34	106	812766	40.607	ug/l	98
69) o-Xylene	10.68	106	393059	19.873	ug/l	97
70) Styrene	10.70	104	694585	19.957	ug/l	99
71) Bromoform	10.84	173	203638	18.475	ug/l #	99
73) Isopropylbenzene	11.00	105	1059822	19.521	ug/l	99
74) N-amyl acetate	10.89	43	570498	18.893	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	345306	18.536	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	325448m	19.100	ug/l	
77) Bromobenzene	11.24	156	282937	19.538	ug/l	98
78) n-propylbenzene	11.35	91	1224195	19.720	ug/l	99
79) 2-Chlorotoluene	11.40	91	741917	19.498	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	910044	19.627	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	118495	16.686	ug/l	96
82) 4-Chlorotoluene	11.50	91	874297	19.600	ug/l	100
83) tert-Butylbenzene	11.76	119	878249	19.392	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	931403	19.713	ug/l	100
85) sec-Butylbenzene	11.93	105	1037138	19.801	ug/l	100
86) p-Isopropyltoluene	12.05	119	963468	19.814	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	513142	19.794	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	501848	19.005	ug/l	98
89) n-Butylbenzene	12.37	91	861086	19.596	ug/l	99
90) Hexachloroethane	12.58	117	170628	18.028	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	502069	19.789	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	90813	17.271	ug/l	99

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ClientSampleId :
VX0407WBS02

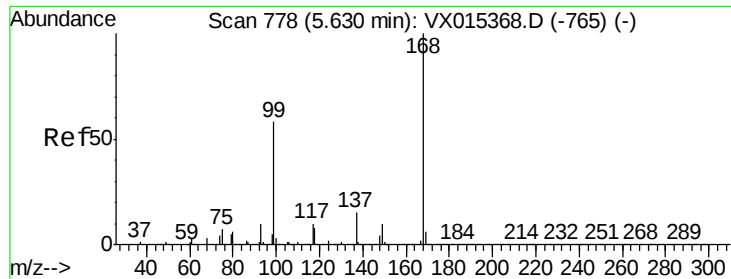
Manual Integrations
APPROVED

MMDadoda
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	386702	19.269	ug/l	97
94) Hexachlorobutadiene	13.77	225	178413	18.673	ug/l	97
95) Naphthalene	13.82	128	1182537	19.318	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	376195	19.470	ug/l	95

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



#1

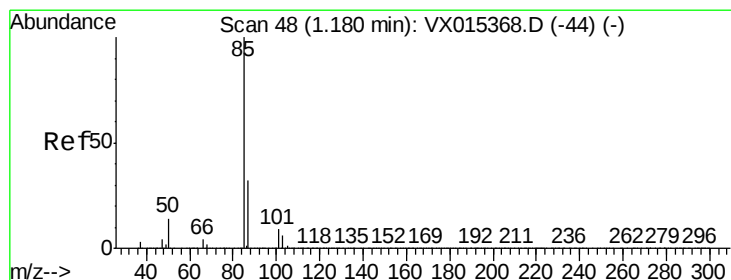
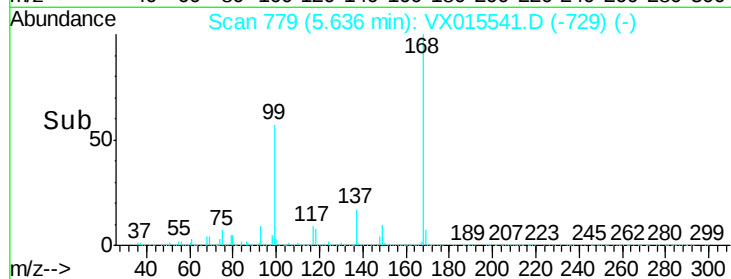
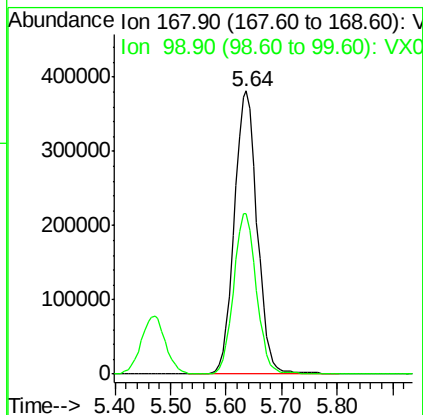
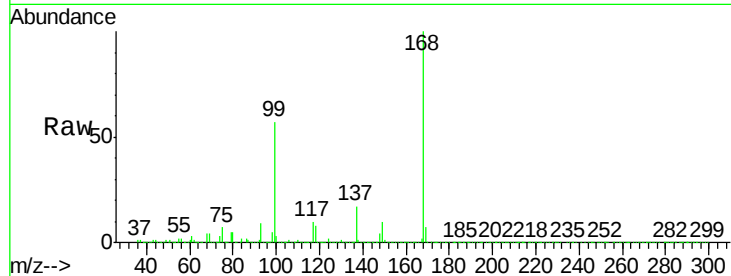
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion	Ratio	Lower	Upper
168	100		
99	56.4	46.4	69.6

Manual Integrations
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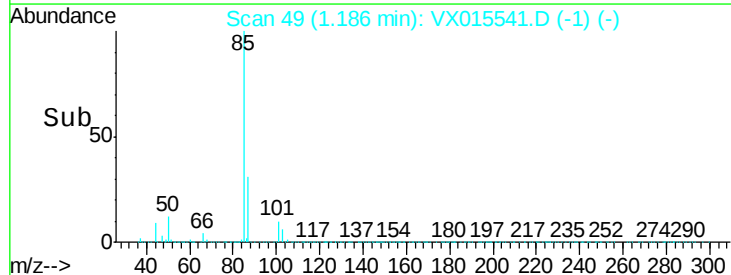
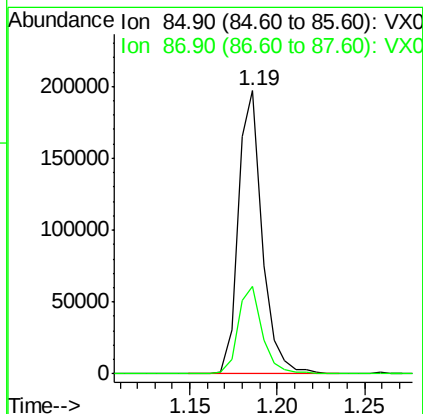
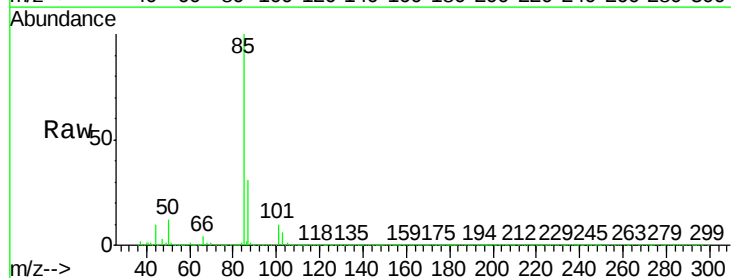
MMDadoda
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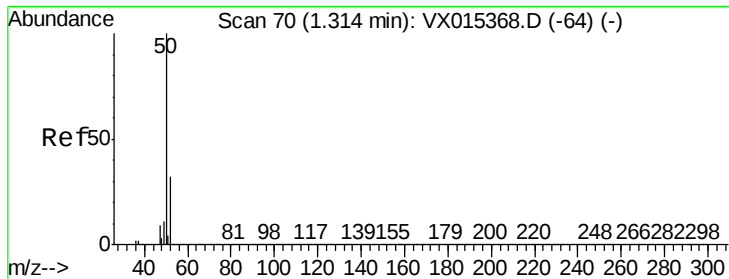


#2

Dichlorodifluoromethane
 Concen: 19.330 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.0	47.9





#3

Chloromethane

Concen: 17.017 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

Tot Ion: 50 Resp: 207260

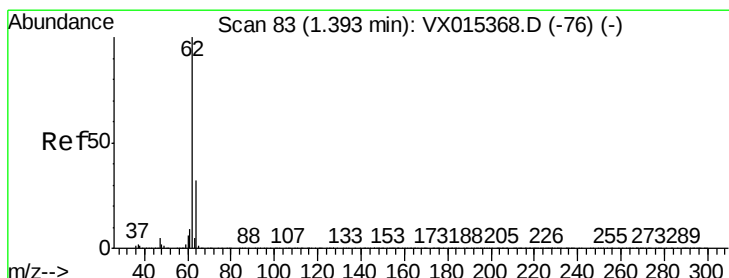
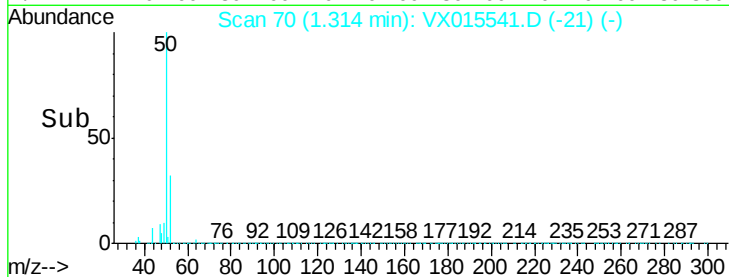
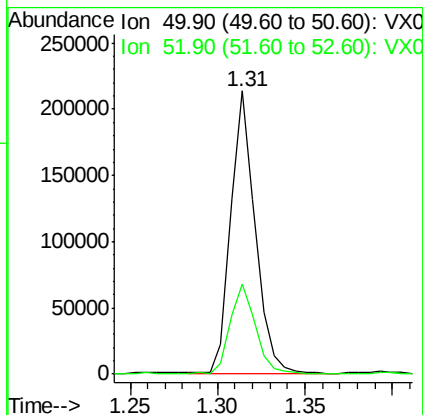
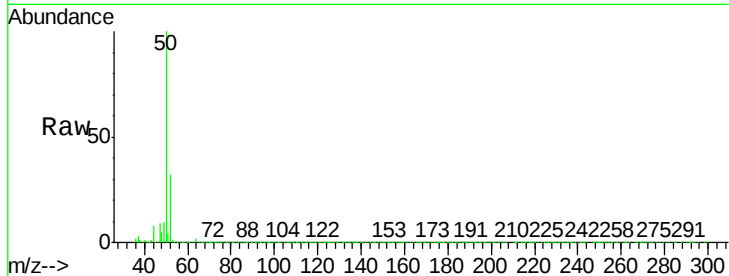
Ion Ratio Lower Upper

50 100

52 31.9 25.3 37.9

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#4

Vinyl Chloride

Concen: 18.242 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015541.D

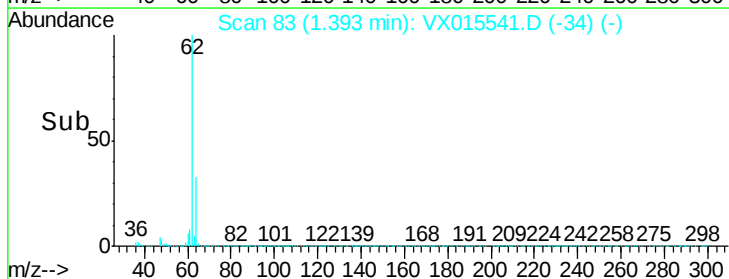
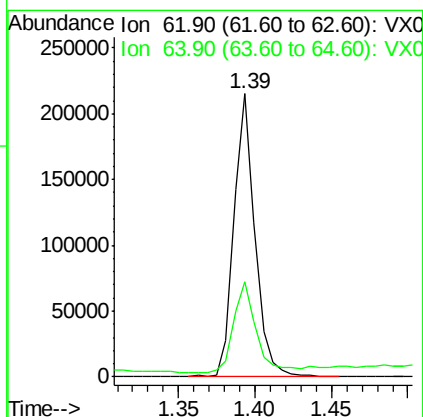
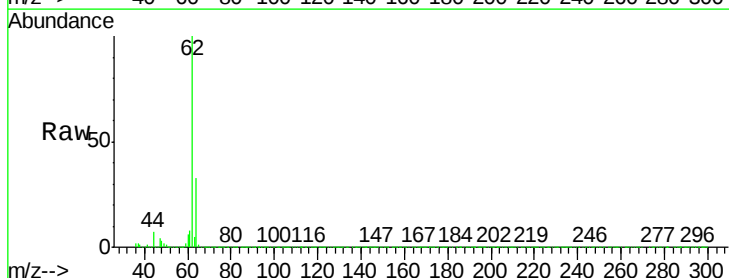
Acq: 07 Apr 2020 16:18

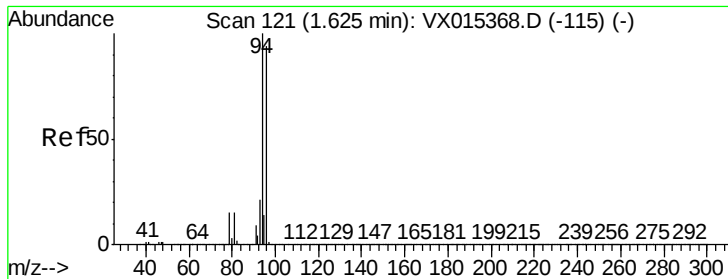
Tgt Ion: 62 Resp: 204013

Ion Ratio Lower Upper

62 100

64 31.9 26.0 39.0





#5

Bromomethane

Concen: 9.922 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

Tot Ion: 94 Resp: 84567

Ion Ratio Lower Upper

94 100

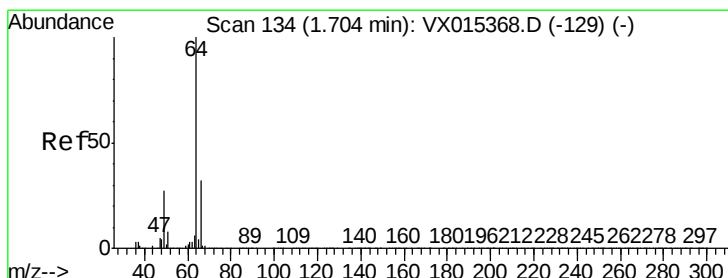
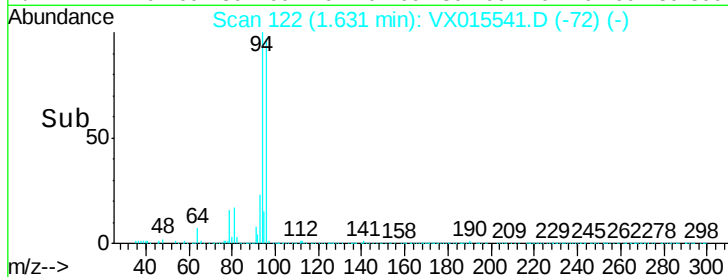
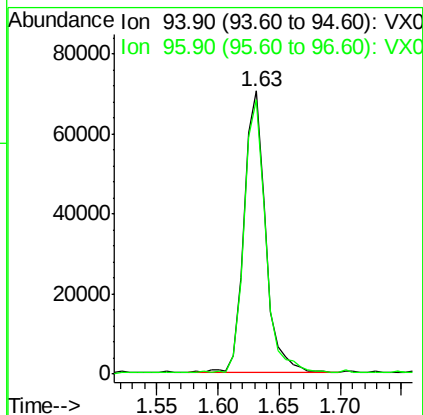
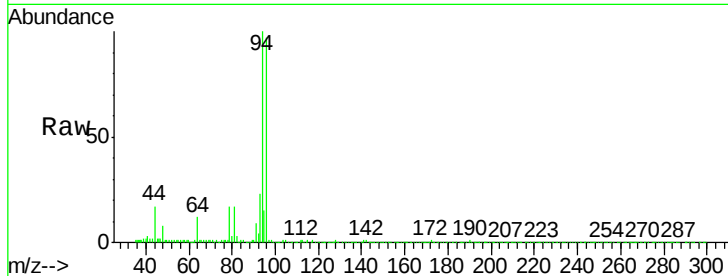
96 97.1 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 19.280 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015541.D

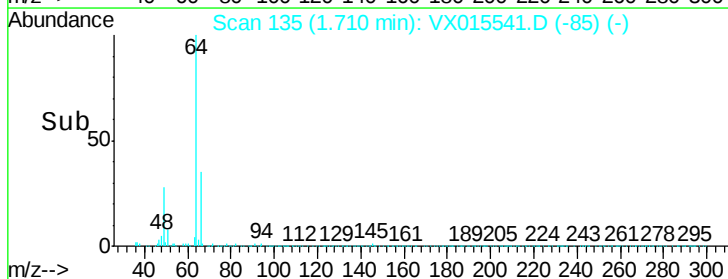
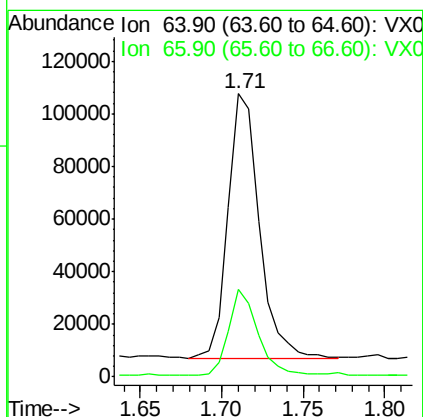
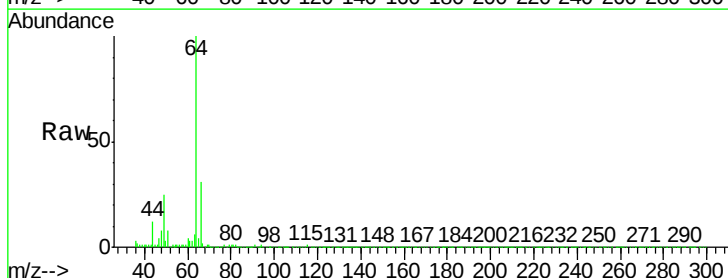
Acq: 07 Apr 2020 16:18

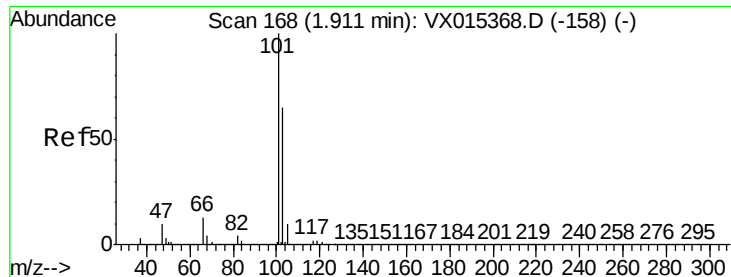
Tgt Ion: 64 Resp: 133727

Ion Ratio Lower Upper

64 100

66 32.4 25.4 38.2





#7

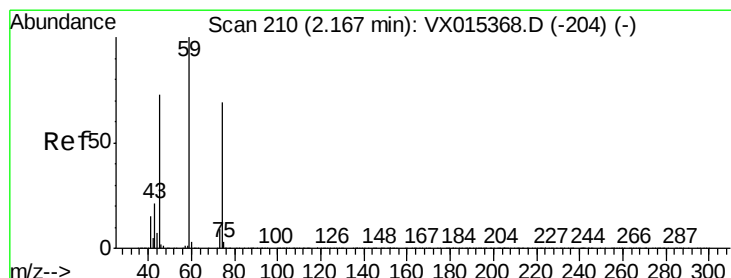
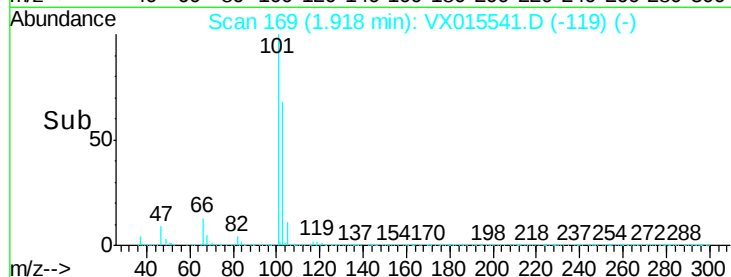
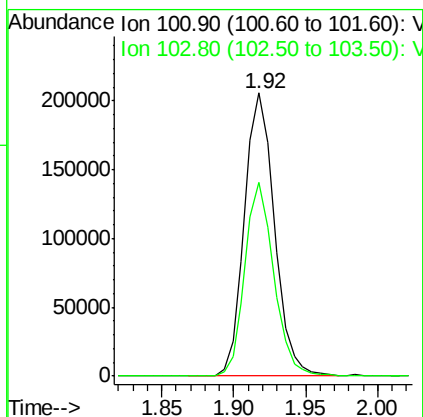
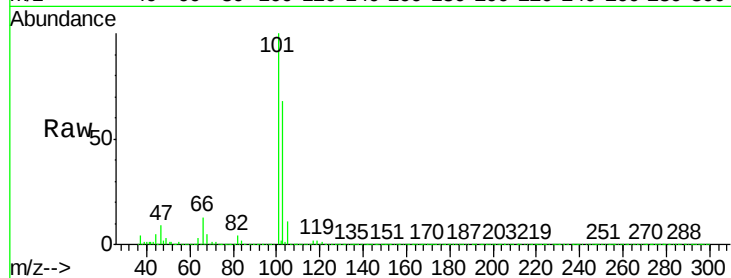
Trichlorofluoromethane
Concen: 19.797 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	68.0	52.3	78.5

Manual Integrations
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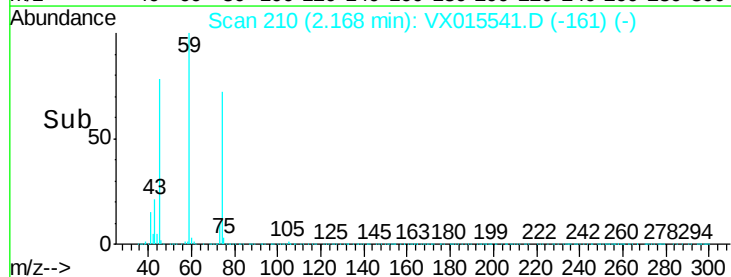
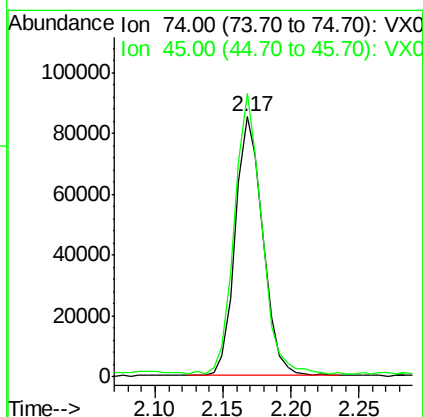
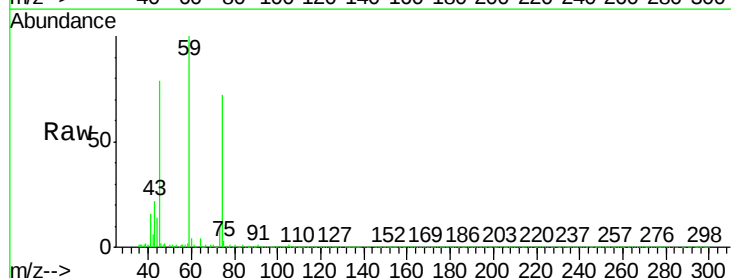
MMDadoda
4/8/2020 11:12:24 AM

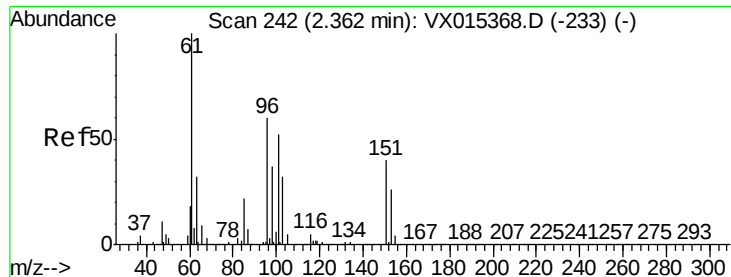


#8

Diethyl Ether
Concen: 18.963 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
74	100		
45	107.2	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.341 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

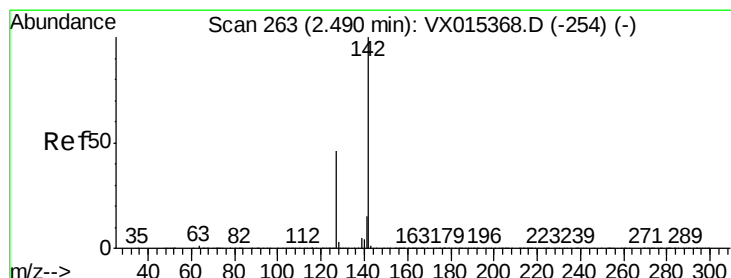
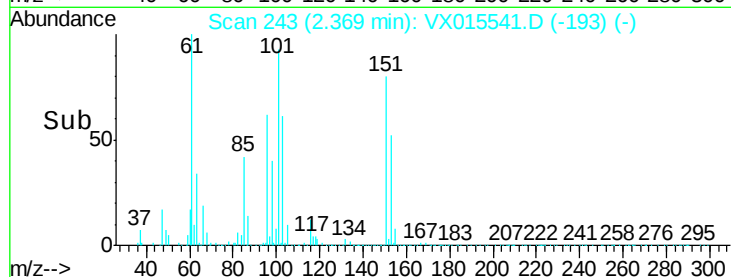
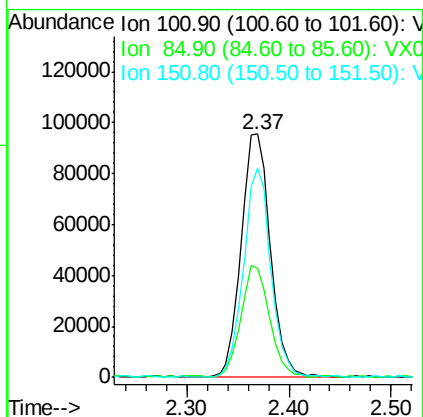
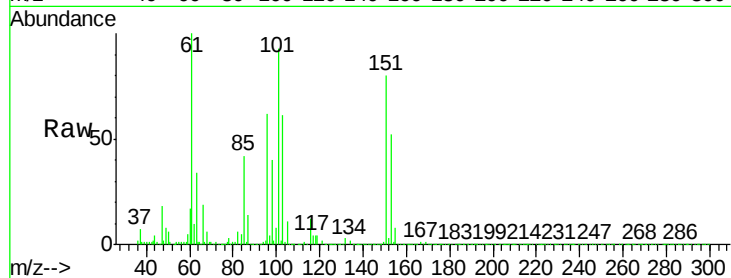
ClientSampleId :

VX0407WBS02

Tot Ion:	101	Resp:	189101
Ion Ratio	Lower	Upper	
101	100		
85	44.5	35.0	52.4
151	80.9	64.1	96.1

Manual Integrations
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#10

Methyl Iodide

Concen: 8.276 ug/l

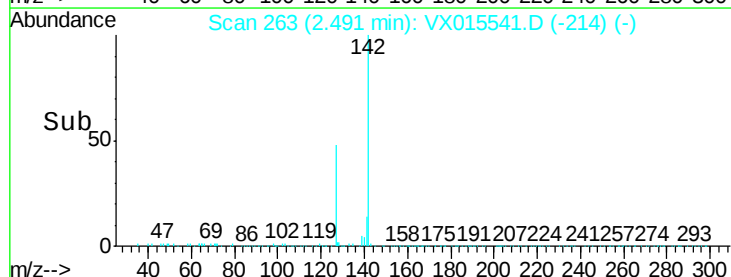
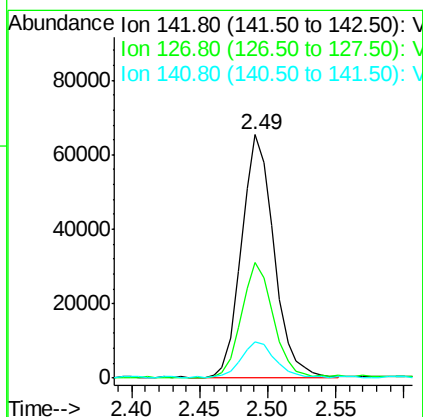
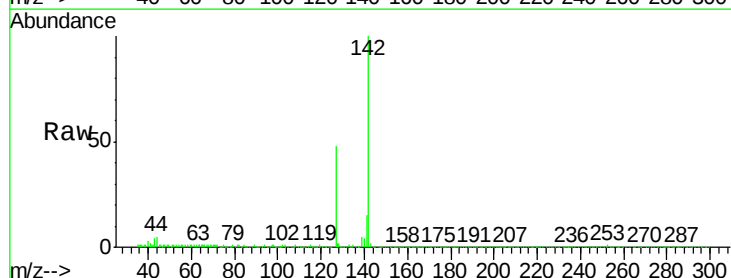
RT: 2.49 min Scan# 263

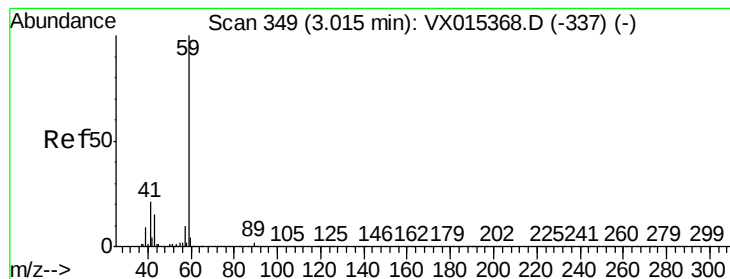
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	142	Resp:	109095
Ion Ratio	Lower	Upper	
142	100		
127	45.9	35.9	53.9
141	15.1	11.6	17.4





#11

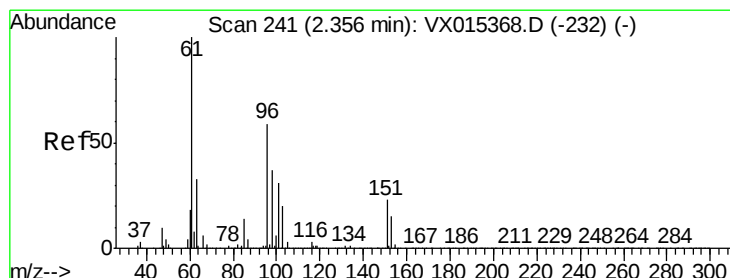
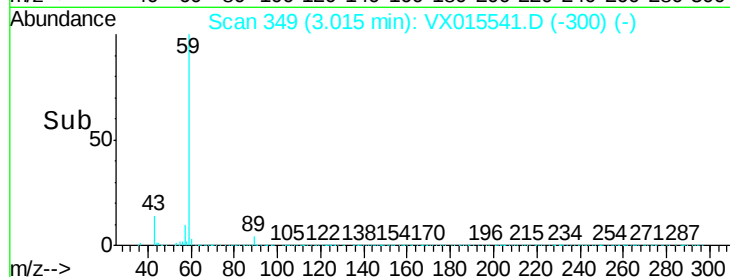
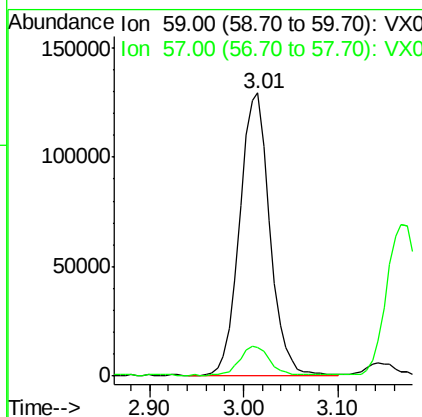
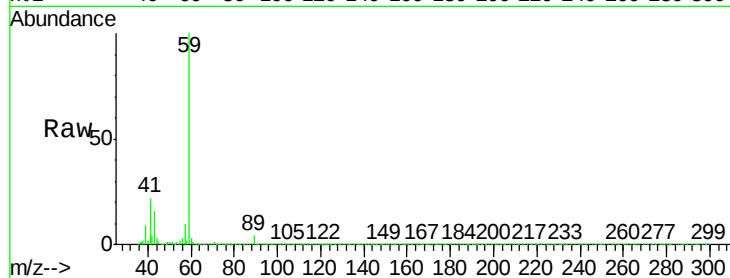
Tert butyl alcohol
Concen: 78.985 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampled :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.1	12.1

Manual Integrations
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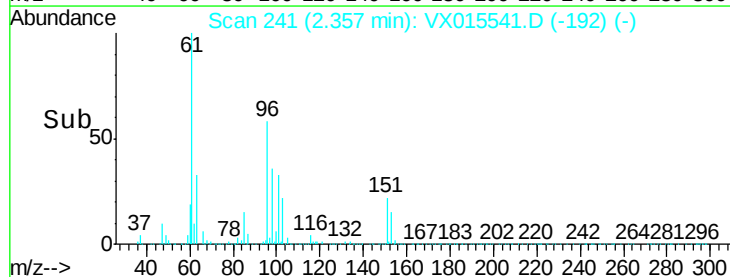
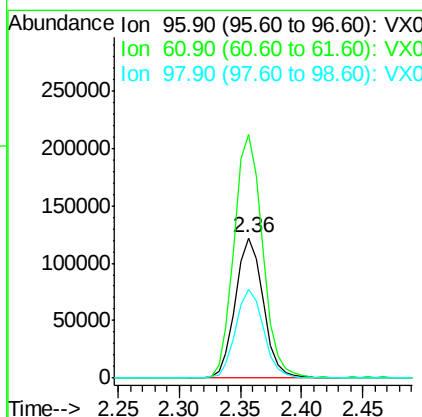
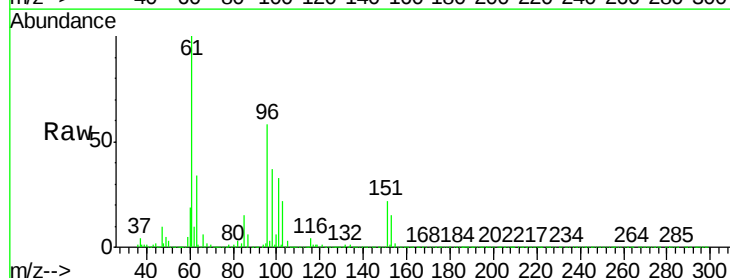
MMDadoda
4/8/2020 11:12:24 AM

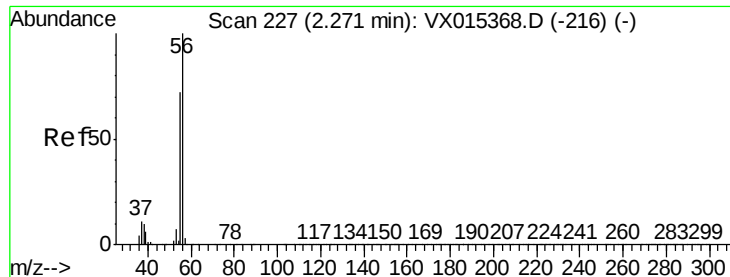


#12

1,1-Dichloroethene
Concen: 18.628 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.0	135.7	203.5
98	63.5	50.6	75.8





#13

Acrolein

Concen: 98.152 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

Tot Ion: 56 Resp: 204896

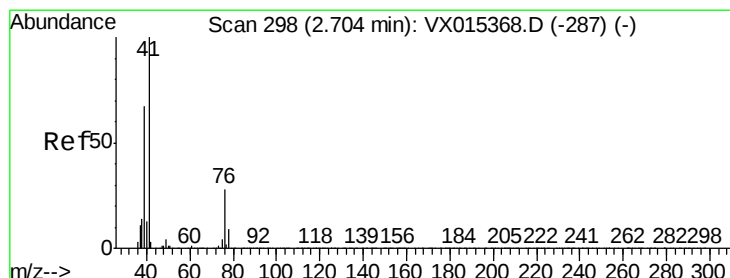
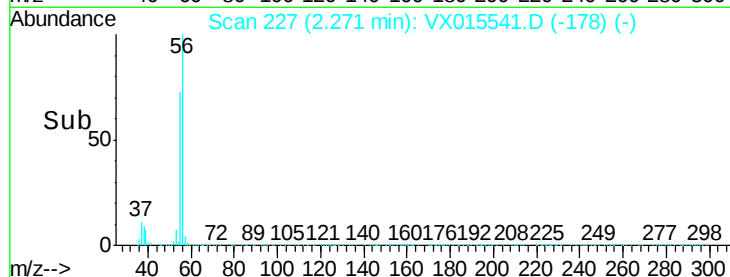
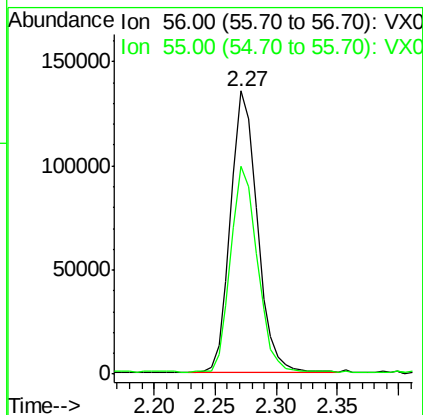
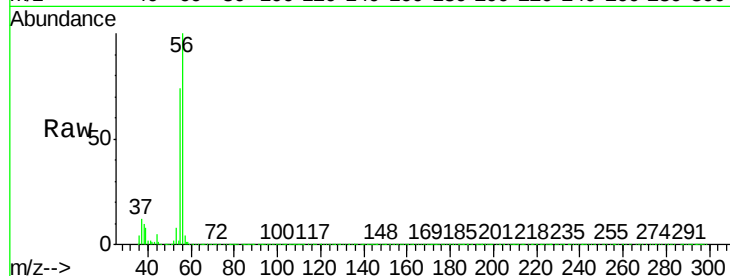
Ion Ratio Lower Upper

56 100

55 72.7 57.0 85.4

Manual Integrations
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#14

Allyl chloride

Concen: 17.826 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

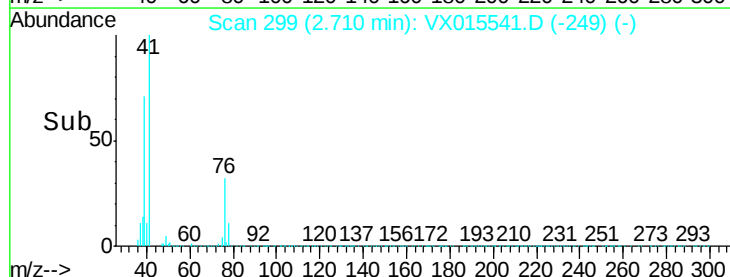
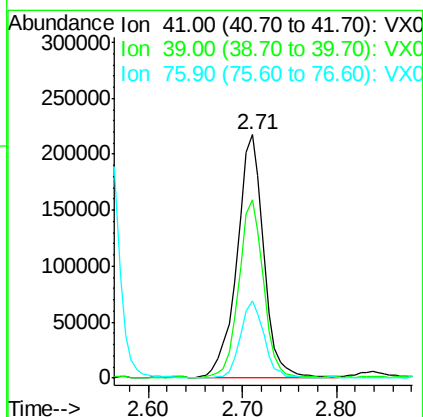
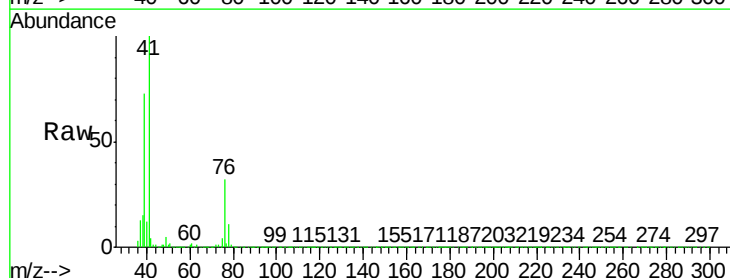
Tgt Ion: 41 Resp: 426884

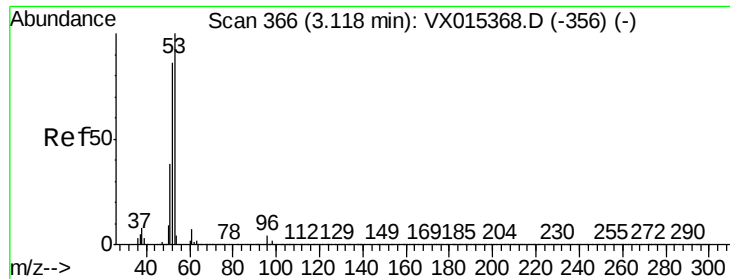
Ion Ratio Lower Upper

41 100

39 67.3 51.4 77.0

76 28.0 21.8 32.8





#15

Acrylonitrile

Concen: 91.780 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

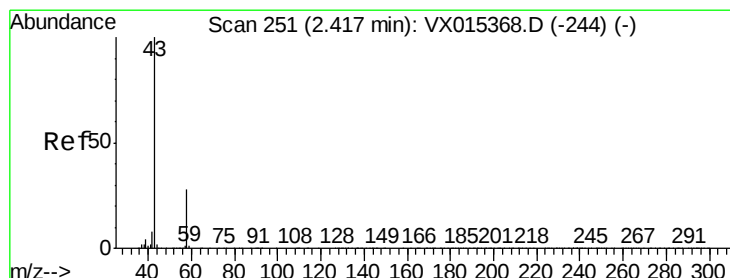
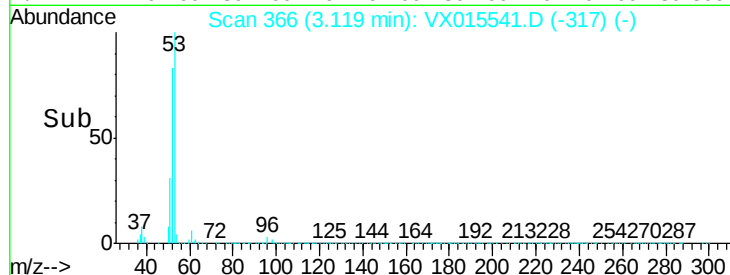
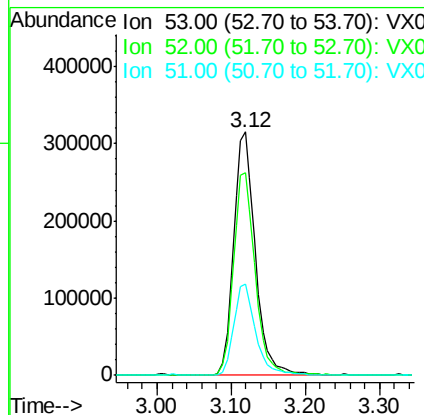
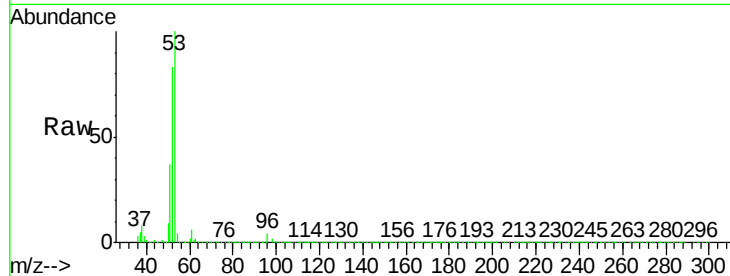
ClientSampled :

VX0407WBS02

Tot Ion:	53	Resp:	641424
Ion Ratio		Lower	Upper
53	100		
52	83.2	66.8	100.2
51	38.1	29.5	44.3

Manual Integrations
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#16

Acetone

Concen: 91.121 ug/l

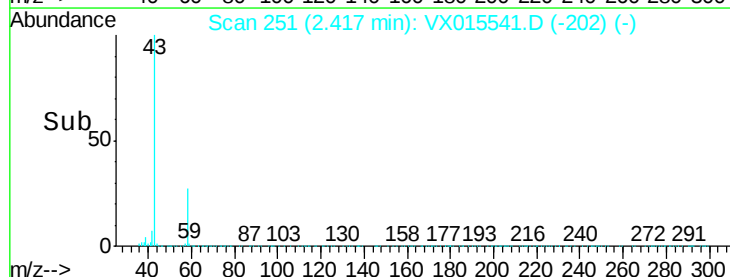
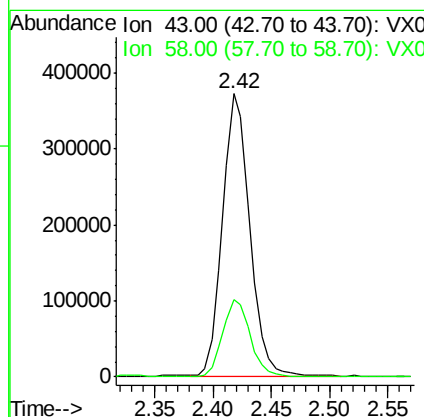
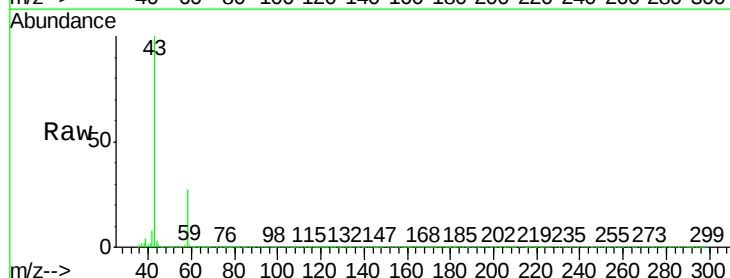
RT: 2.42 min Scan# 251

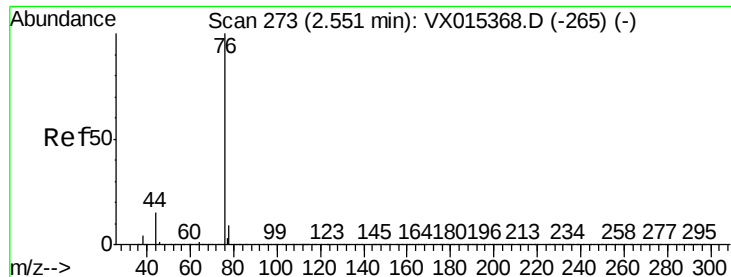
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	43	Resp:	599364
Ion Ratio		Lower	Upper
43	100		
58	27.3	22.1	33.1





#17

Carbon Disulfide

Concen: 17.692 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

Tot Ion: 76 Resp: 553133

Ion Ratio Lower Upper

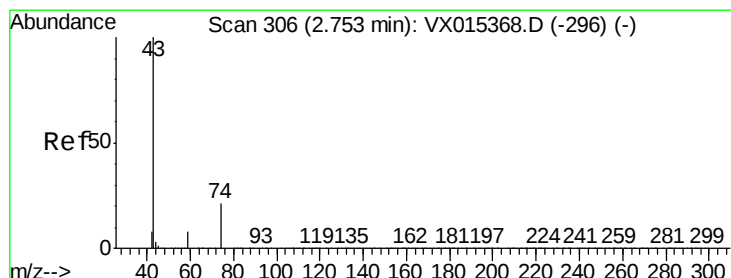
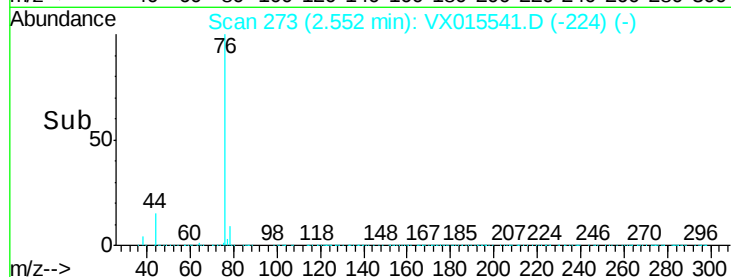
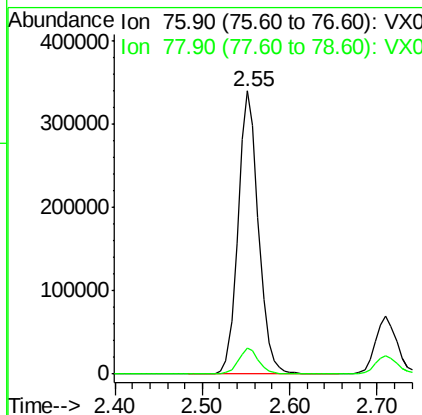
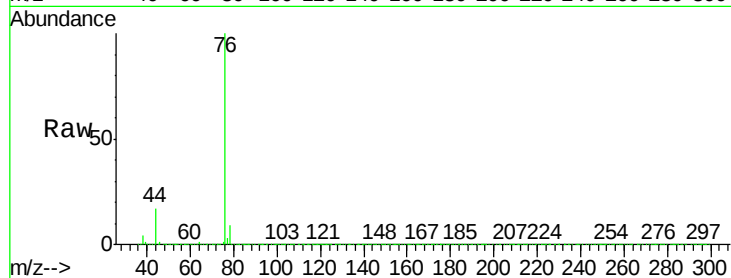
76 100

78 9.3 7.1 10.7

Manual Integrations
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#18

Methyl Acetate

Concen: 18.673 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015541.D

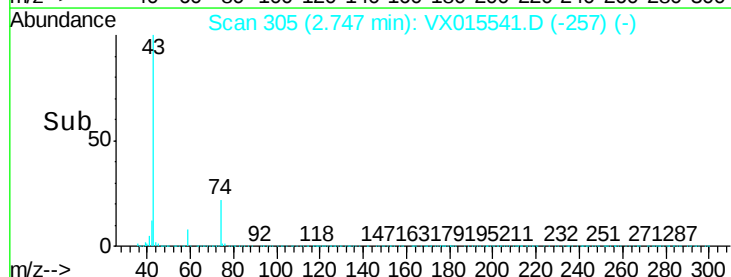
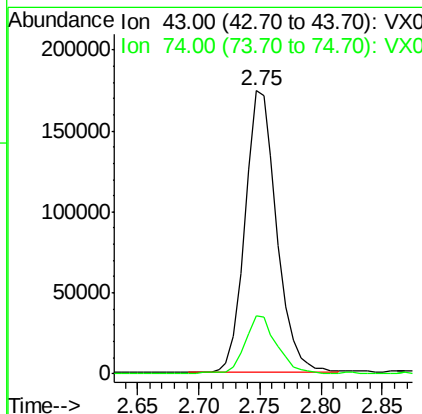
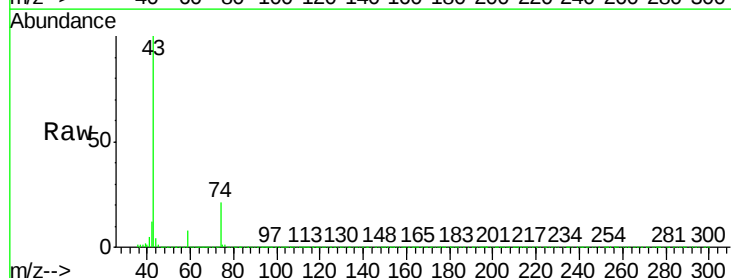
Acq: 07 Apr 2020 16:18

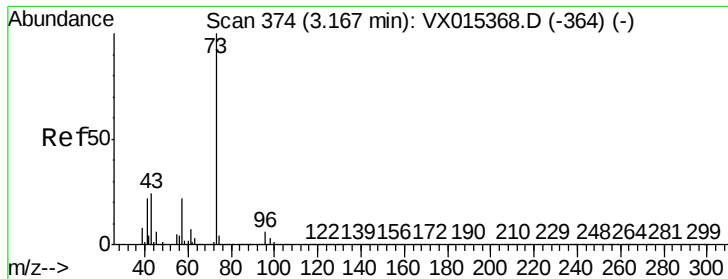
Tgt Ion: 43 Resp: 313477

Ion Ratio Lower Upper

43 100

74 20.5 16.5 24.7





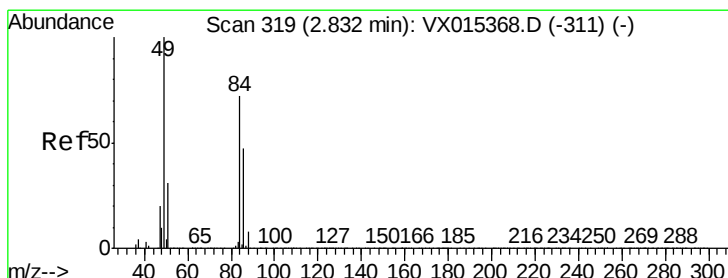
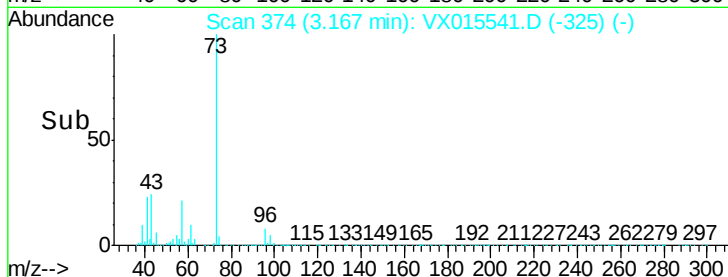
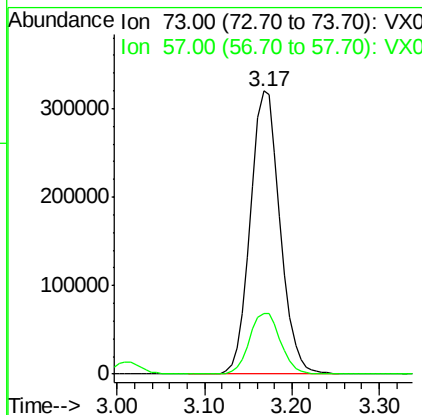
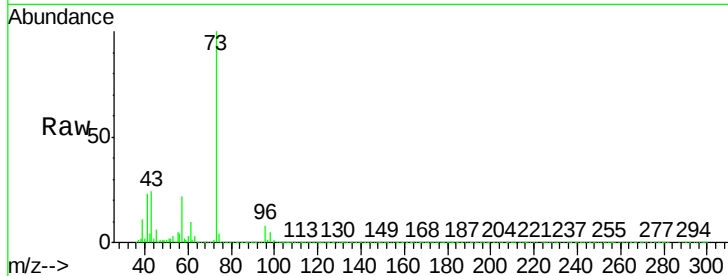
#19
Methvl tert-butvl Ether
Concen: 18.901 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.4	17.9	26.9

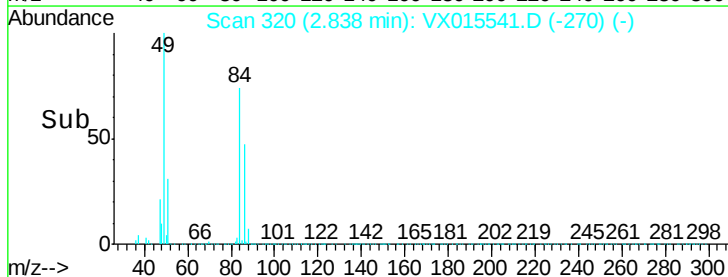
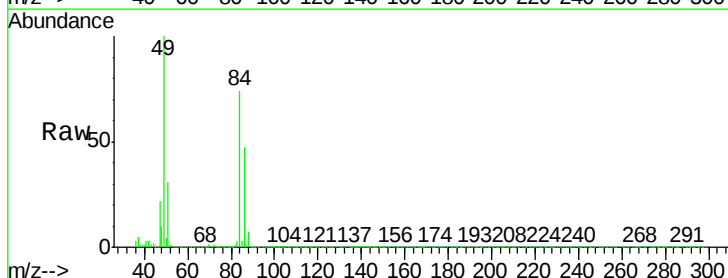
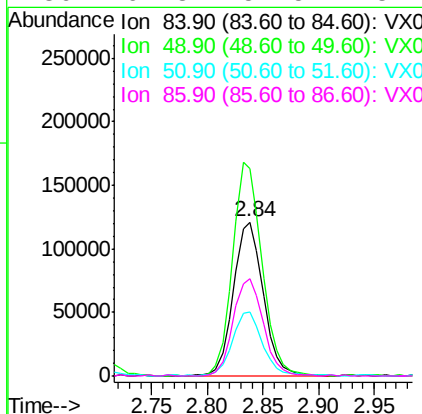
Manual Integrations
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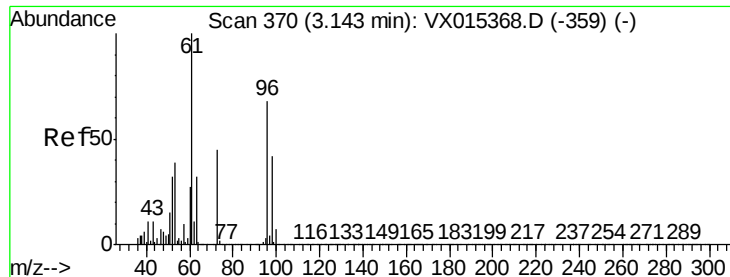
MMDadoda
4/8/2020 11:12:24 AM



#20
Methylene Chloride
Concen: 18.340 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
84	100		
49	134.6	111.3	166.9
51	41.4	34.0	51.0
86	62.8	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 18.575 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

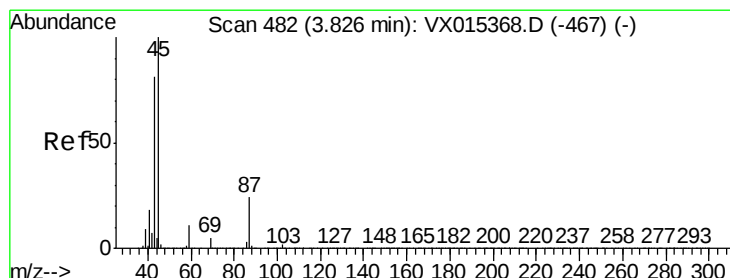
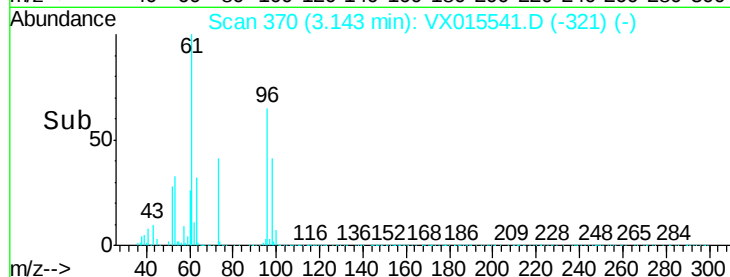
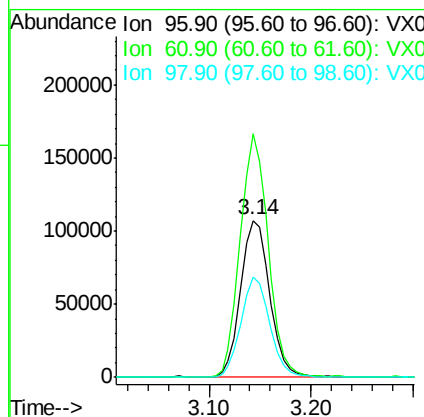
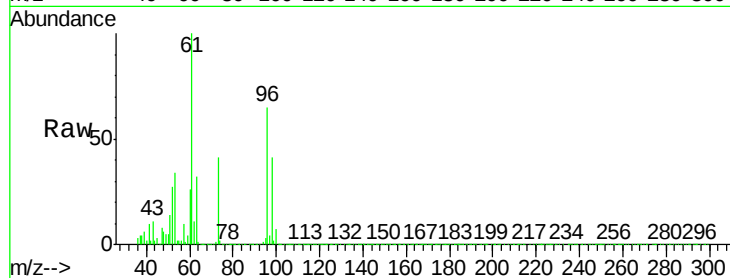
ClientSampled :

VX0407WBS02

Tot Ion:	96	Resp:	211277
Ion	Ratio	Lower	Upper
96	100		
61	155.3	116.9	175.3
98	63.8	48.6	73.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.170 ug/l

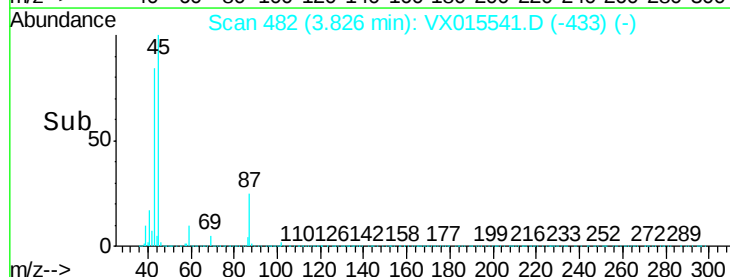
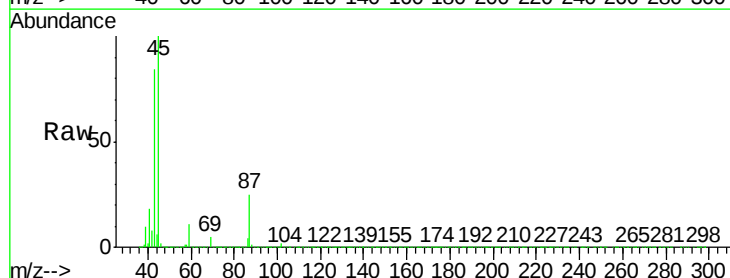
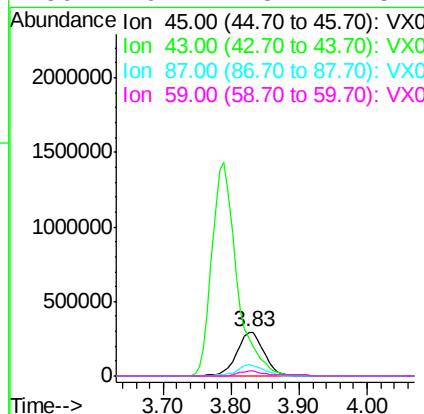
RT: 3.83 min Scan# 482

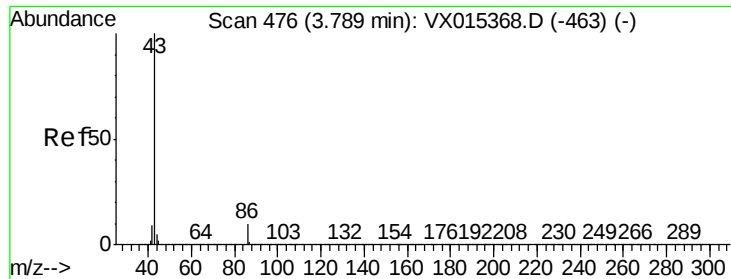
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	45	Resp:	813436
Ion	Ratio	Lower	Upper
45	100		
43	83.5	64.7	97.1
87	25.0	19.4	29.0
59	10.4	8.7	13.1





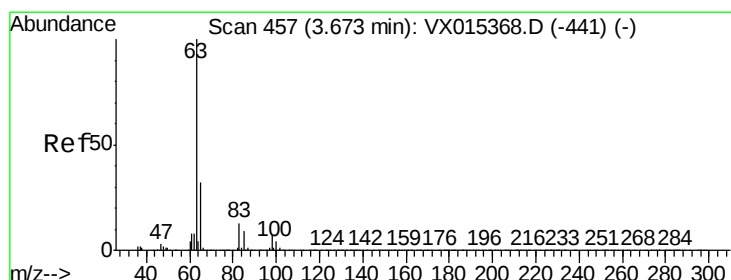
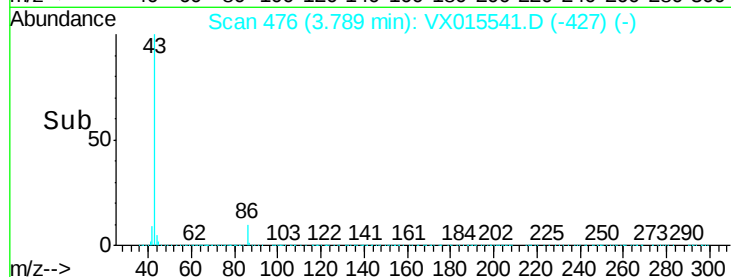
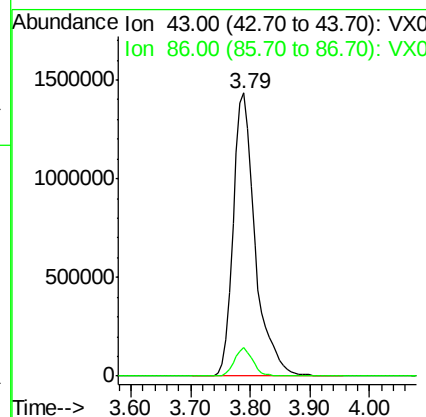
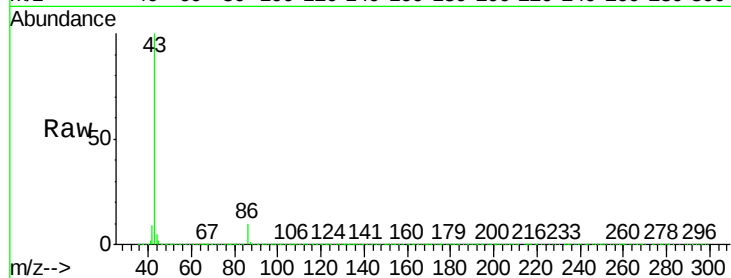
#23
 Vinyl Acetate
 Concen: 95.414 ug/l
 RT: 3.79 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion: 43 Resp: 3665776
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.6

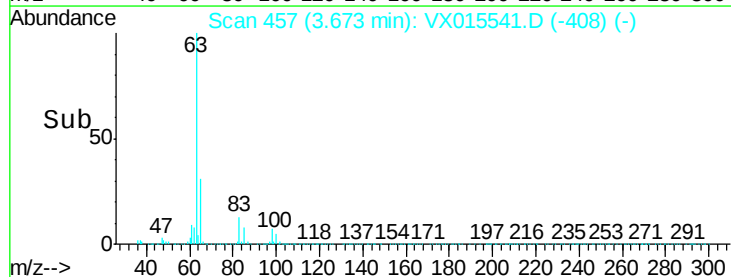
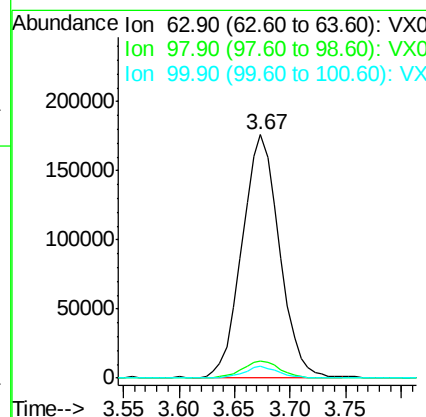
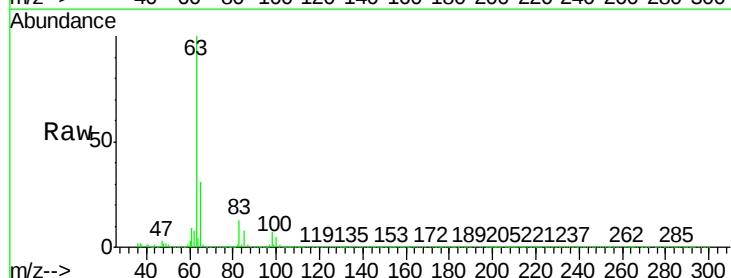
Manual Integrations
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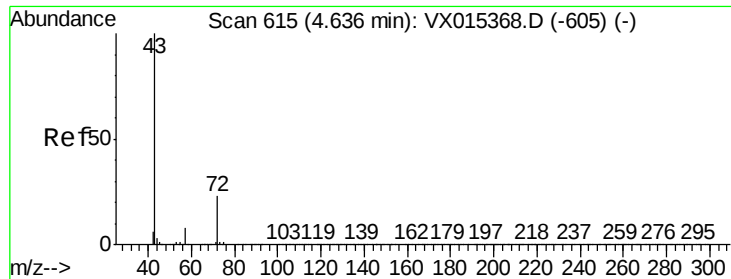
MMDadoda
 4/8/2020 11:12:24 AM



#24
 1,1-Dichloroethane
 Concen: 18.345 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion: 63 Resp: 409869
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.6 2.1 6.5





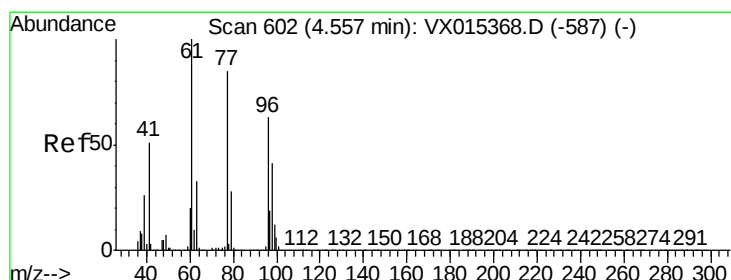
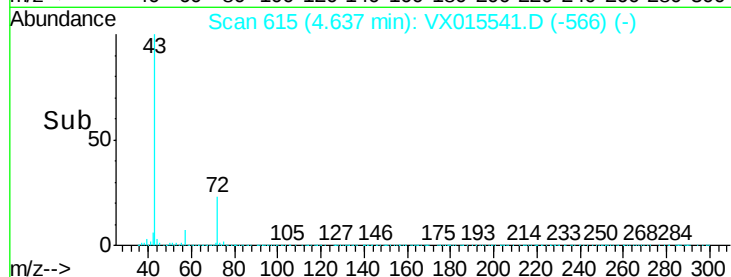
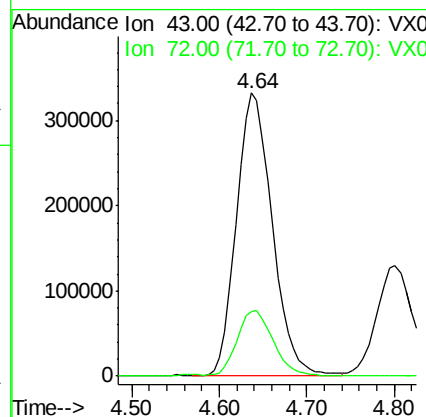
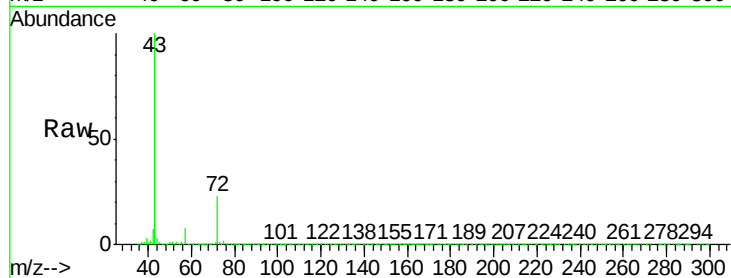
#25
2-Butanone
Concen: 89.090 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion: 43 Resp: 942422
Ion Ratio Lower Upper
43 100
72 22.5 19.0 28.4

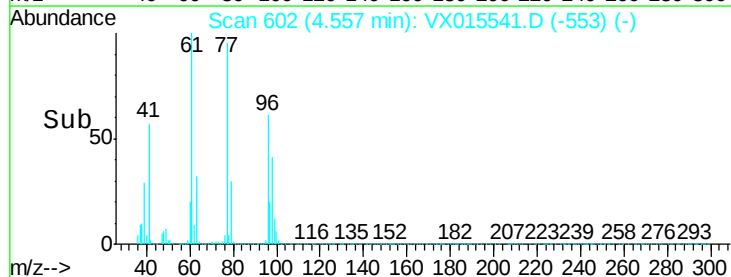
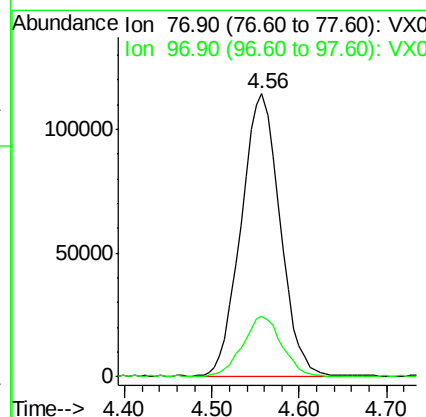
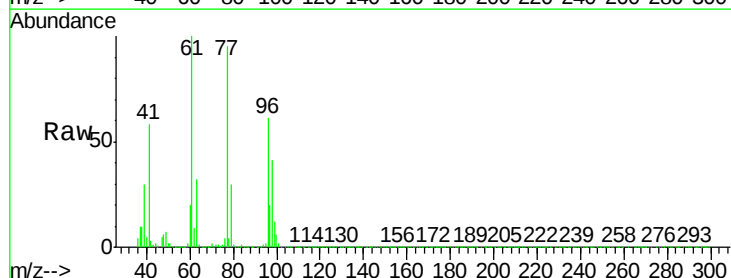
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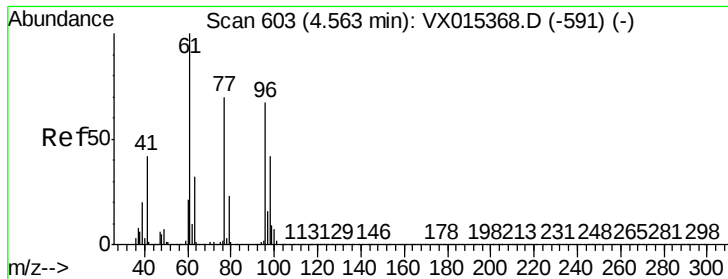
MMDadoda
4/8/2020 11:12:24 AM



#26
2,2-Dichloropropane
Concen: 19.257 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion: 77 Resp: 353148
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27

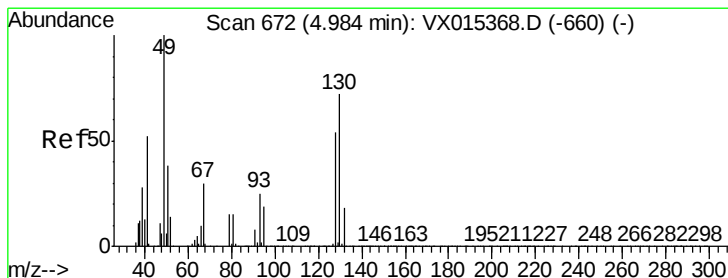
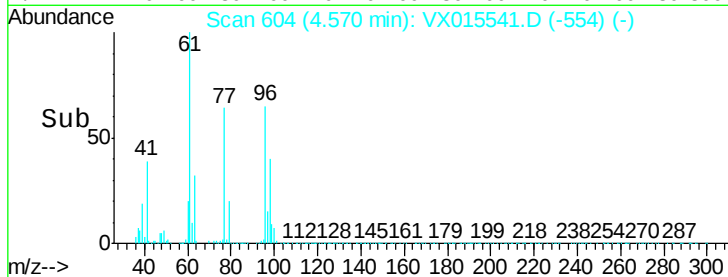
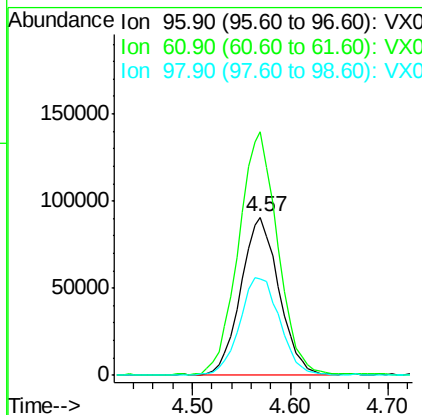
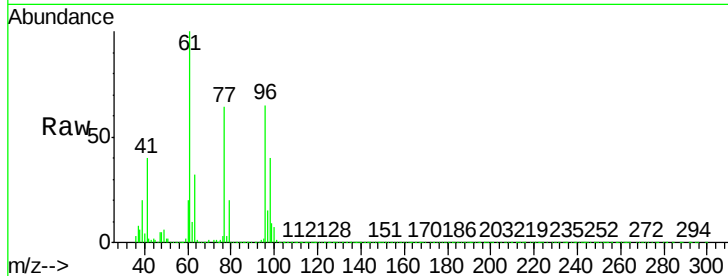
cis-1,2-Dichloroethene
Concen: 18.580 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	244501		
61	159.0	0.0	308.4	
98	65.0	0.0	129.2	

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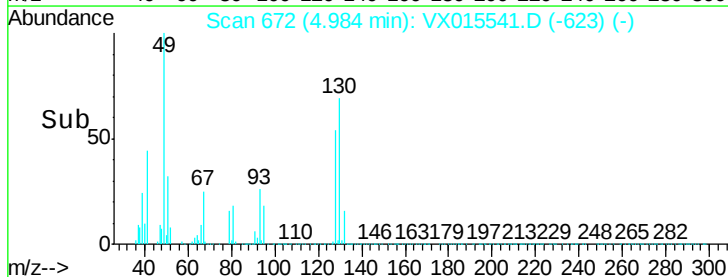
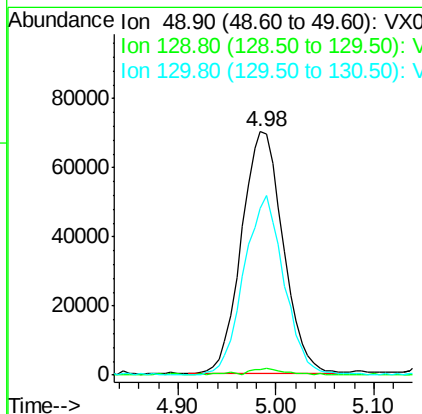
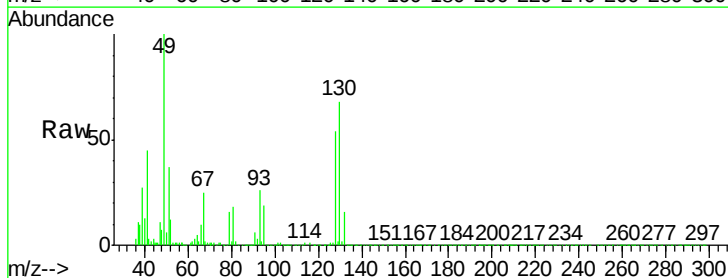
MMDadoda
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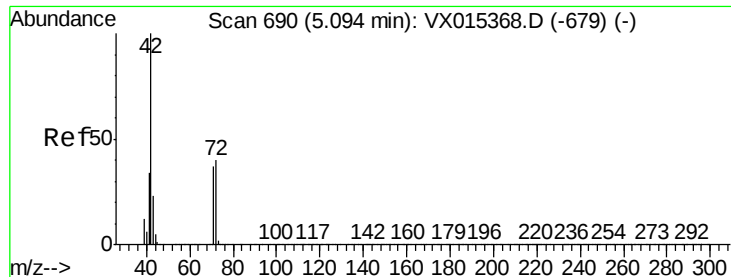


#28

Bromochloromethane
Concen: 19.509 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	208102		
129	2.2	0.0	4.4	
130	71.2	57.7	86.5	





#29

Tetrahydrofuran

Concen: 89.717 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

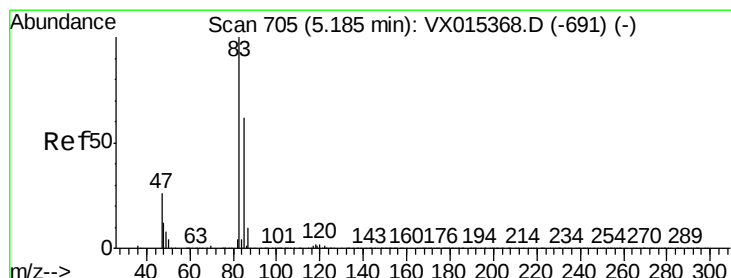
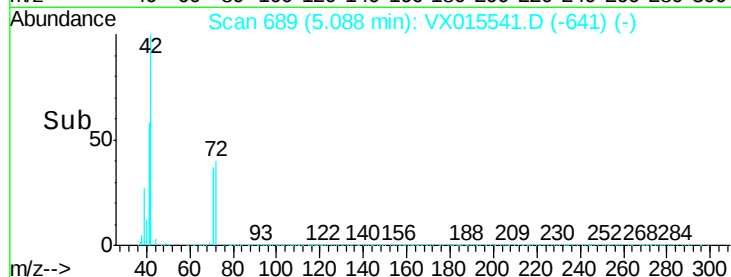
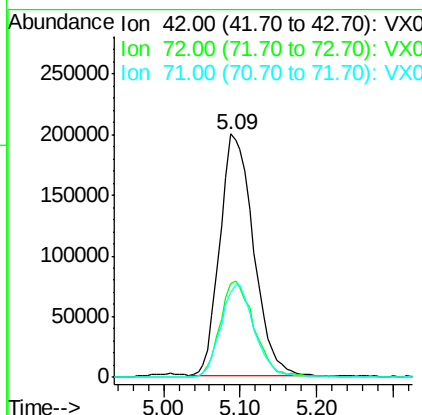
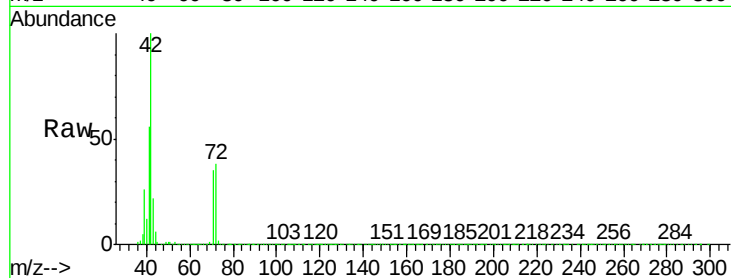
ClientSampleId :

VX0407WBS02

Tot Ion:	42	Resp:	610120
Ion	Ratio	Lower	Upper
42	100		
72	40.2	31.7	47.5
71	37.7	29.6	44.4

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#30

Chloroform

Concen: 19.129 ug/l

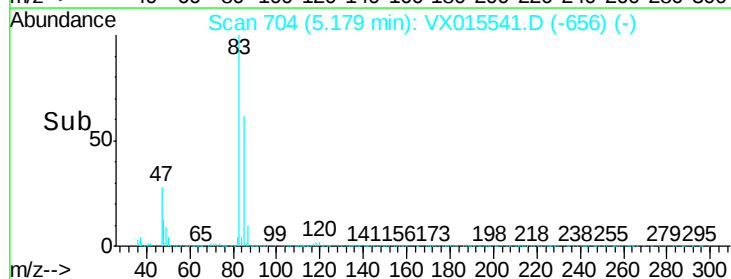
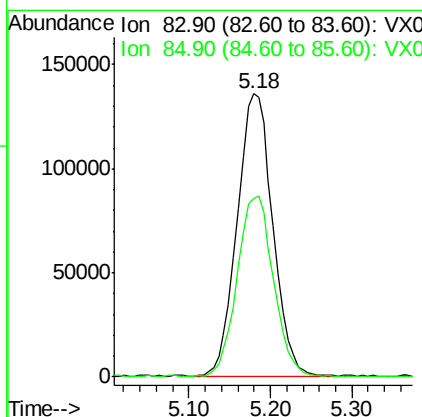
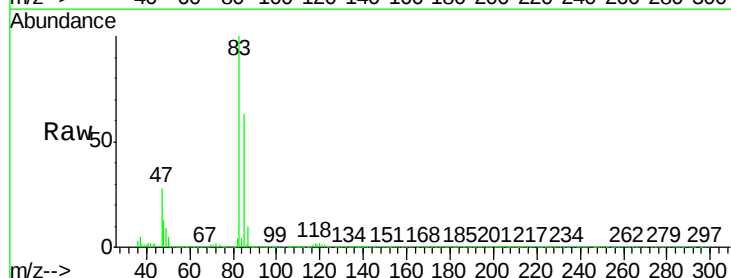
RT: 5.18 min Scan# 704

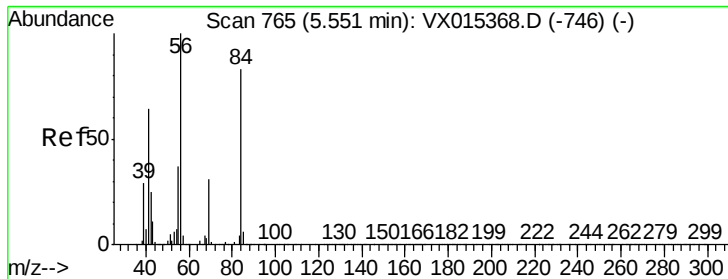
Delta R.T. -0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	83	Resp:	411170
Ion	Ratio	Lower	Upper
83	100		
85	63.0	49.5	74.3





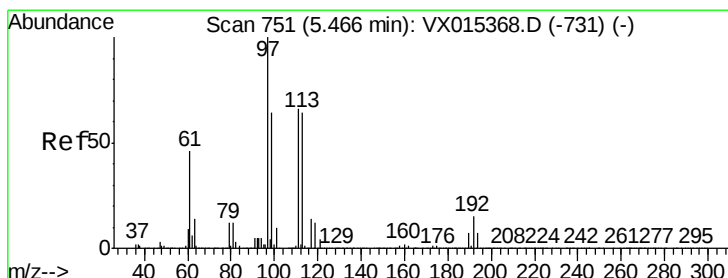
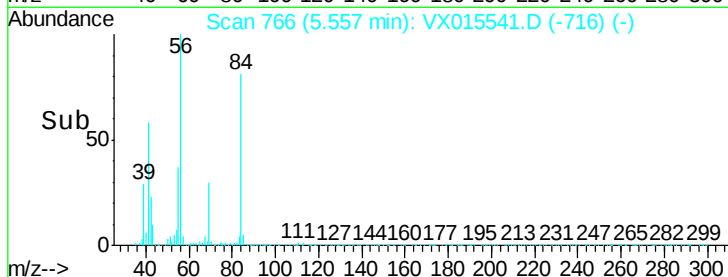
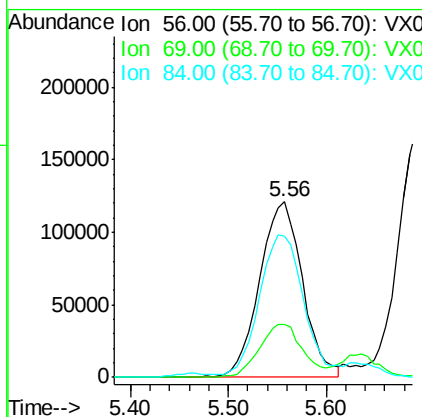
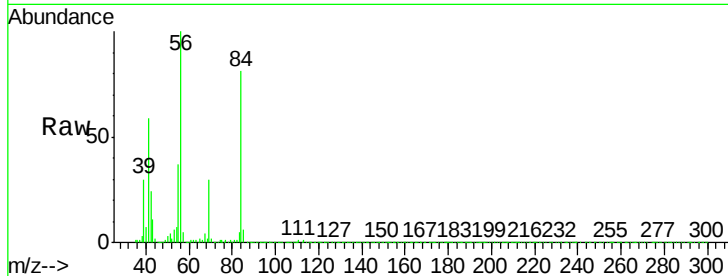
#31
Cyclohexane
Concen: 19.119 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.6	36.8
84	78.2	66.1	99.1

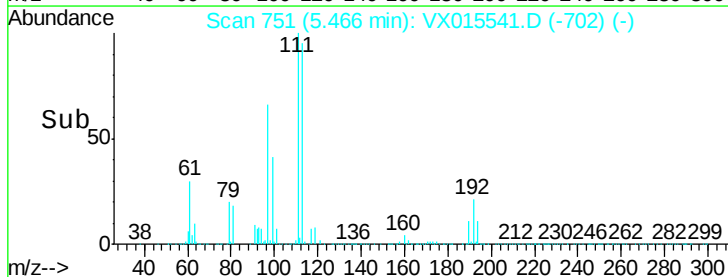
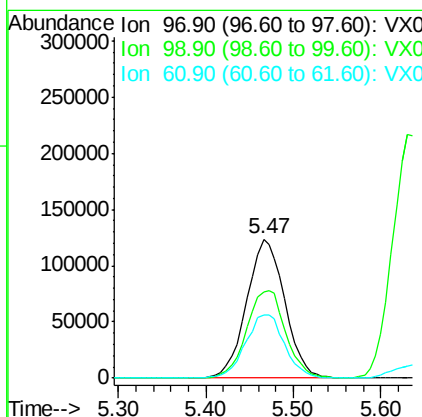
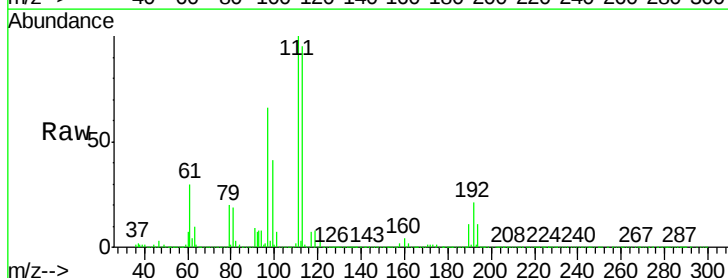
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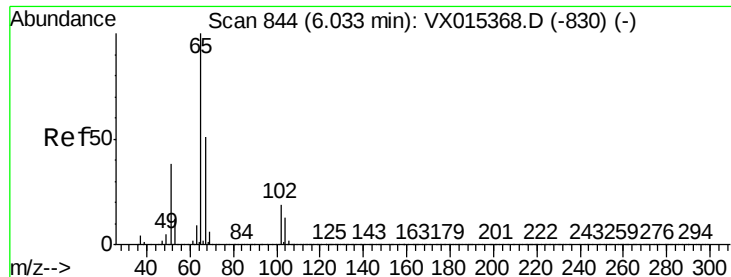
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#32
1,1,1-Trichloroethane
Concen: 19.201 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.4
61	47.4	36.1	54.1





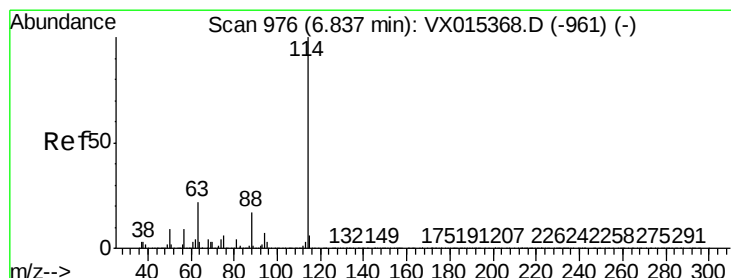
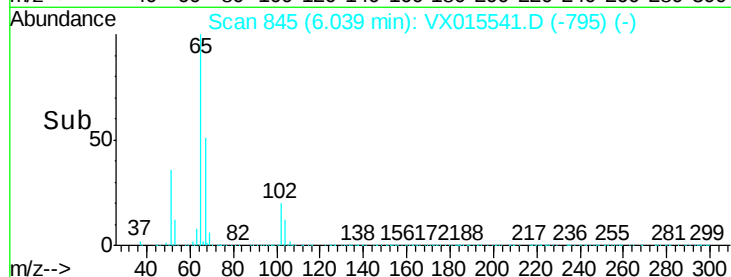
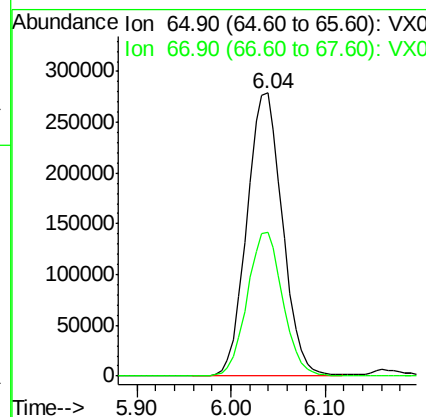
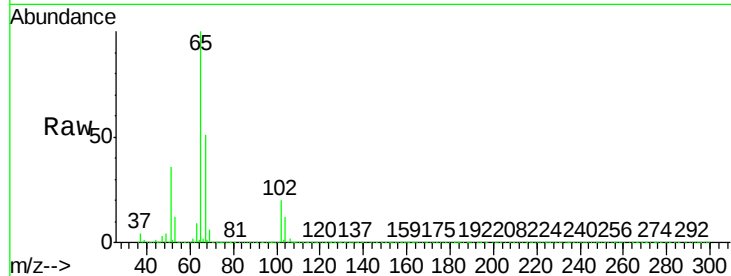
#33
 1,2-Dichloroethane-d4
 Concen: 48.276 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6

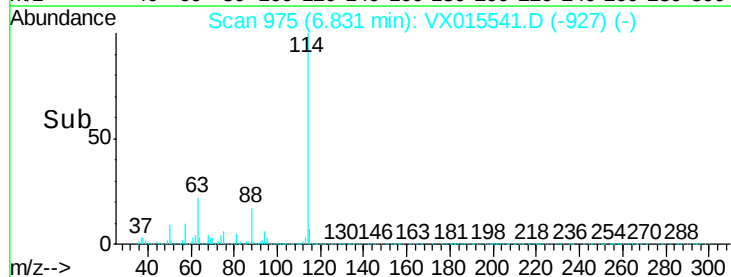
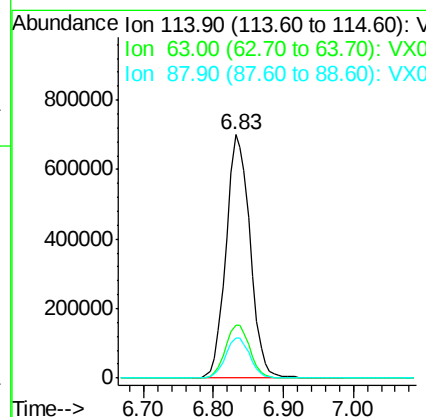
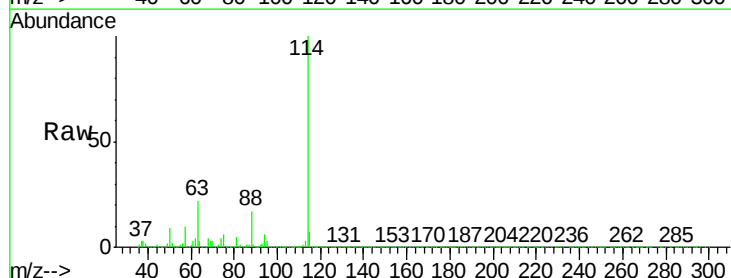
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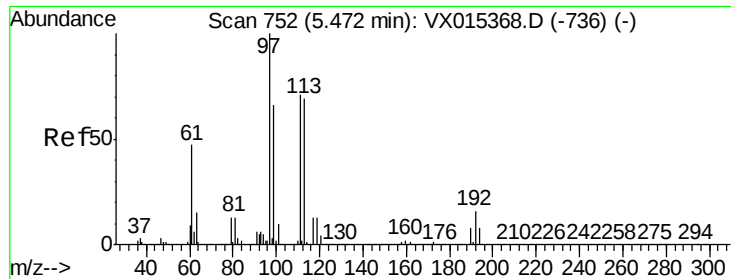
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.2
88	16.6	0.0	33.8





#35

Dibromofluoromethane

Concen: 50.254 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

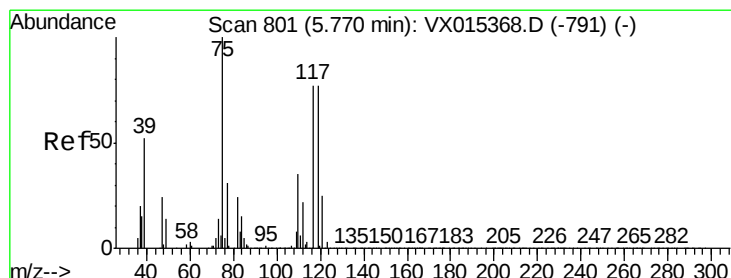
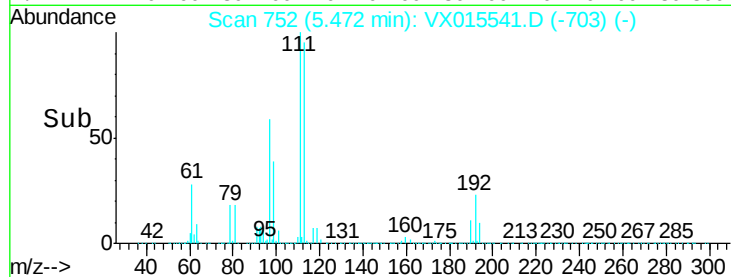
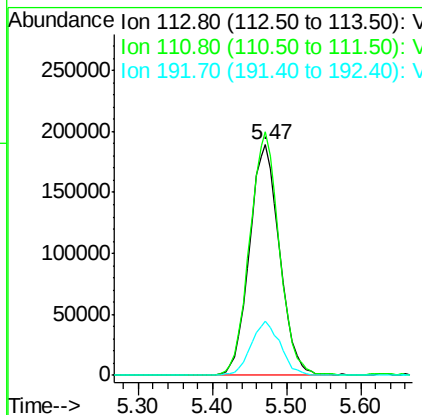
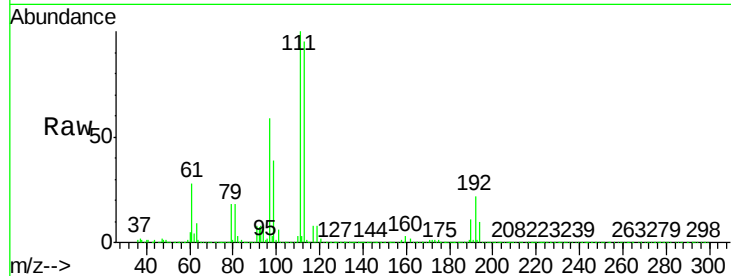
ClientSampleId :

VX0407WBS02

Tot Ion:	113	Resp:	534463
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.5	122.3
192	23.0	17.8	26.6

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#36

1,1-Dichloropropene

Concen: 19.536 ug/l

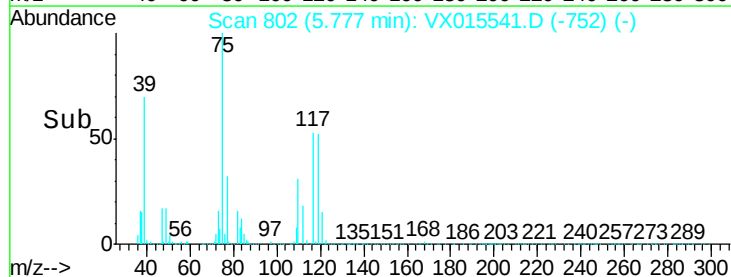
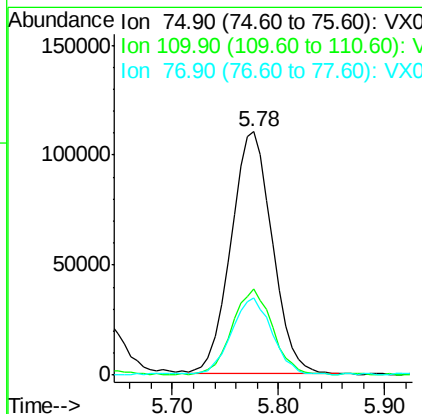
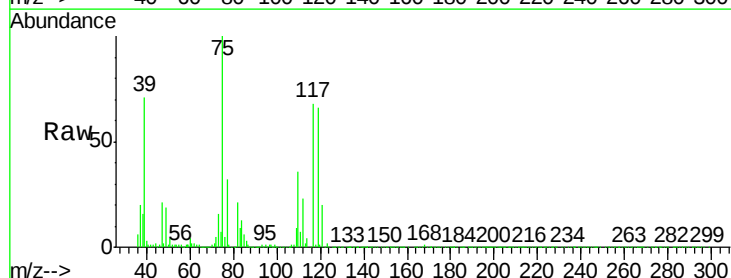
RT: 5.78 min Scan# 802

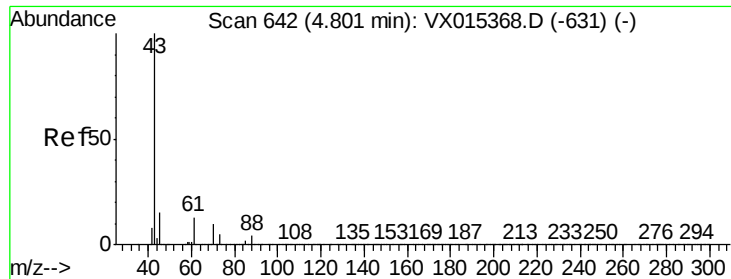
Delta R.T. 0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	75	Resp:	299482
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.1	51.3
77	30.8	24.6	36.8





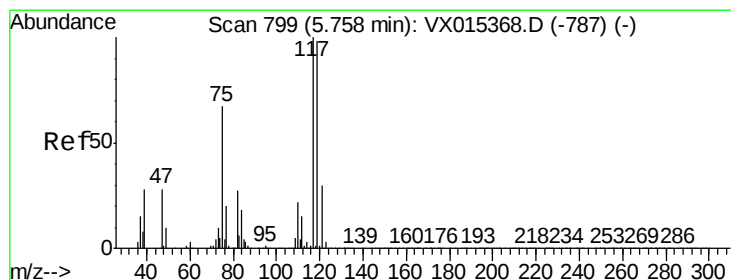
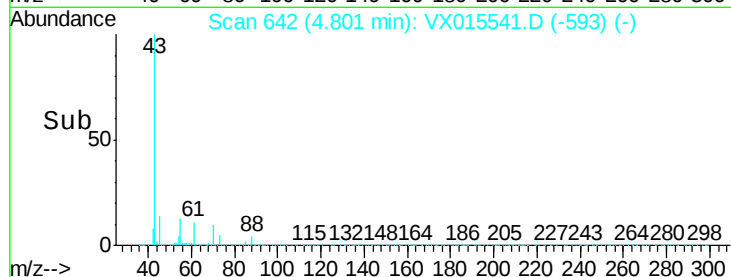
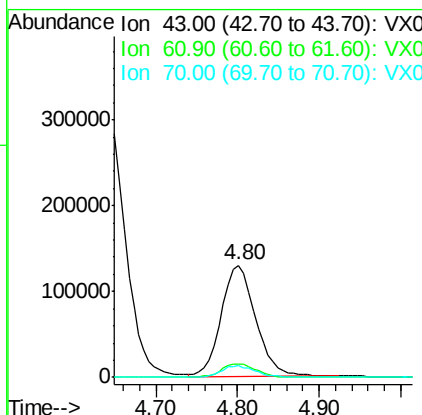
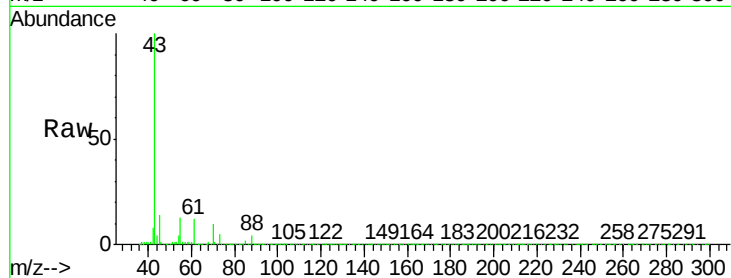
#37
Ethyl Acetate
Concen: 18.959 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	43	Resp	378440
Ion Ratio	Lower	Upper	
43	100		
61	12.1	9.9	14.9
70	10.0	8.1	12.1

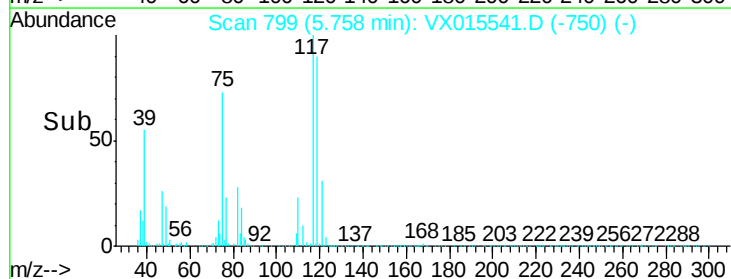
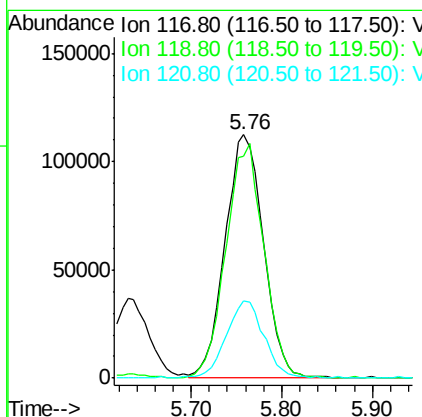
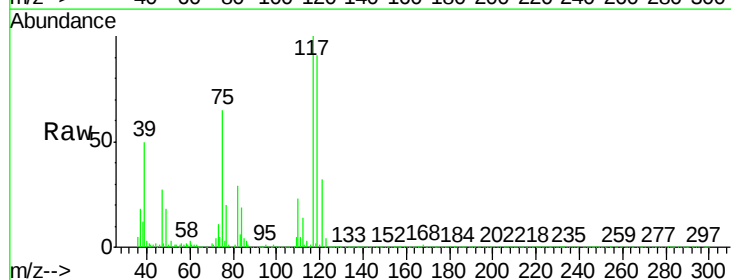
Manual Integrations
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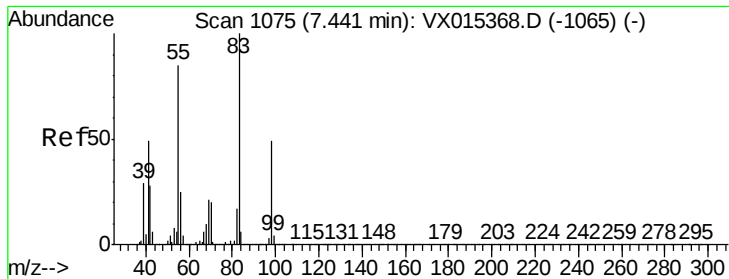
MMDadoda
4/8/2020 11:12:24 AM



#38
Carbon Tetrachloride
Concen: 19.897 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	117	Resp	330366
Ion Ratio	Lower	Upper	
117	100		
119	91.2	78.0	117.0
121	31.2	23.8	35.8





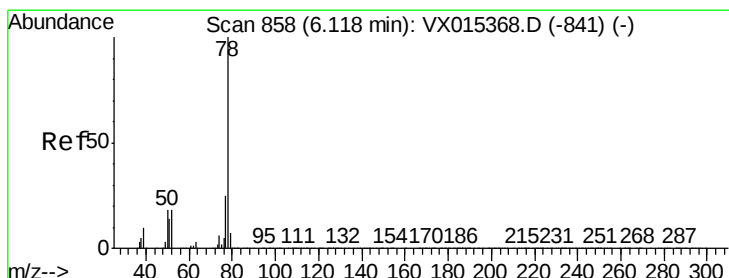
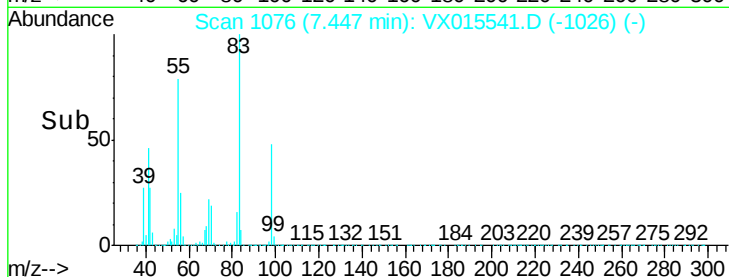
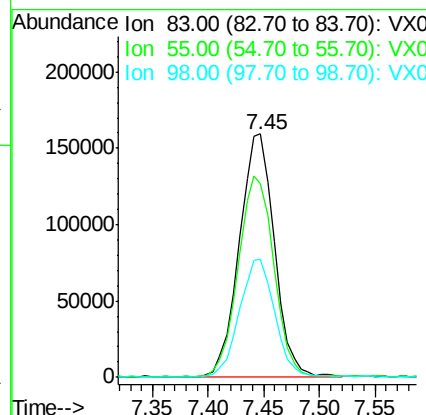
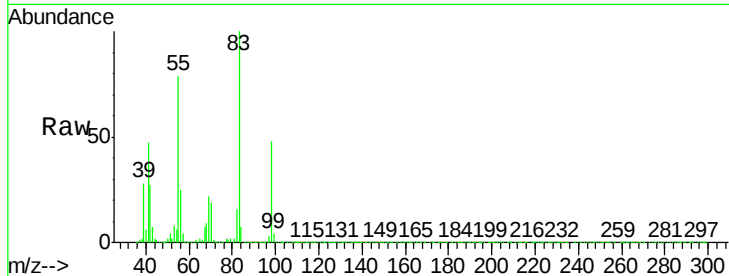
#39
Methvlcvclohexane
Concen: 19.802 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	83	Resp	350014
Ion Ratio	Lower	Upper	
83	100		
55	78.9	67.8	101.6
98	48.2	39.3	58.9

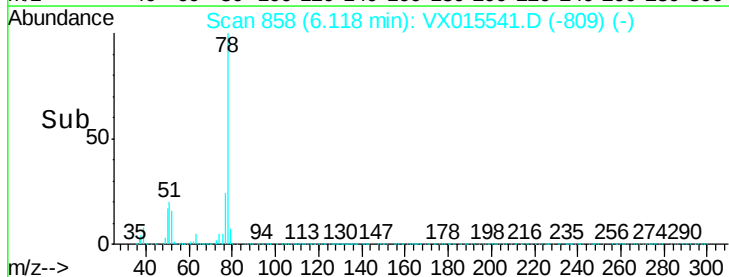
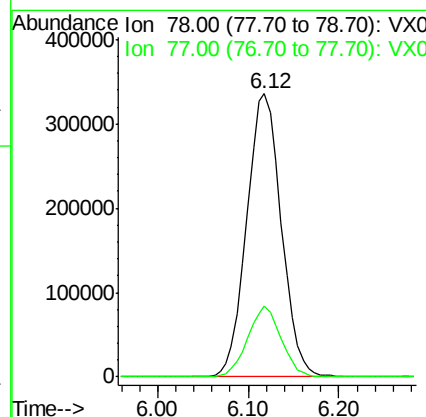
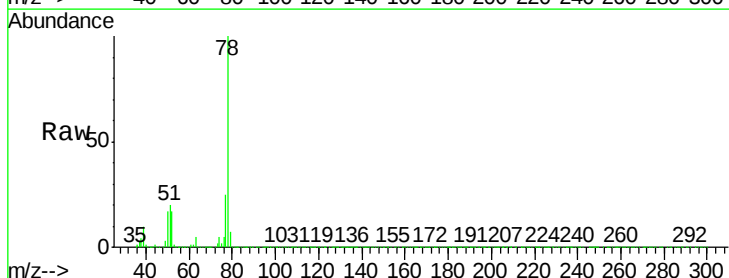
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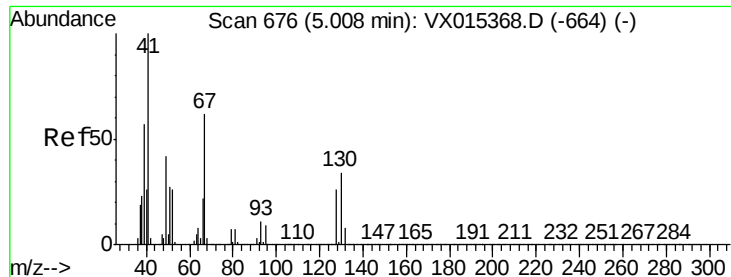
MMDadoda
4/8/2020 11:12:24 AM



#40
Benzene
Concen: 19.700 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	78	Resp	884613
Ion Ratio	Lower	Upper	
78	100		
77	24.7	19.8	29.8





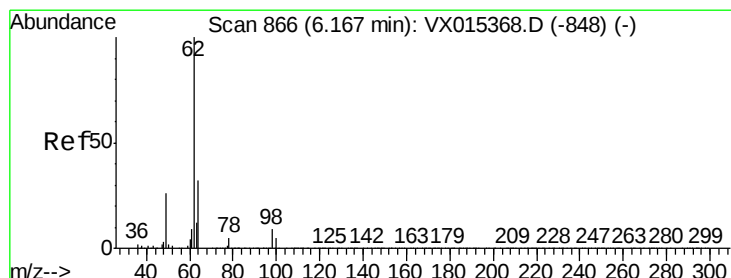
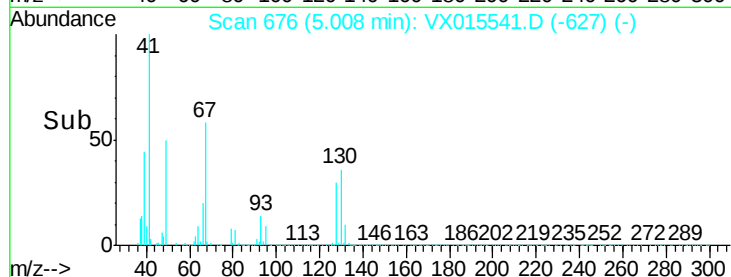
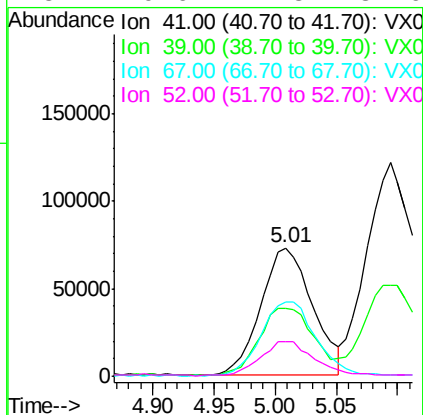
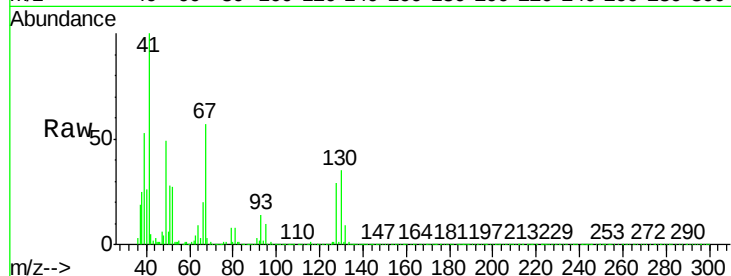
#41
Methacrylonitrile
Concen: 19.233 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.5	66.7
67	62.3	48.9	73.3
52	29.6	21.8	32.6

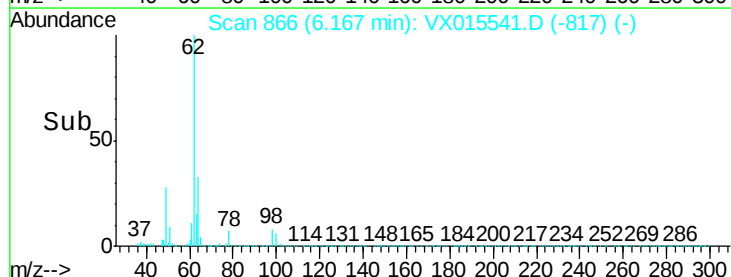
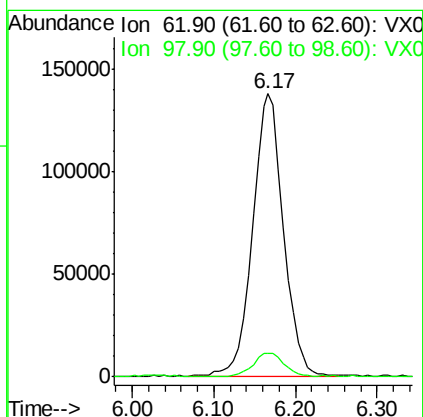
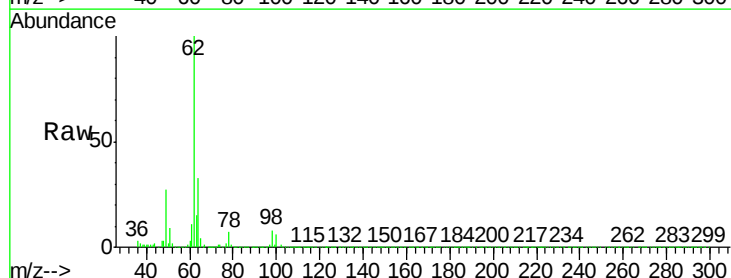
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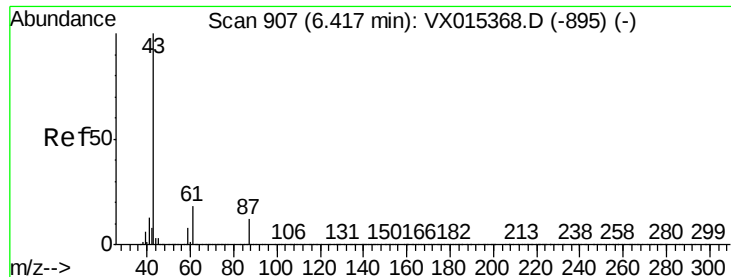
MMDadoda
4/8/2020 11:12:24 AM



#42
1,2-Dichloroethane
Concen: 19.993 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6





#43

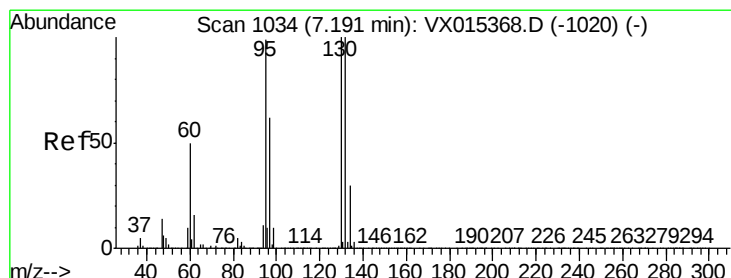
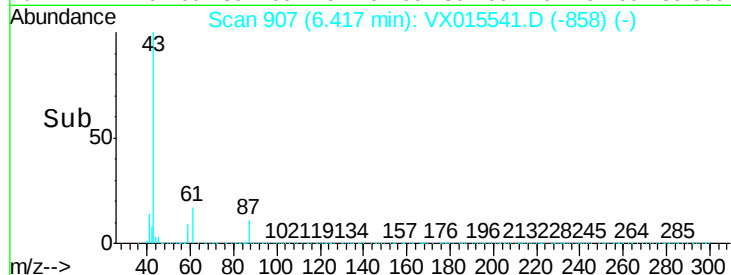
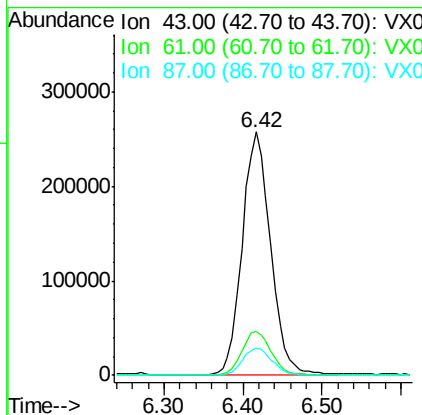
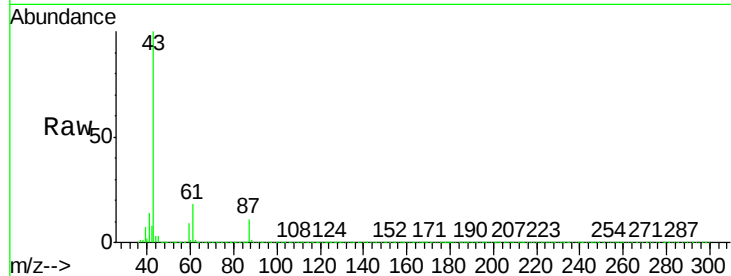
Isopropyl Acetate
 Concen: 19.008 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.8	22.2
87	11.4	9.4	14.0

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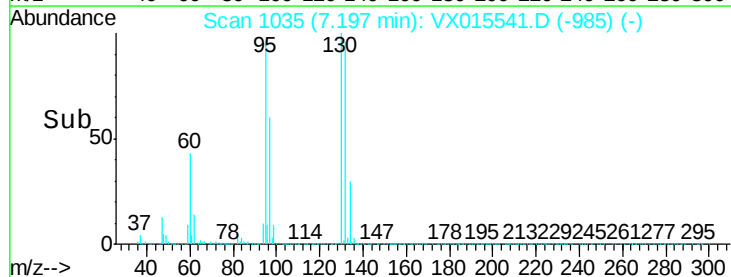
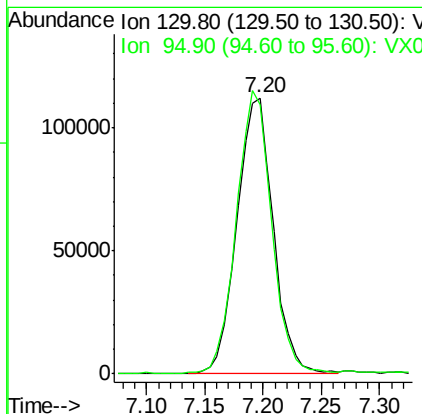
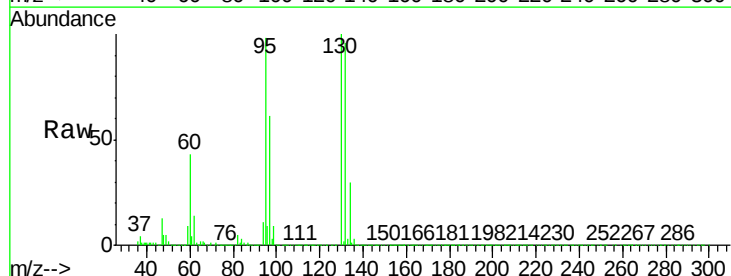
MMDadoda
 4/8/2020 11:12:24 AM

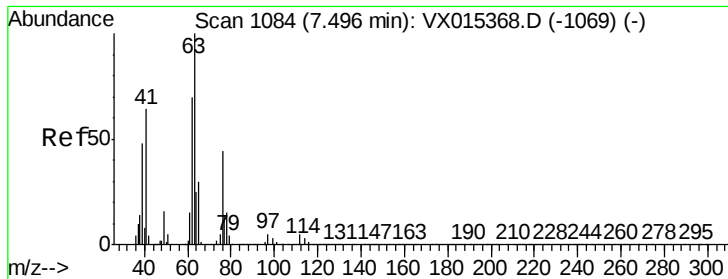


#44

Trichloroethene
 Concen: 19.759 ug/l
 RT: 7.20 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	199.0





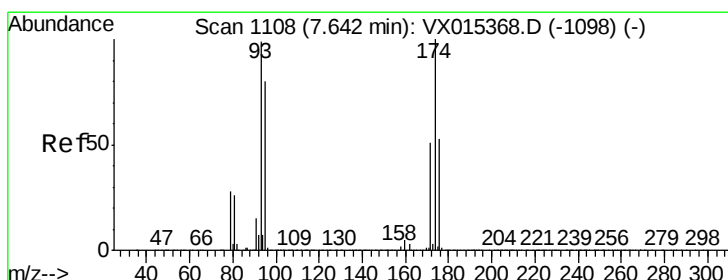
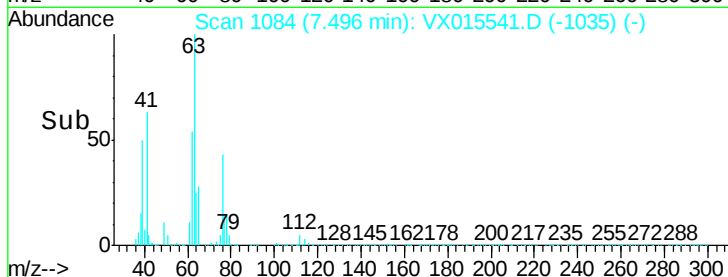
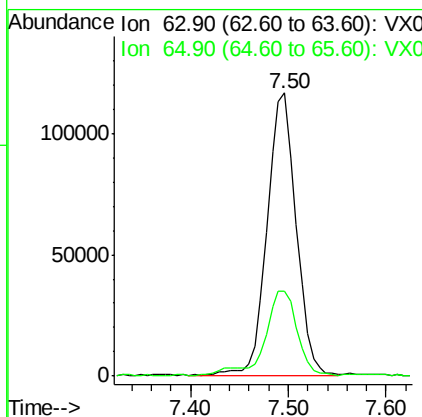
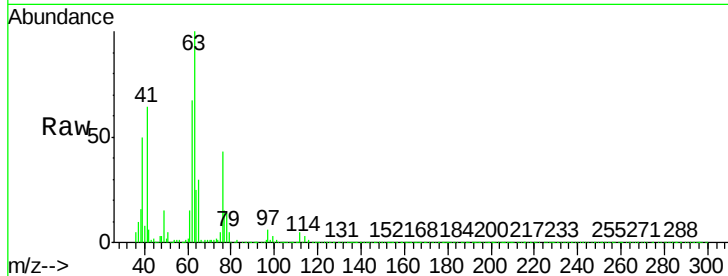
#45
 1,2-Dichloropropane
 Concen: 19.575 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampled :
 VX0407WBS02

Tot Ion	Ratio	Resp	Lower	Upper
63	100	240461		
65	29.6		23.9	35.9

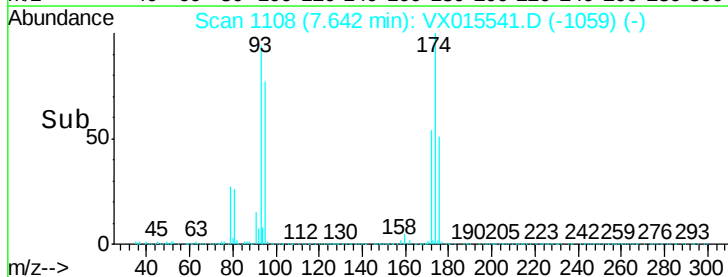
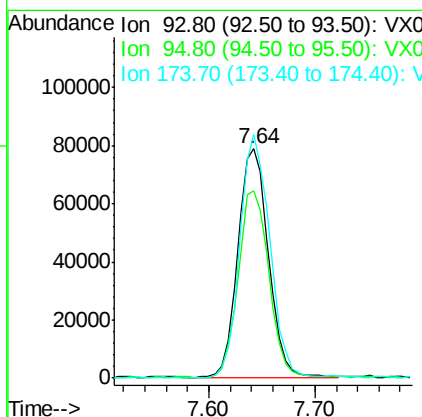
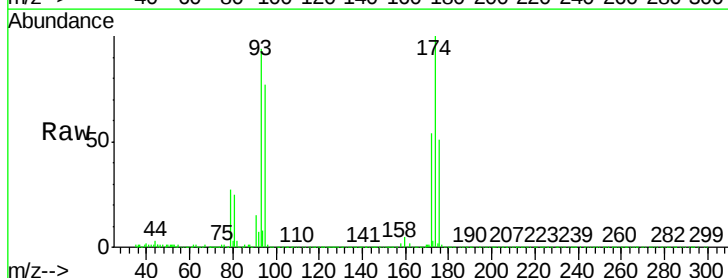
Manual Integrations
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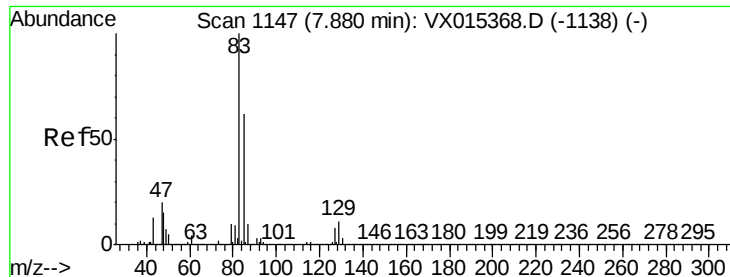
MMDadoda
 4/8/2020 11:12:24 AM



#46
 Dibromomethane
 Concen: 19.765 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	159269		
95	81.8		65.8	98.8
174	104.7		86.2	129.2





#47

Bromodichloromethane

Concen: 19.497 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

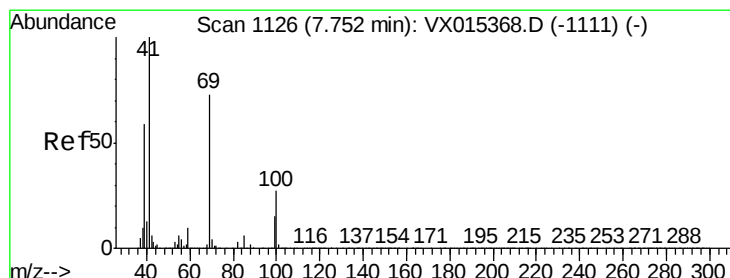
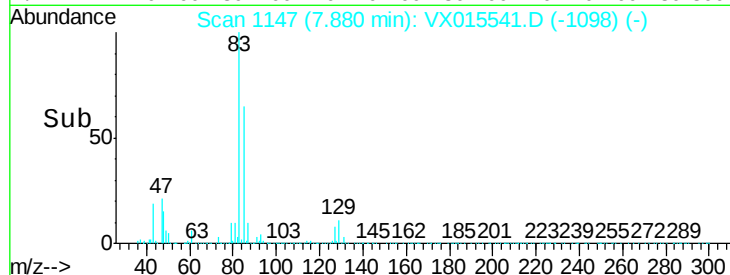
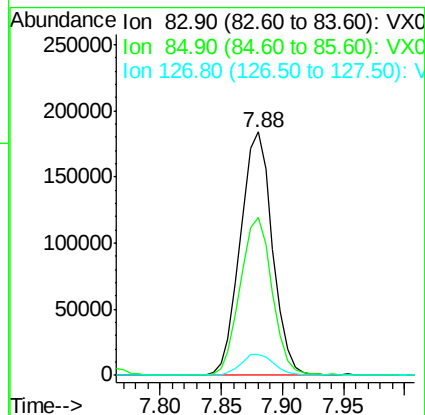
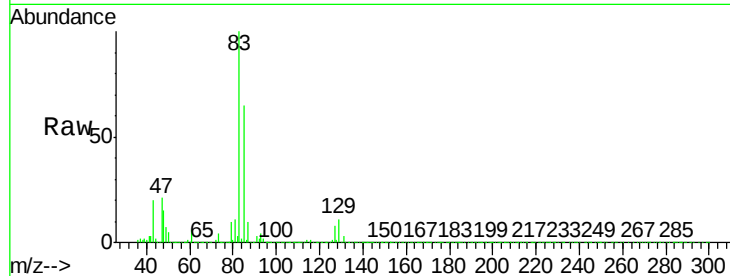
ClientSampleId :

VX0407WBS02

Tot Ion:	83	Resp:	334777
Ion Ratio	Lower	Upper	
83	100		
85	64.7	49.7	74.5
127	8.4	6.7	10.1

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#48

Methyl methacrylate

Concen: 18.650 ug/l

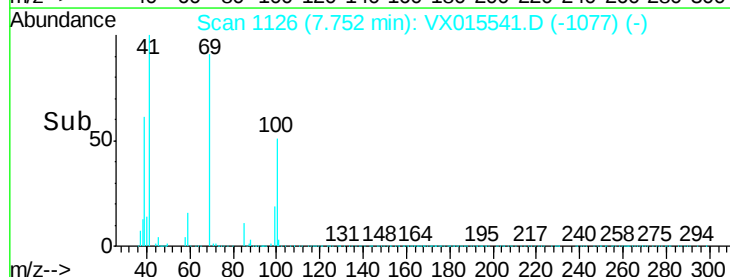
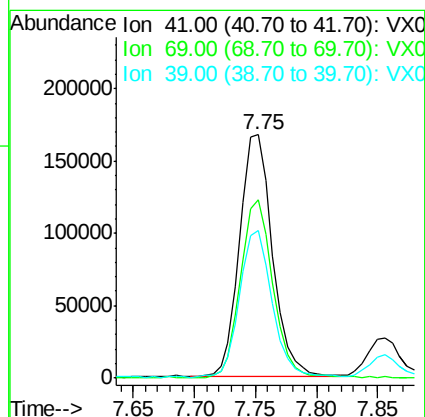
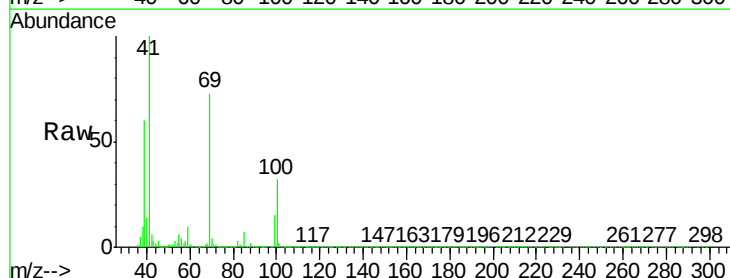
RT: 7.75 min Scan# 1126

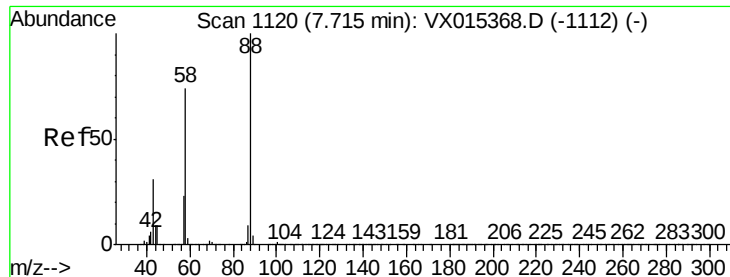
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	41	Resp:	313886
Ion Ratio	Lower	Upper	
41	100		
69	73.1	56.7	85.1
39	59.5	46.5	69.7





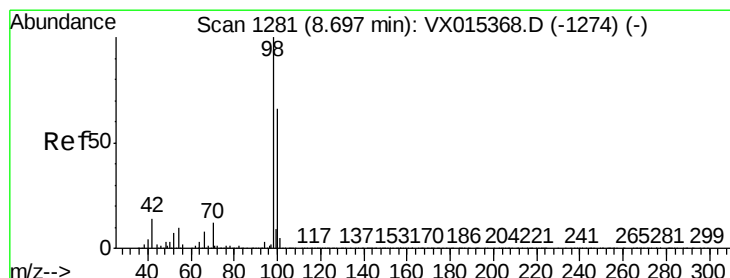
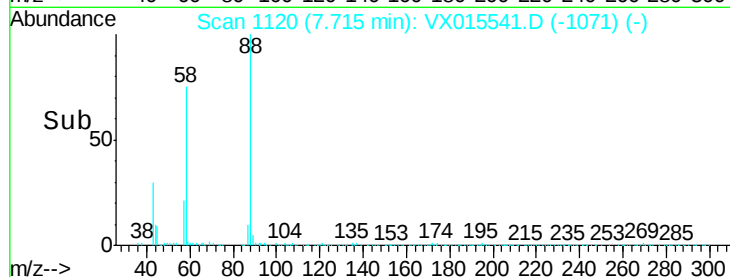
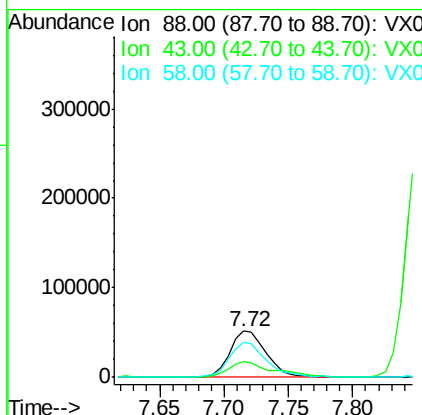
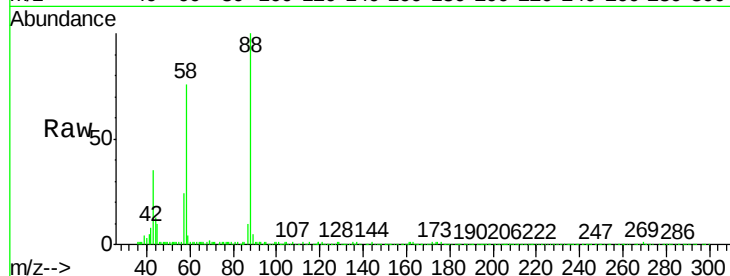
#49
1,4-Dioxane
Concen: 320.458 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	39.7	30.1	45.1
58	77.0	60.6	90.8

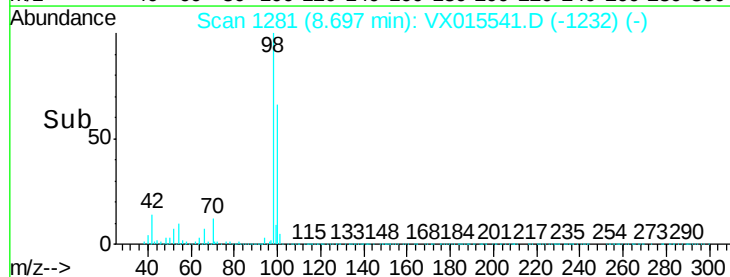
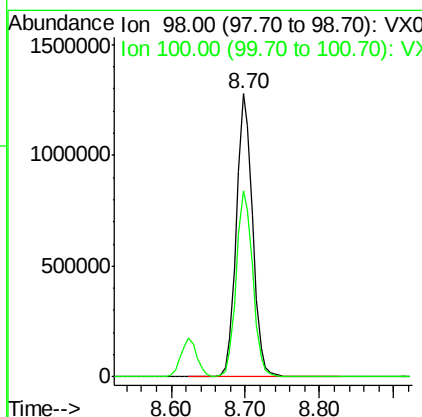
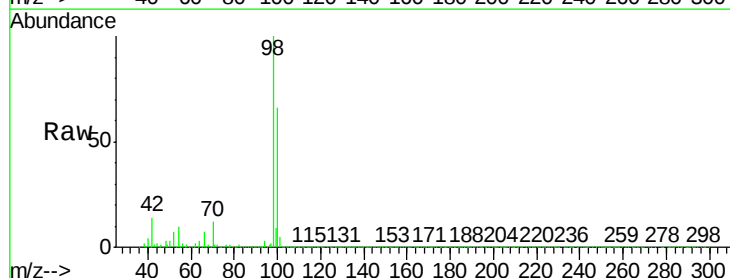
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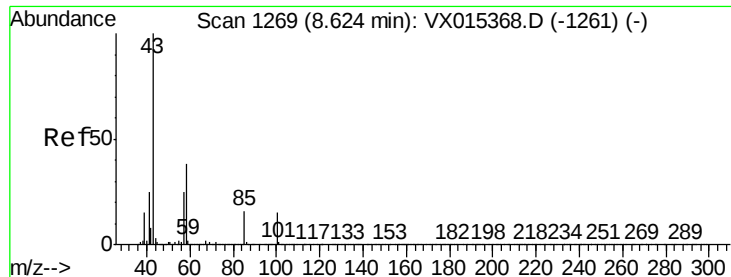
MMDadoda
4/8/2020 11:12:24 AM



#50
Toluene-d8
Concen: 50.093 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.5	80.3





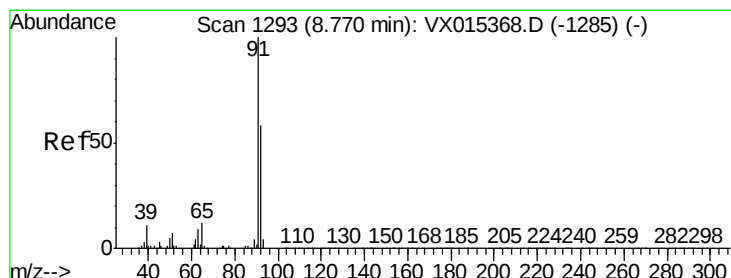
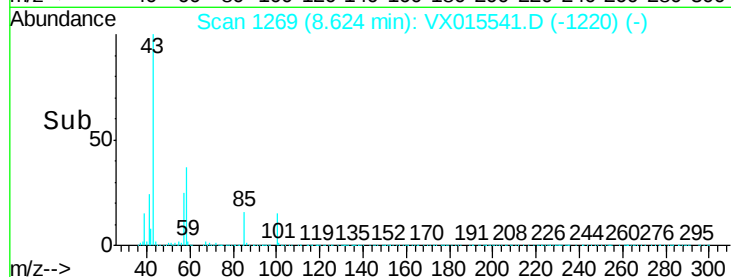
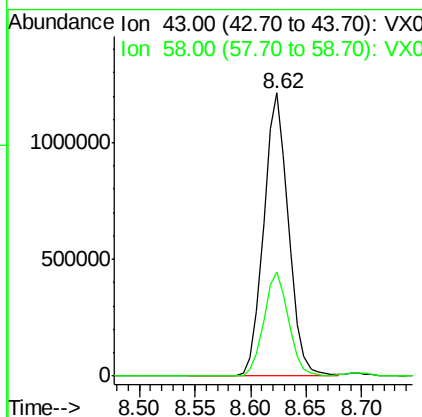
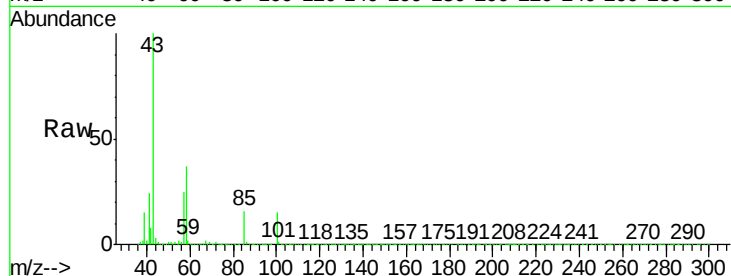
#51
4-Methyl-2-Pentanone
Concen: 98.784 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampled :
VX0407WBS02

Tot Ion: 43 Resp: 1886377
Ion Ratio Lower Upper
43 100
58 36.5 29.7 44.5

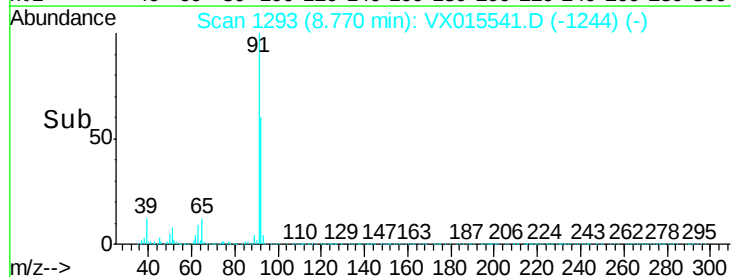
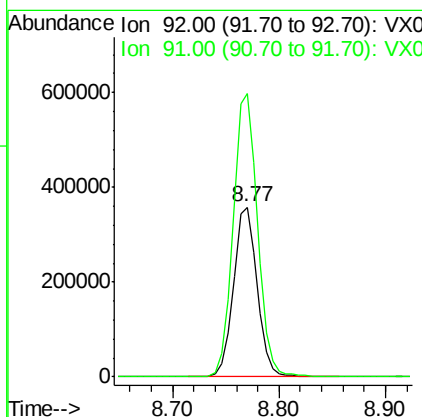
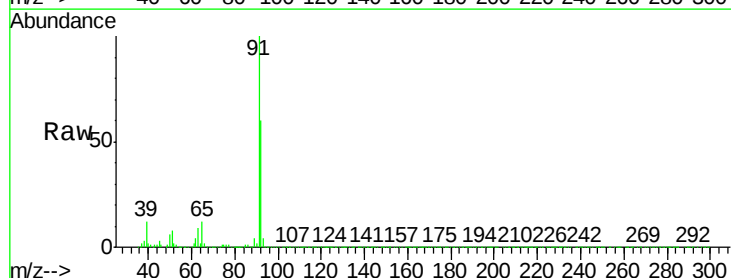
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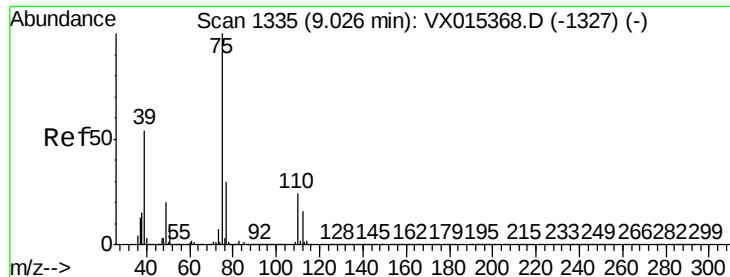
MMDadoda
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#52
Toluene
Concen: 20.115 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion: 92 Resp: 556896
Ion Ratio Lower Upper
92 100
91 171.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.644 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampled :

VX0407WBS02

Tot Ion: 75 Resp: 375453

Ion Ratio Lower Upper

75 100

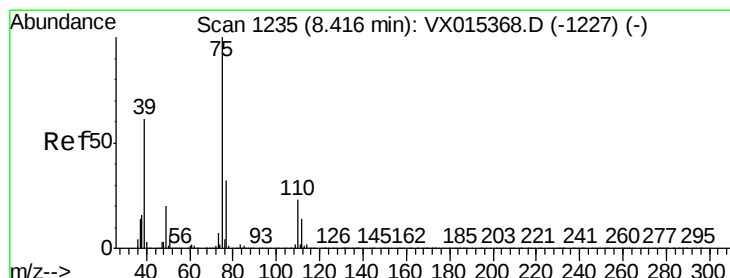
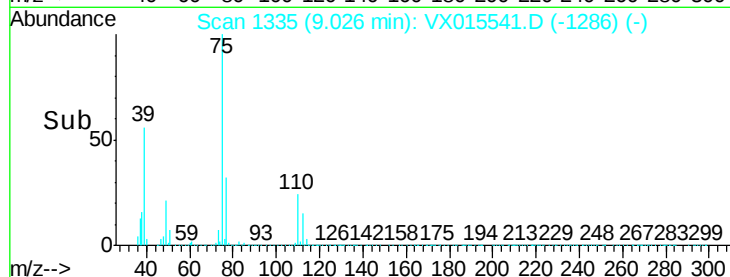
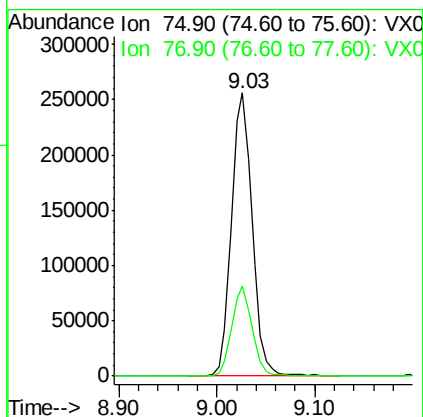
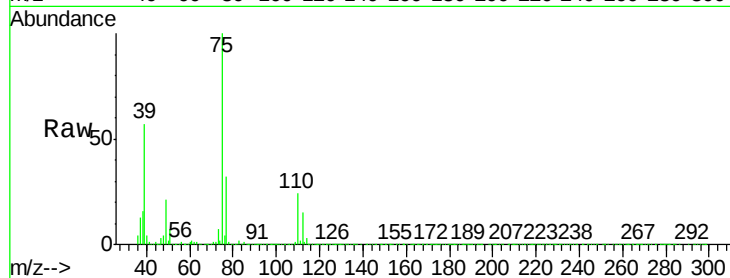
77 31.9 24.1 36.1

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#54

cis-1,3-Dichloropropene

Concen: 19.355 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

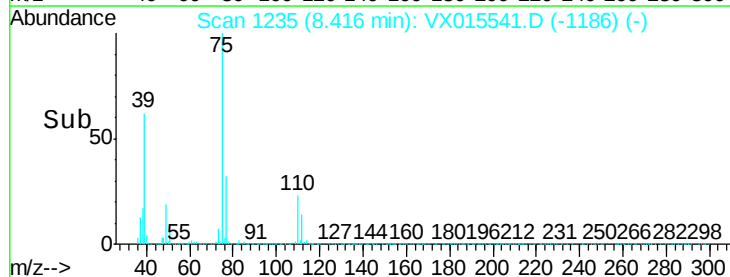
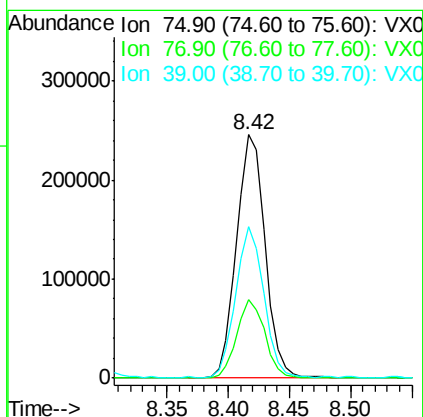
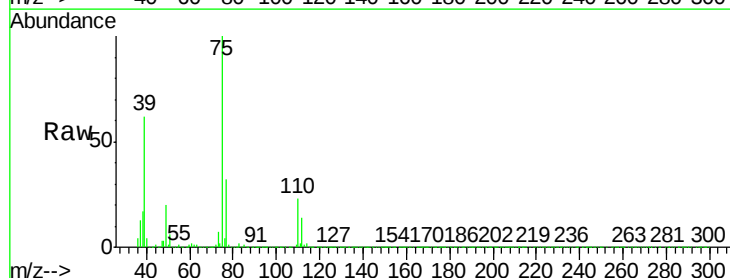
Tgt Ion: 75 Resp: 397033

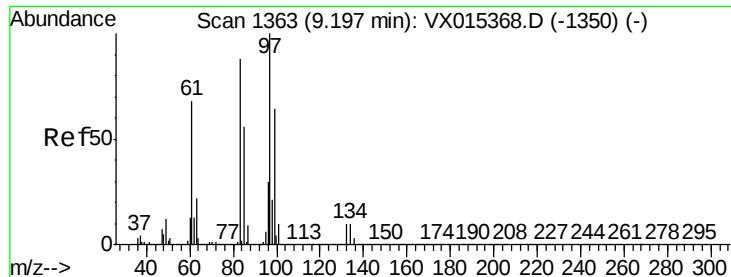
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6

39 61.8 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 19.933 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

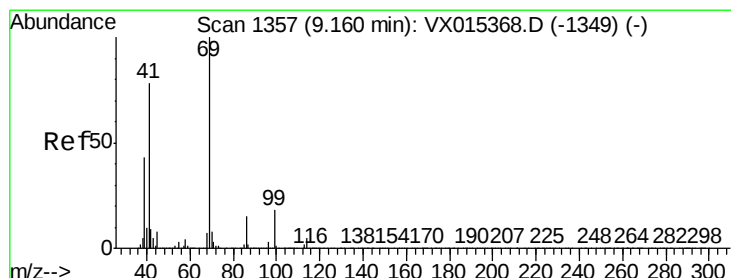
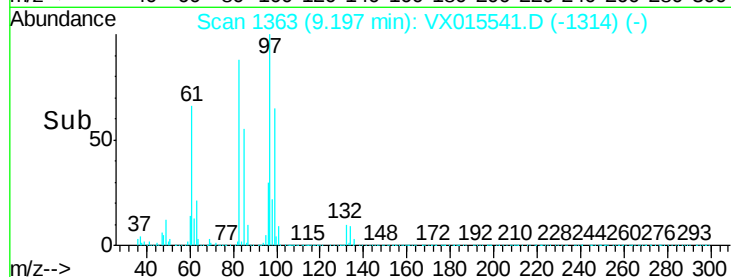
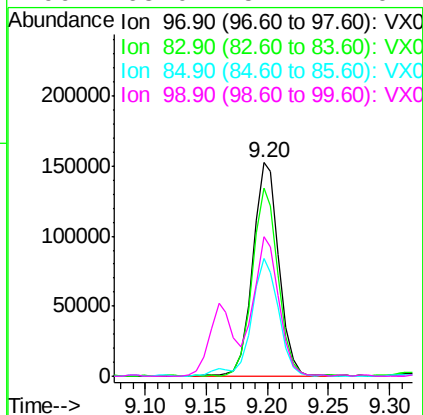
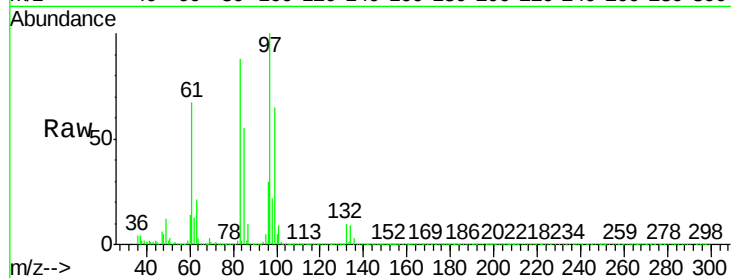
ClientSampleId :

VX0407WBS02

Tot Ion:	97	Resp:	226099
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.2	105.4
85	54.9	44.7	67.1
99	65.0	51.1	76.7

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#56

Ethyl methacrylate

Concen: 19.373 ug/l

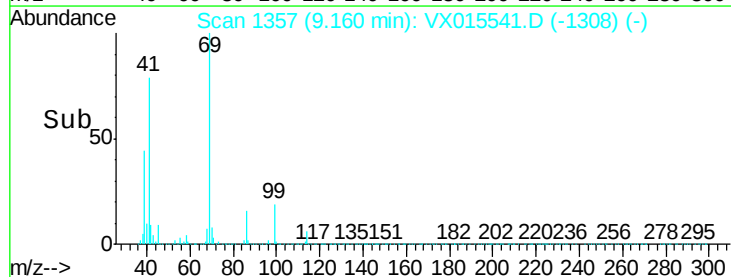
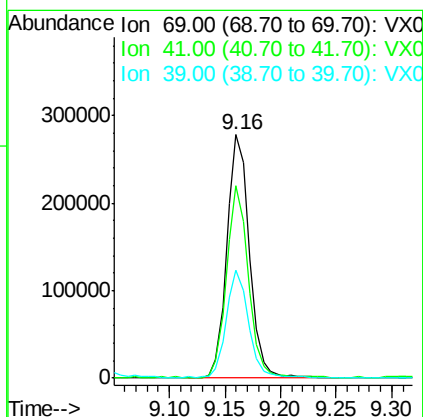
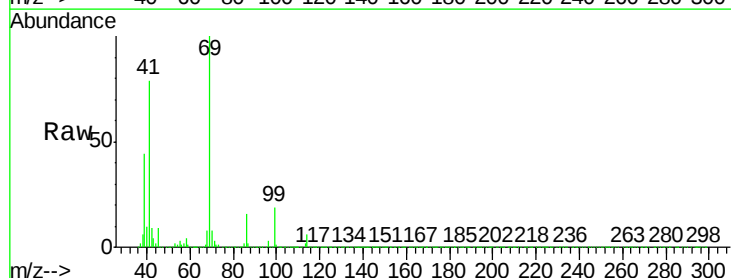
RT: 9.16 min Scan# 1357

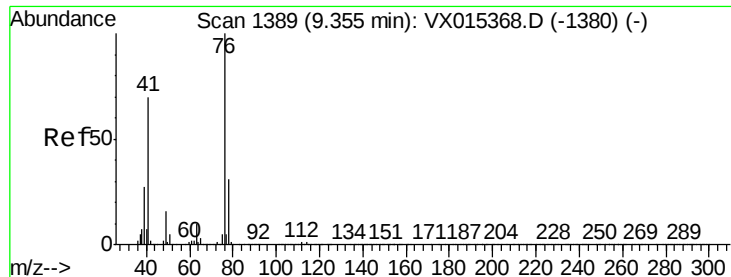
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	69	Resp:	387273
Ion	Ratio	Lower	Upper
69	100		
41	76.7	61.6	92.4
39	43.3	34.0	51.0





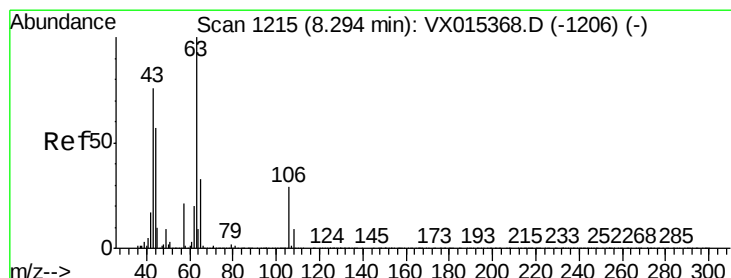
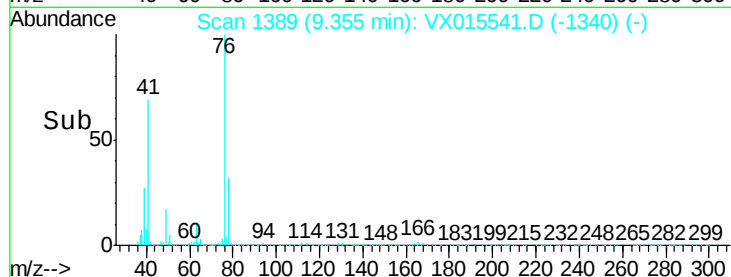
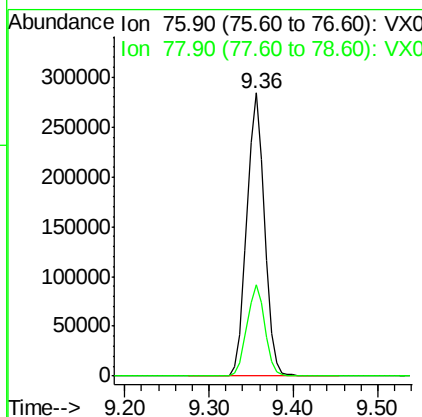
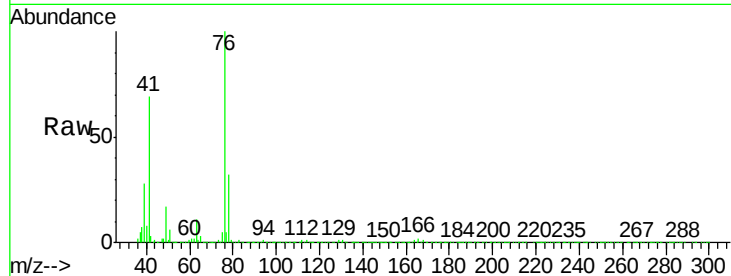
#57
 1,3-Dichloropropane
 Concen: 19.685 ug/l
 RT: 9.36 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion: 76 Resp: 402289
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.8

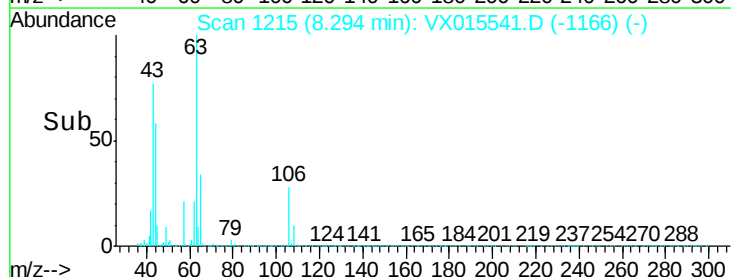
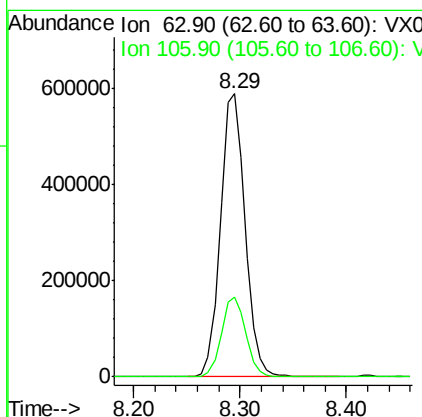
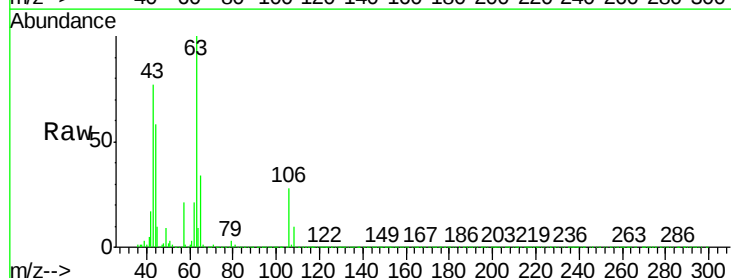
Manual Integrations
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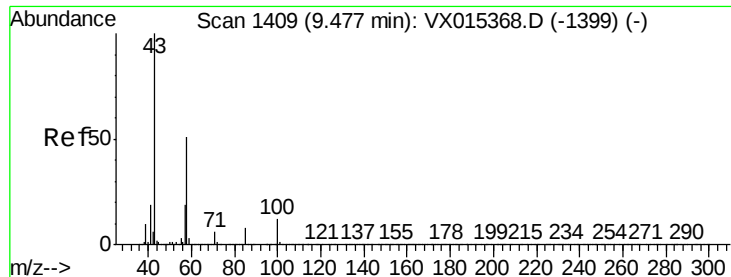
MMDadoda
 4/8/2020 11:12:24 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 97.335 ug/l
 RT: 8.29 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion: 63 Resp: 946416
 Ion Ratio Lower Upper
 63 100
 106 28.1 22.7 34.1





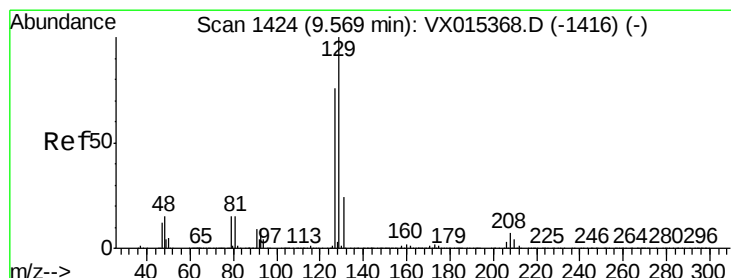
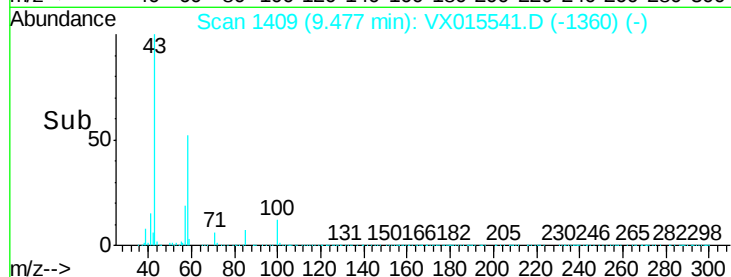
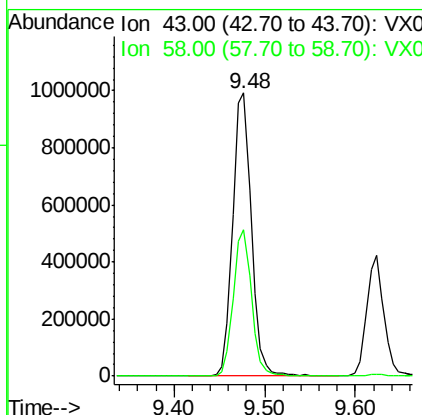
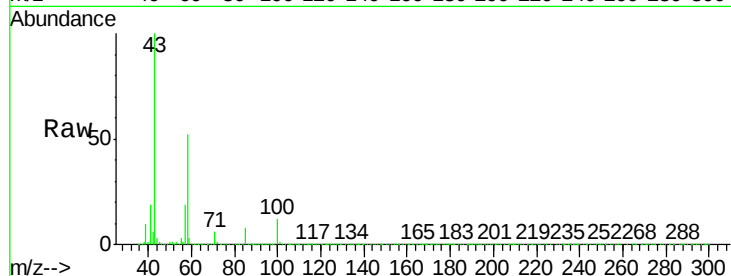
#59
2-Hexanone
Concen: 98.382 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampled :
VX0407WBS02

Tot Ion: 43 Resp: 1418374
Ion Ratio Lower Upper
43 100
58 50.8 25.6 76.6

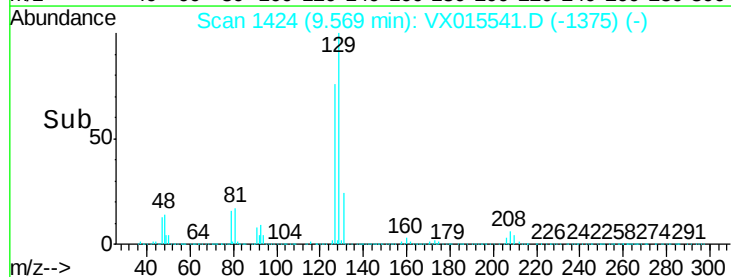
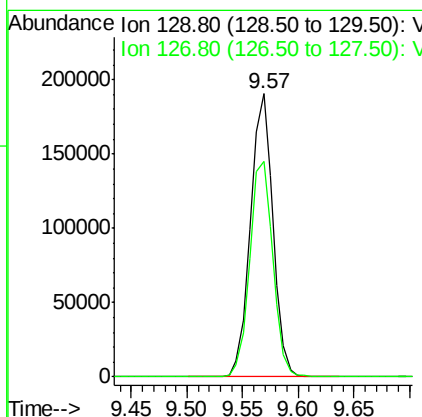
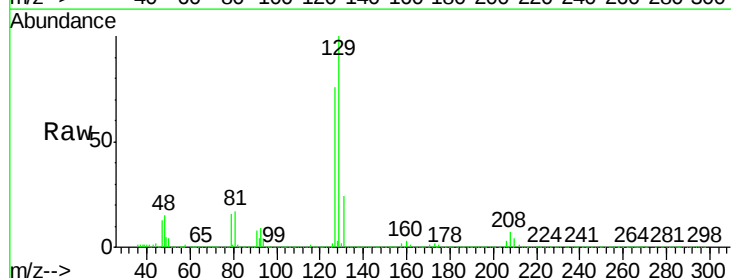
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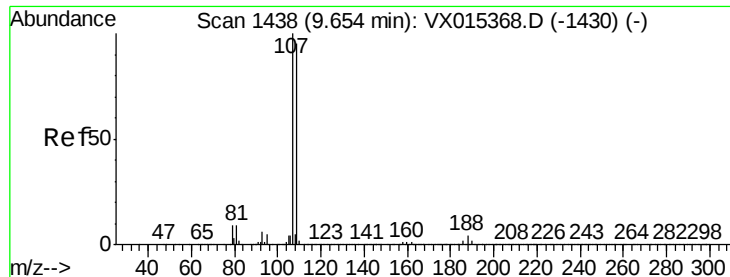
MMDadoda
4/8/2020 11:12:24 AM



#60
Dibromochloromethane
Concen: 19.603 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion: 129 Resp: 267187
Ion Ratio Lower Upper
129 100
127 78.6 38.2 114.6





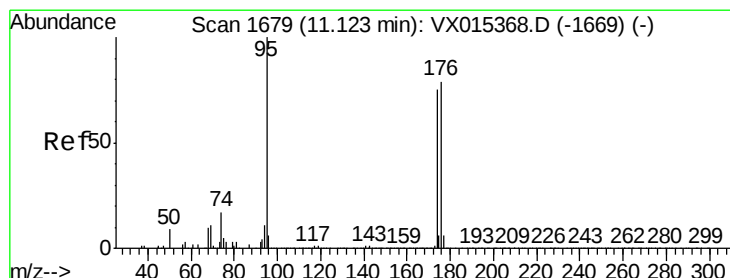
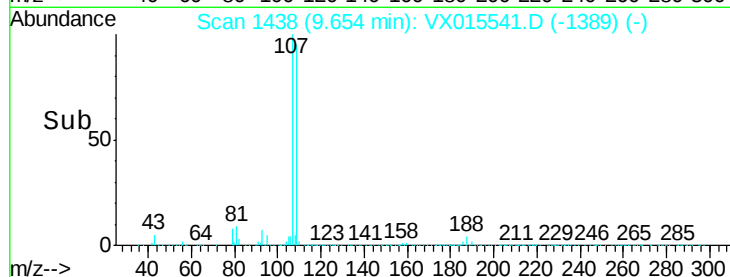
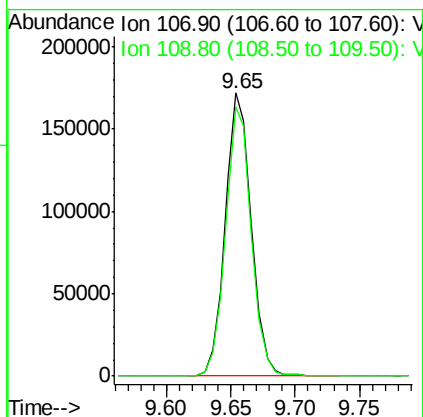
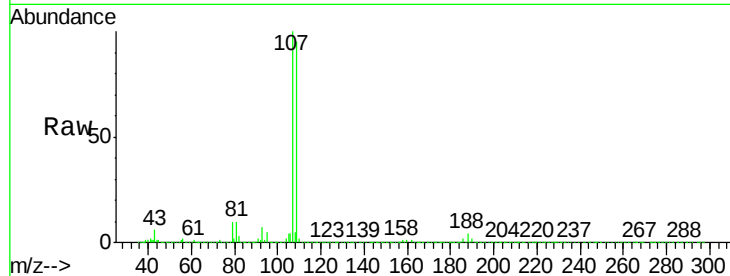
#61
 1,2-Dibromoethane
 Concen: 19.728 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion	Ratio	Resp	Lower	Upper
107	100	243318		
109	93.7	74.8	112.2	

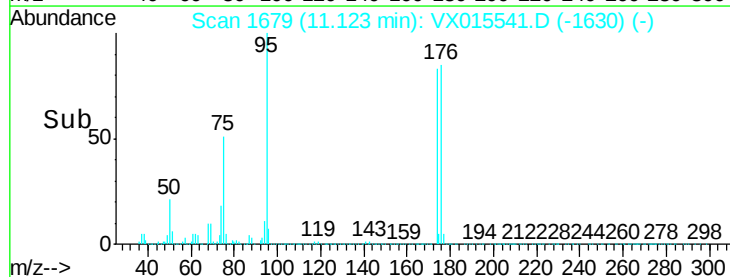
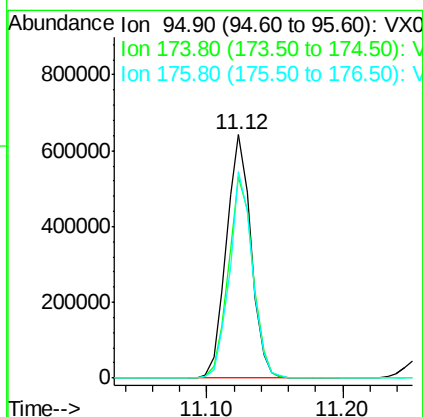
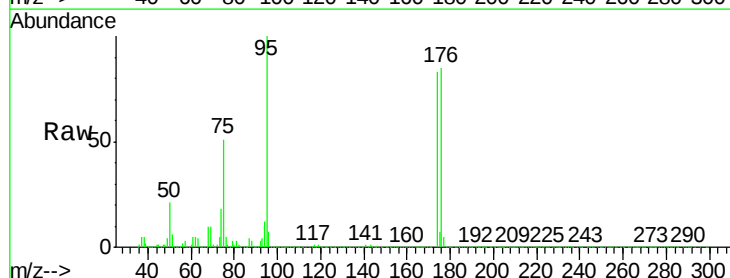
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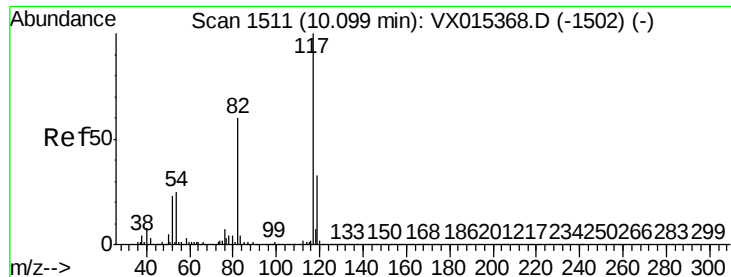
MMDadoda
 4/8/2020 11:12:24 AM



#62
 4-Bromofluorobenzene
 Concen: 50.770 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	807919		
174	82.0	0.0	158.6	
176	78.8	0.0	159.0	





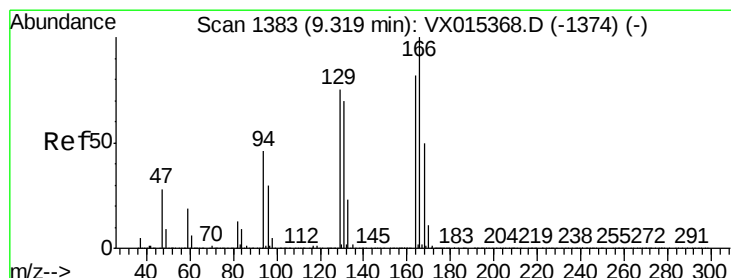
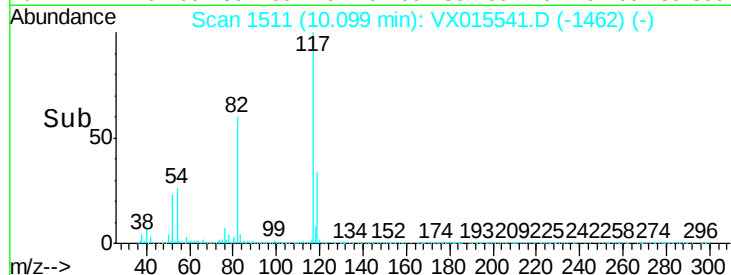
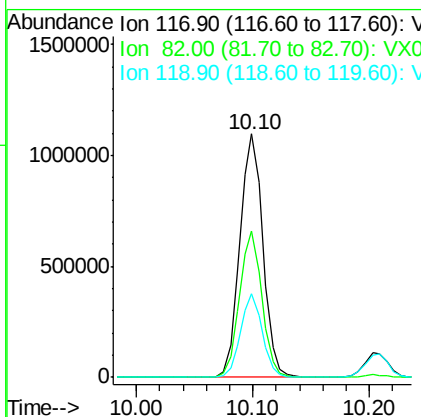
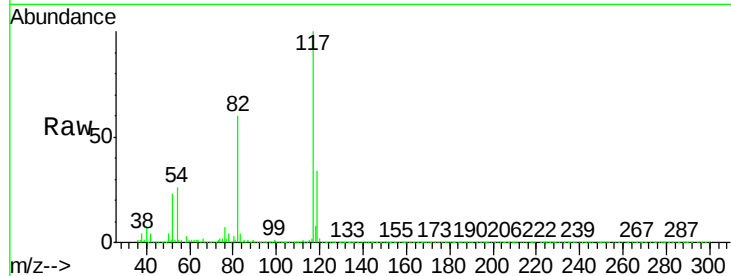
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampled :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.8	71.8
119	34.5	26.8	40.2

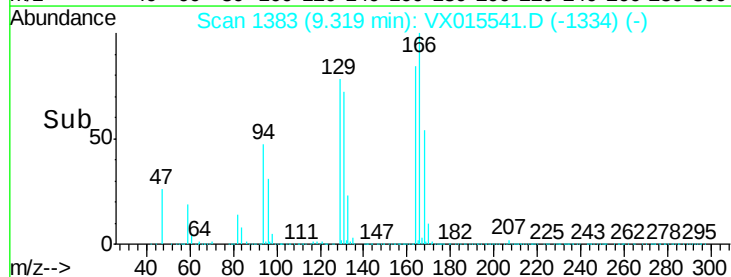
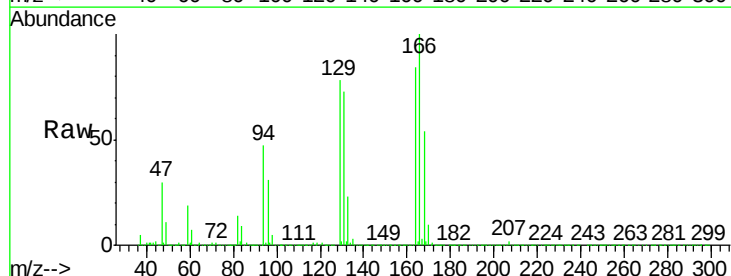
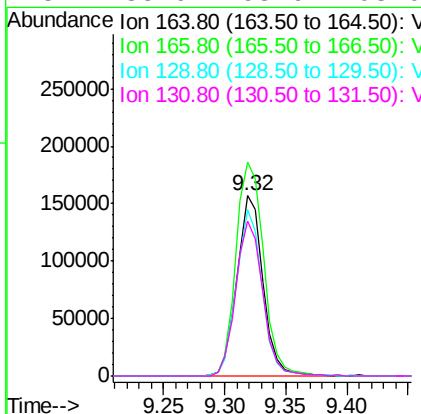
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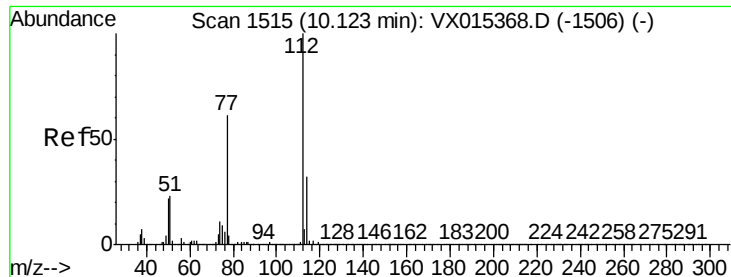
MMDadoda
4/8/2020 11:12:24 AM



#64
Tetrachloroethene
Concen: 20.070 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
164	100		
166	118.5	97.8	146.6
129	92.0	73.0	109.4
131	85.9	68.6	103.0





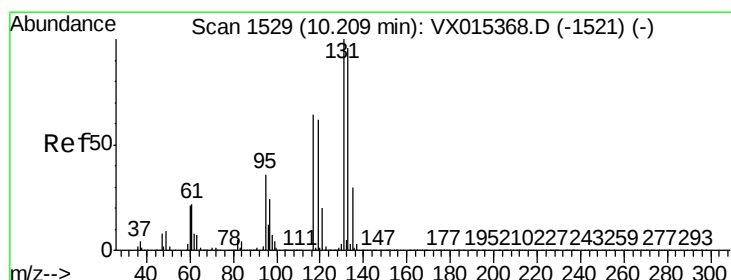
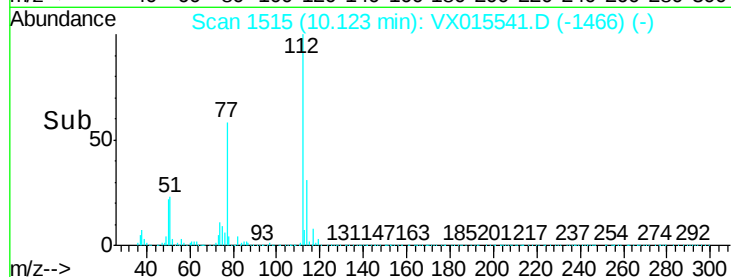
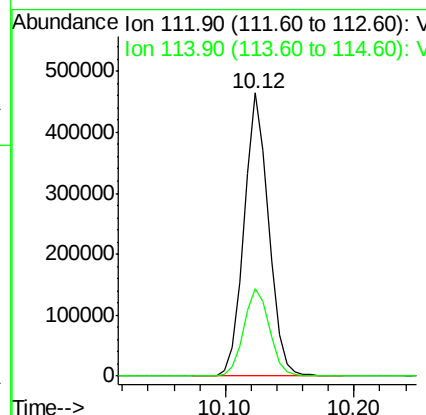
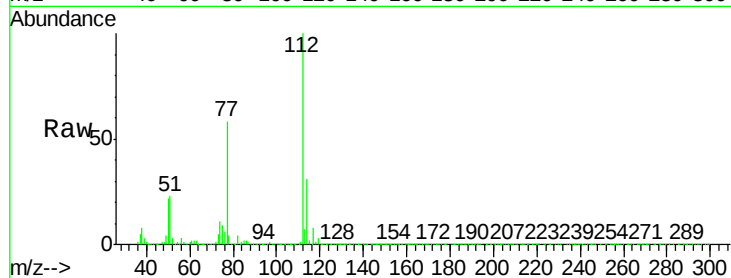
#65
Chlorobenzene
Concen: 20.105 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
112	100		
114	30.8	25.5	38.3

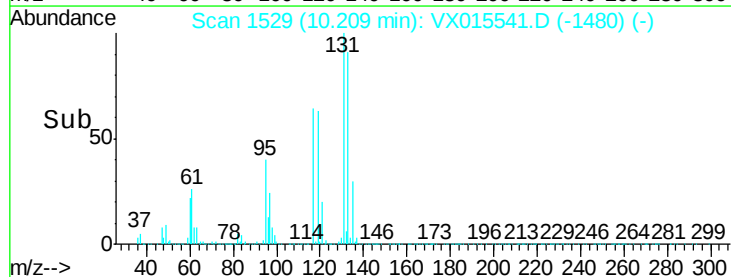
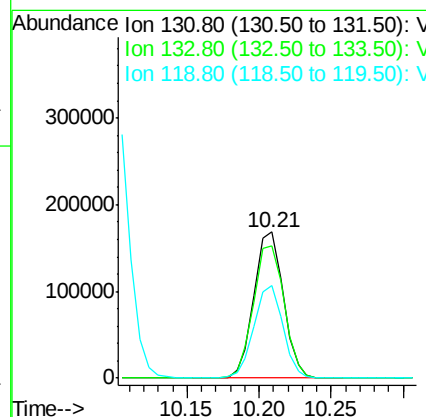
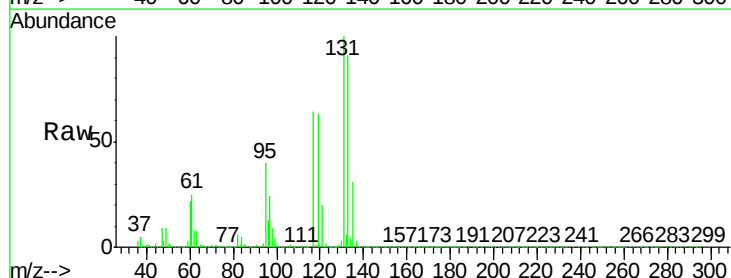
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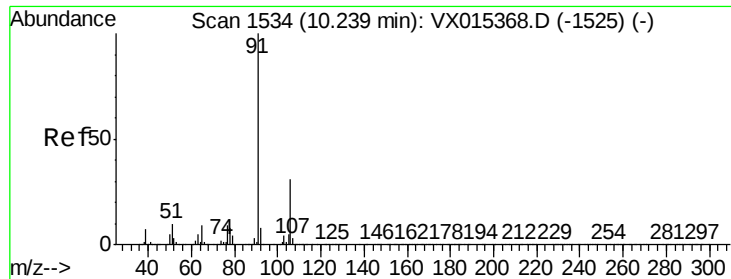
MMDadoda
4/8/2020 11:12:24 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.551 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.6	142.9
119	62.3	31.1	93.3





#67

Ethyl Benzene

Concen: 20.222 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampled :

VX0407WBS02

Tot Ion: 91 Resp: 1086981

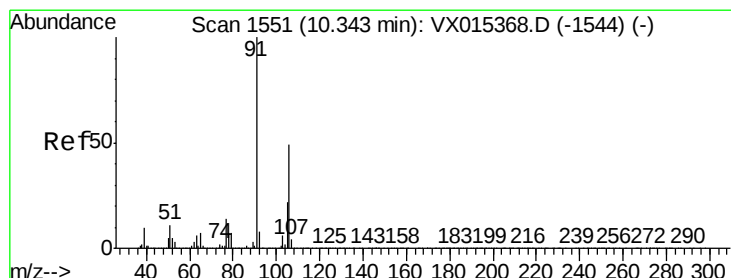
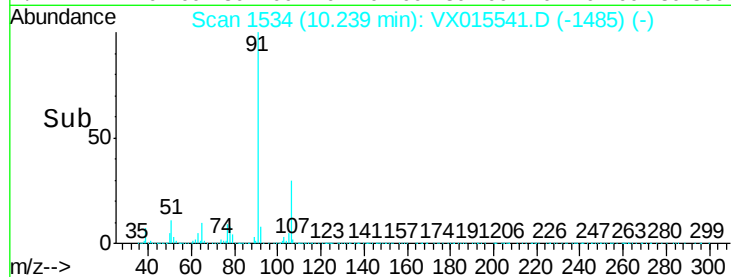
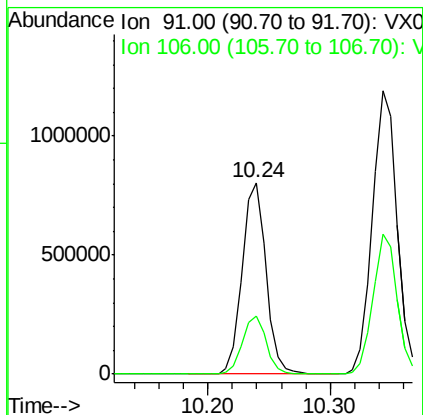
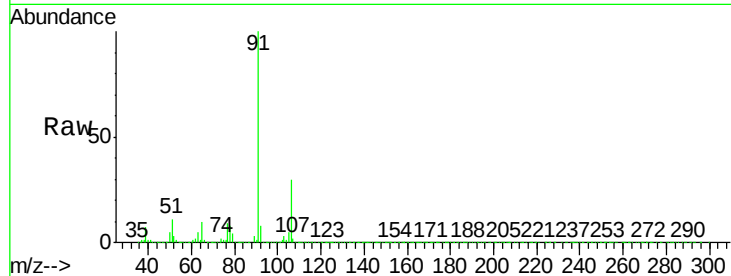
Ion Ratio Lower Upper

91 100

106 30.4 24.8 37.2

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4/8/2020 11:12:24 AM



#68

m/p-Xylenes

Concen: 40.607 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015541.D

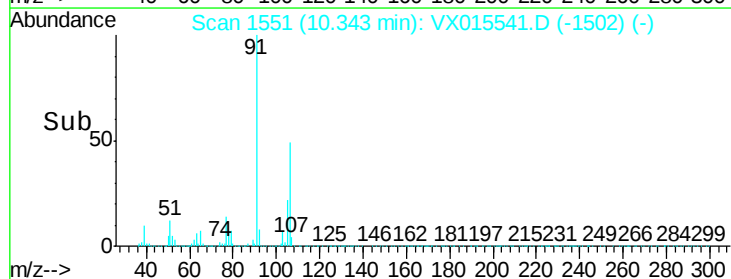
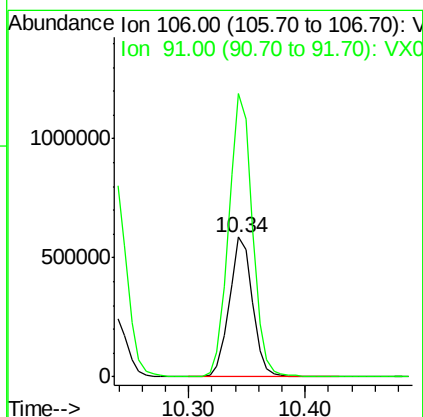
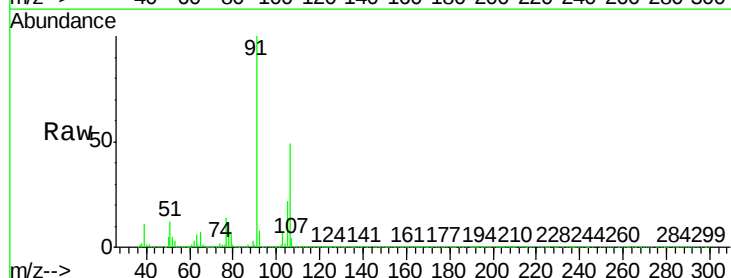
Acq: 07 Apr 2020 16:18

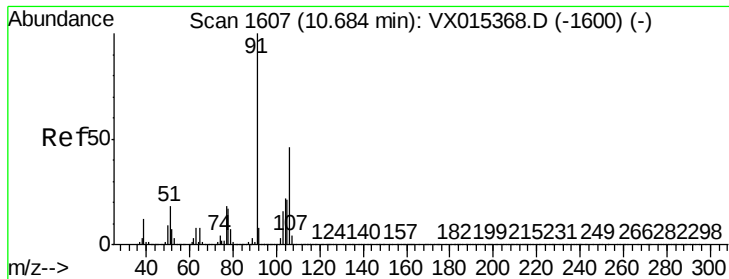
Tgt Ion: 106 Resp: 812766

Ion Ratio Lower Upper

106 100

91 207.3 163.4 245.0





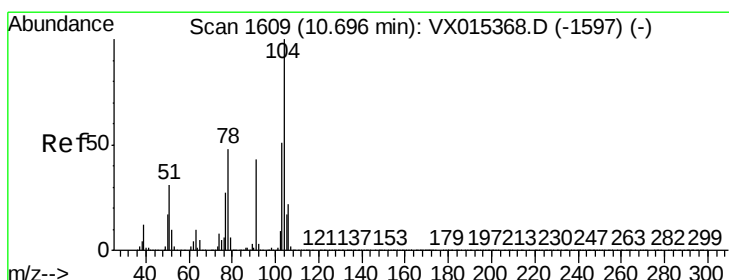
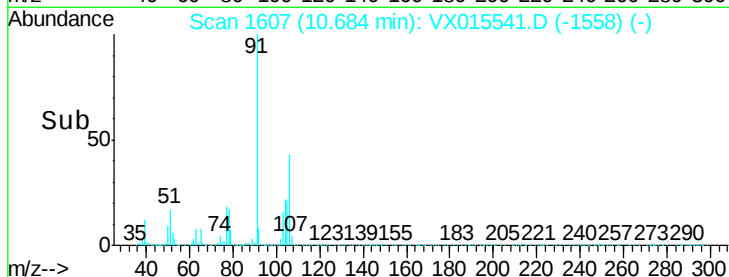
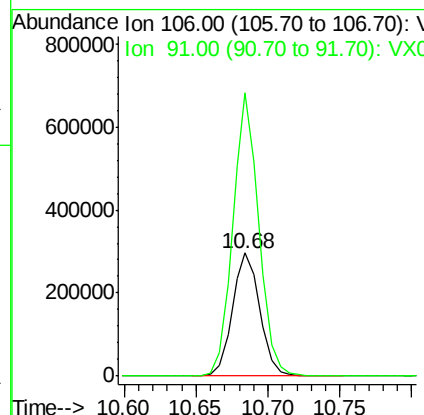
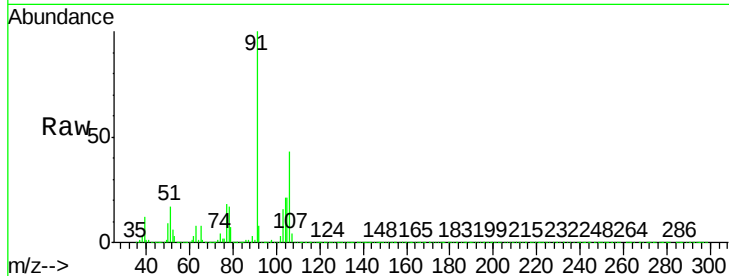
#69
o-Xylene
Concen: 19.873 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Resp	Lower	Upper
106	100	393059		
91	218.5	107.1	321.3	

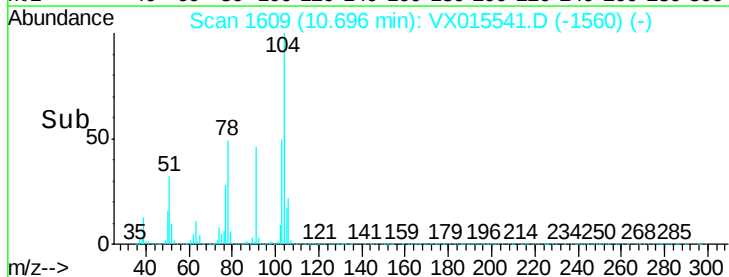
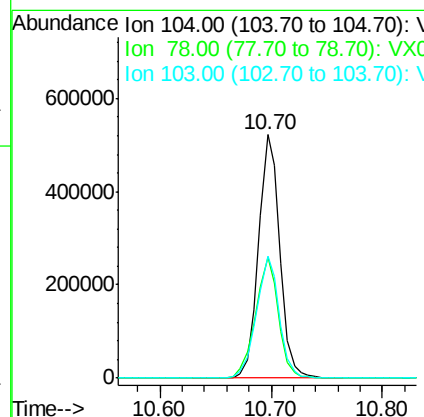
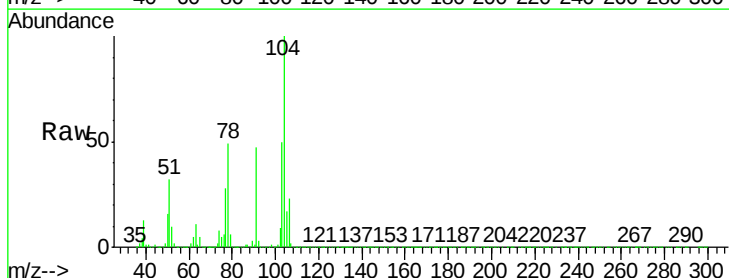
Manual Integrations
APPROVED

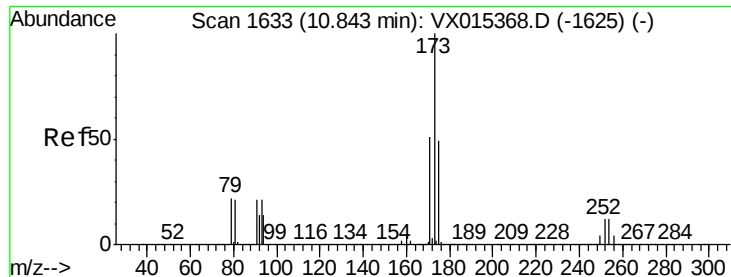
MMDadoda
4/8/2020 11:12:24 AM



#70
Styrene
Concen: 19.957 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	694585		
78	53.2	42.0	63.0	
103	53.9	43.4	65.0	





#71

Bromoform

Concen: 18.475 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

Tot Ion:173 Resp: 203638

Ion Ratio Lower Upper

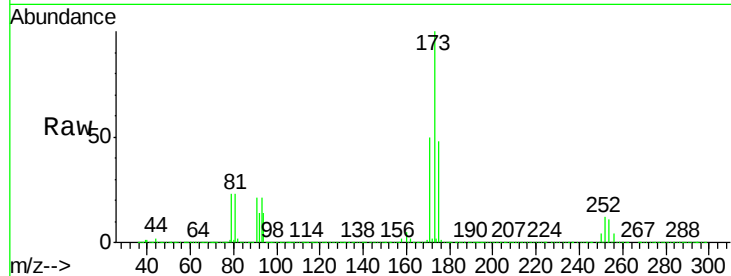
173 100

175 48.6 23.9 71.7

254 0.4 0.1 0.1#

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4/8/2020 11:12:24 AM

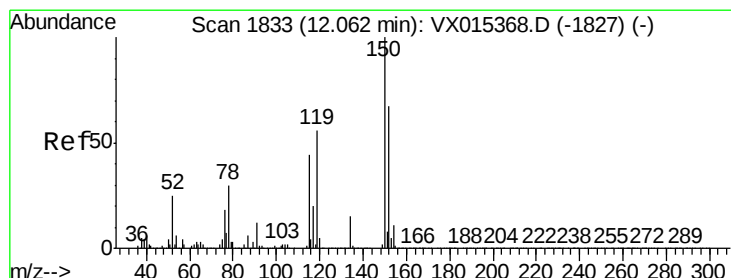
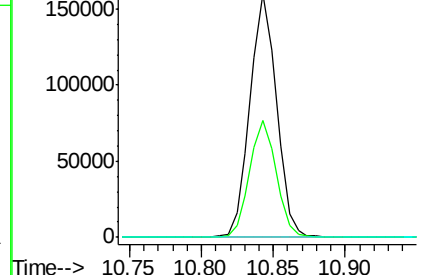
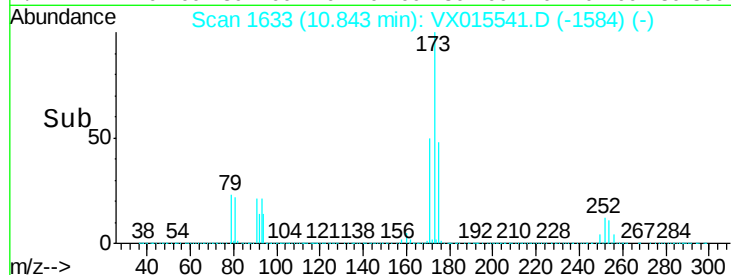


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

10.84



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

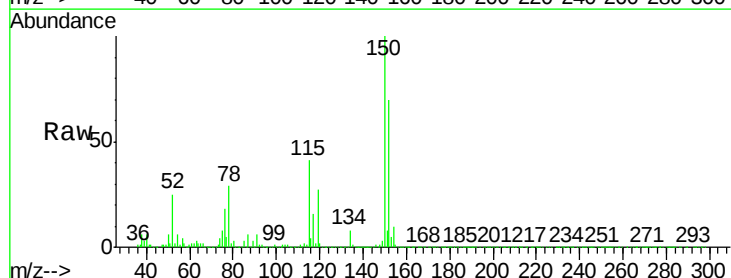
Tgt Ion:152 Resp: 828591

Ion Ratio Lower Upper

152 100

115 66.1 39.0 116.9

150 157.6 0.0 340.8

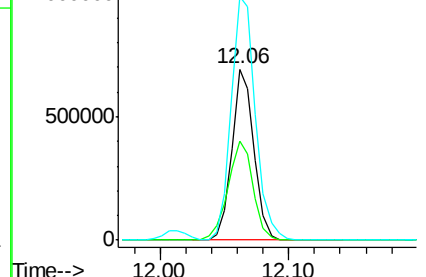
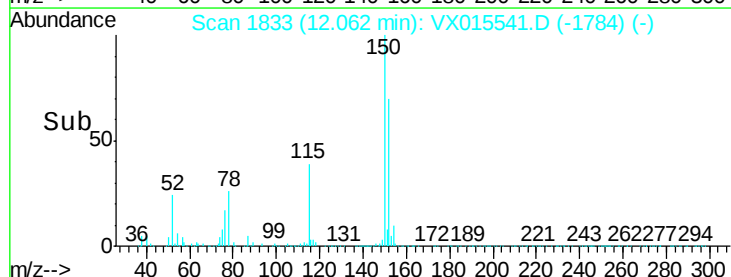


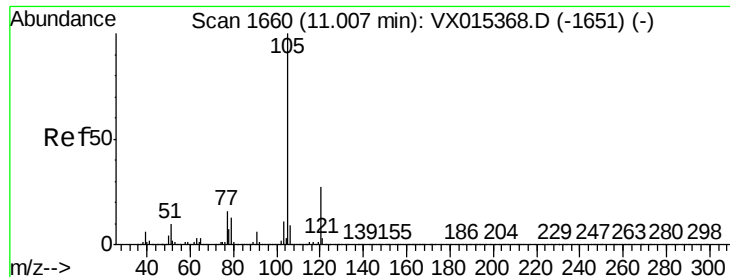
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

12.06





#73

Isopropylbenzene

Concen: 19.521 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampled :

VX0407WBS02

Tot Ion: 105 Resp: 1059822

Ion Ratio Lower Upper

105 100

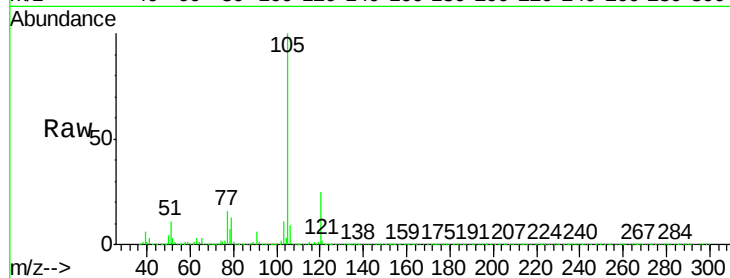
120 26.7

13.2

39.5

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MMDadoda
4/8/2020 11:12:24 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

600000

400000

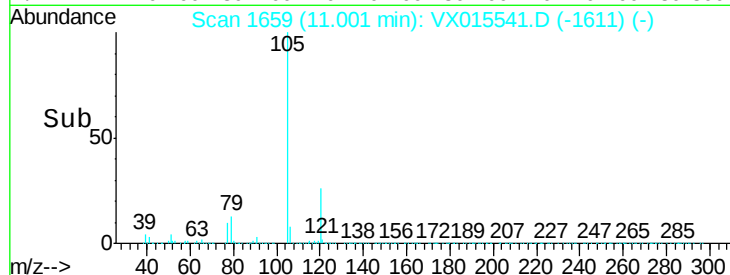
200000

0

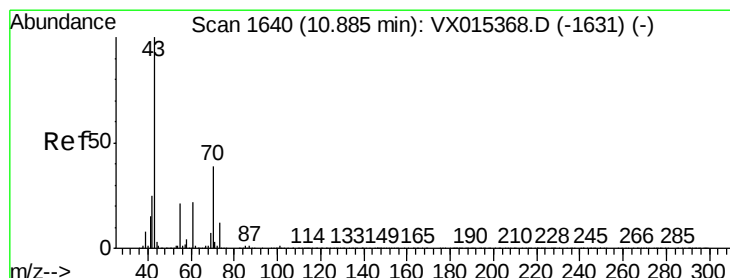
11.00

10.90

11.10



Time-->



#74

N-ethyl acetate

Concen: 18.893 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion: 43 Resp: 570498

Ion Ratio Lower Upper

43 100

70 37.6

30.2

45.4

55 21.1

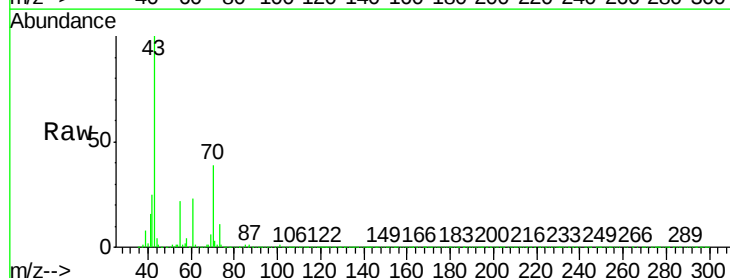
16.8

25.2

61 22.6

18.2

27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

600000

400000

200000

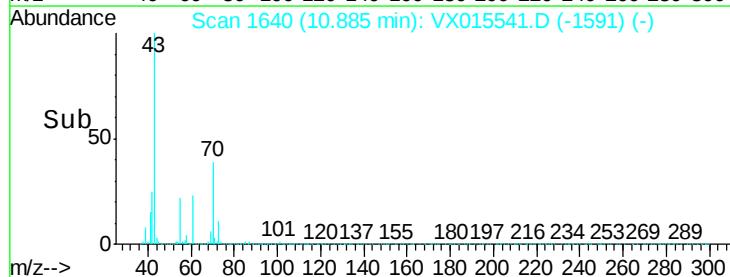
0

10.89

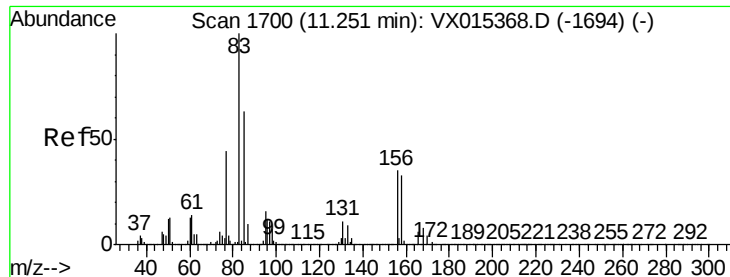
10.80

10.90

11.00



Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 18.536 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

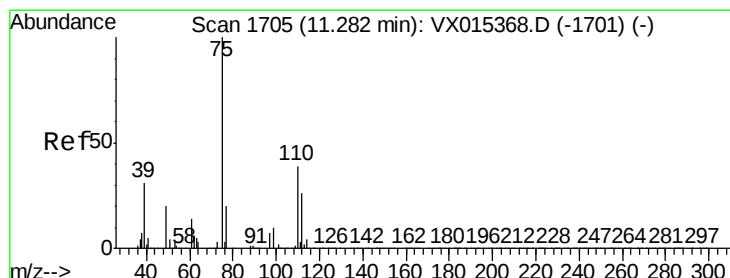
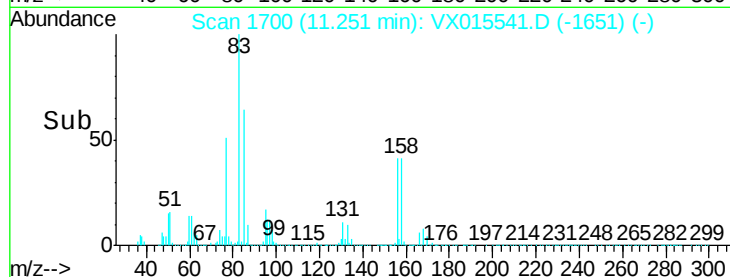
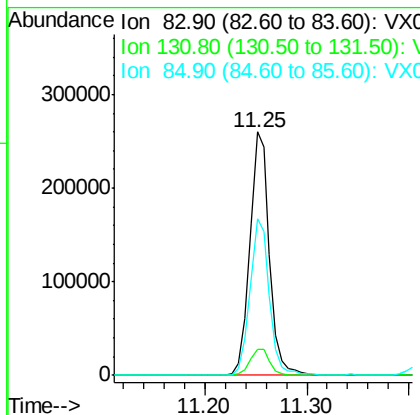
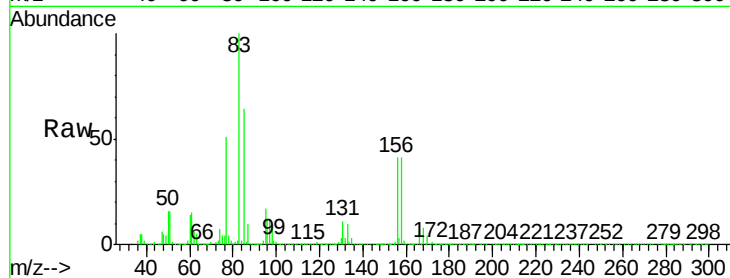
ClientSampled :

VX0407WBS02

Tot Ion:	83	Resp:	345306
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.3	16.1
85	64.3	32.0	96.0

Manual Integrations
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MMDadoda
4/8/2020 11:12:24 AM



#76

1,2,3-Trichloropropane

Concen: 19.100 ug/l m

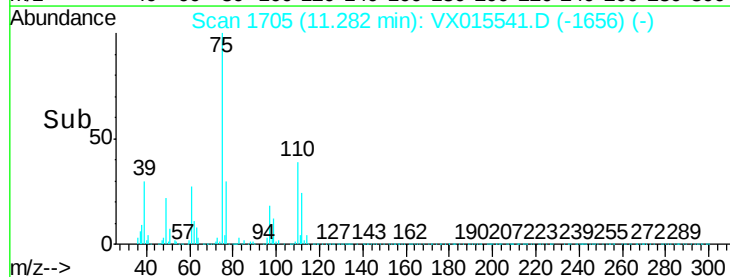
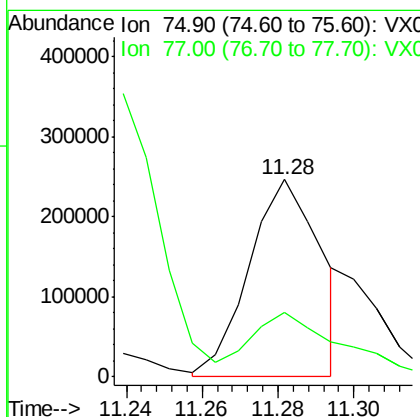
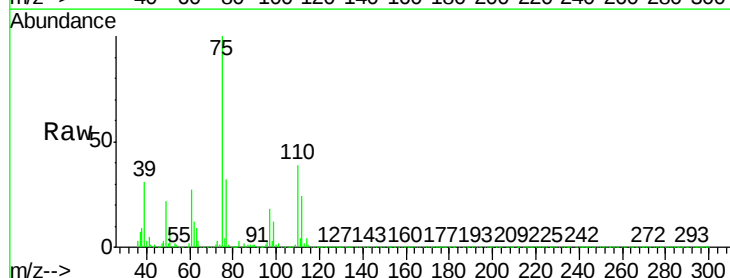
RT: 11.28 min Scan# 1705

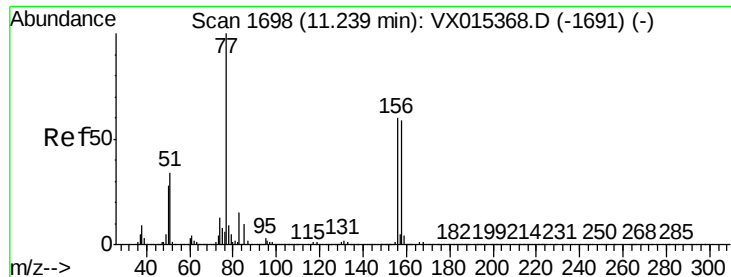
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	75	Resp:	325448
Ion Ratio	Lower	Upper	
75	100		
77	40.8	21.2	63.6





#77

Bromobenzene

Concen: 19.538 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

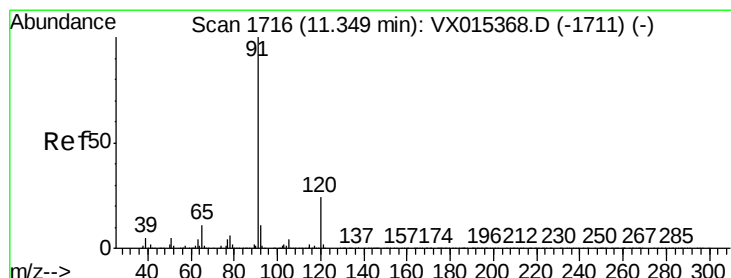
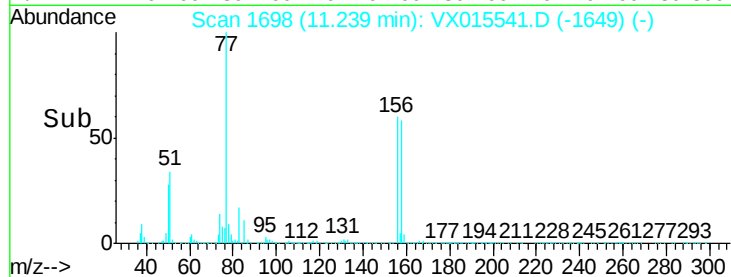
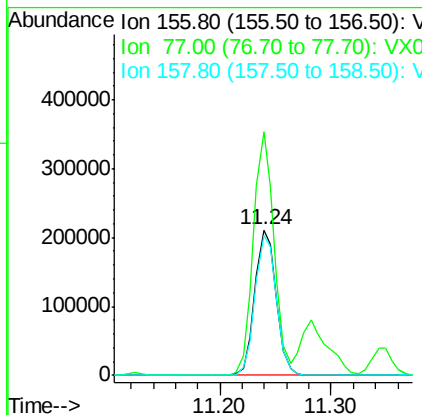
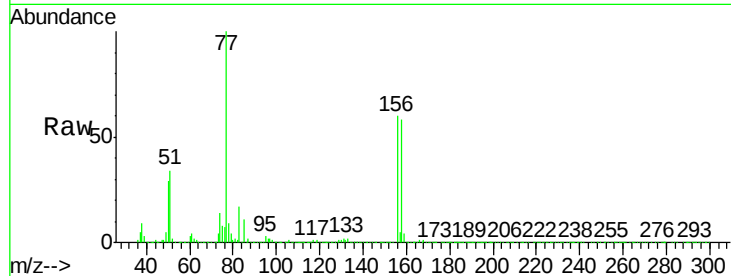
ClientSampleId :

VX0407WBS02

Tot Ion:	156	Resp:	282937
Ion Ratio	Lower	Upper	
156	100		
77	161.2	82.2	246.5
158	96.9	49.3	147.9

Manual Integrations
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MMDadoda
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#78

n-propylbenzene

Concen: 19.720 ug/l

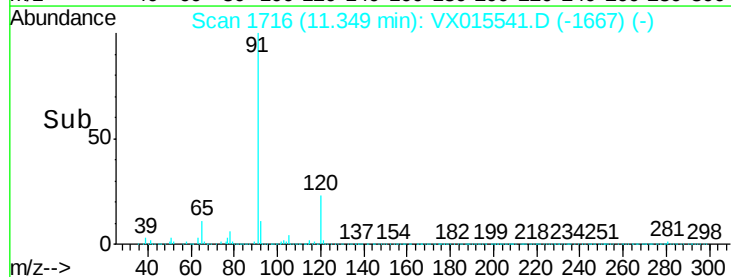
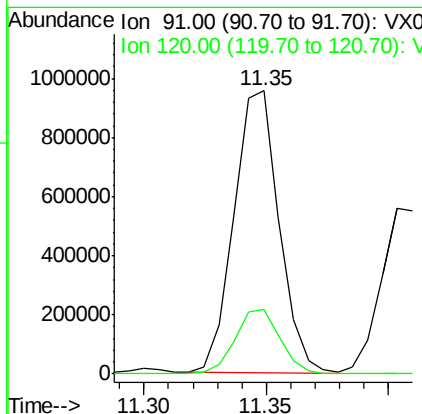
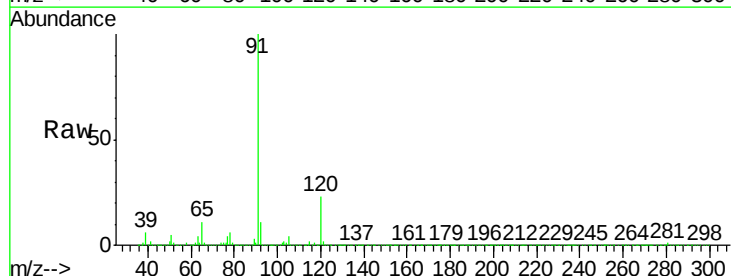
RT: 11.35 min Scan# 1716

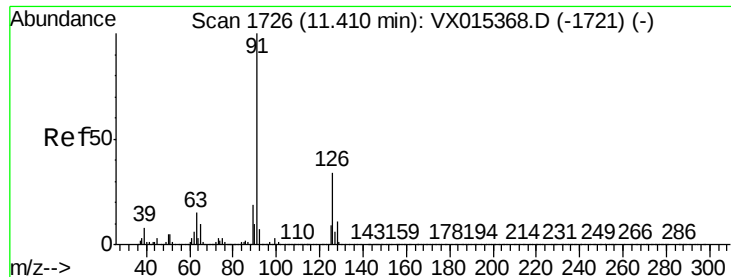
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	91	Resp:	1224195
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.7	35.0





#79

2-Chlorotoluene

Concen: 19.498 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampled :

VX0407WBS02

Tot Ion: 91 Resp: 741917

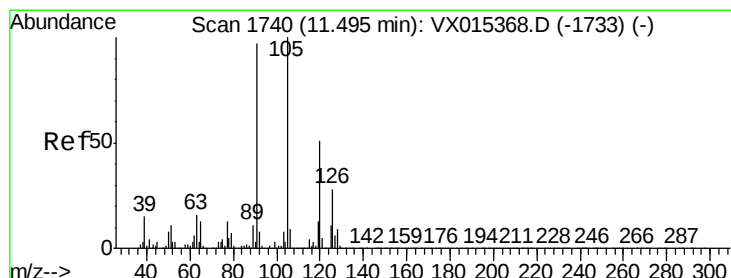
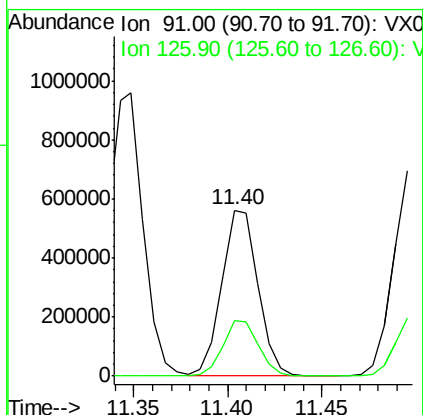
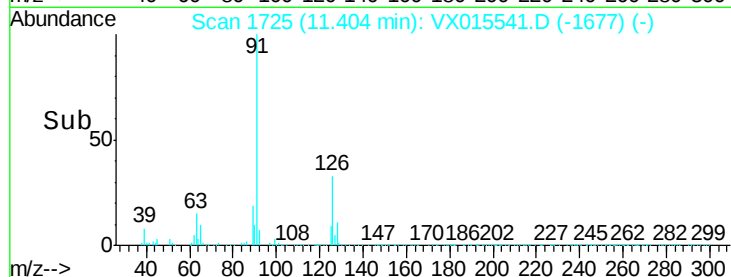
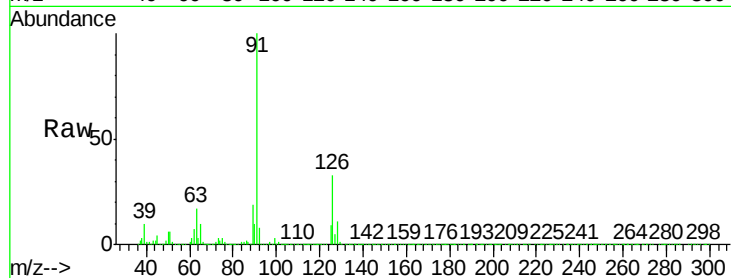
Ion Ratio Lower Upper

91 100

126 33.7 16.5 49.5

Manual Integrations
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#80

1,3,5-Trimethylbenzene

Concen: 19.627 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015541.D

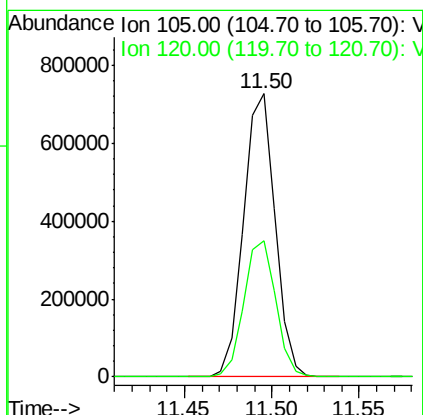
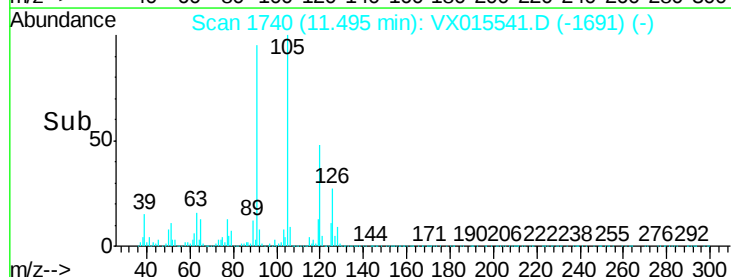
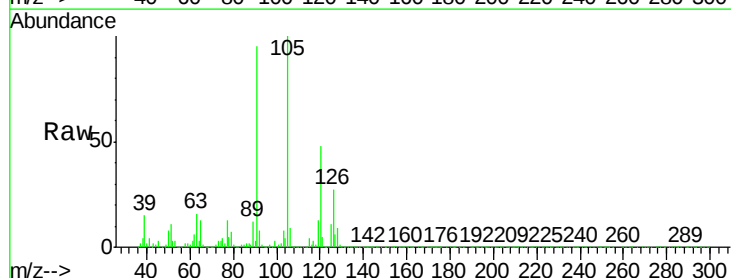
Acq: 07 Apr 2020 16:18

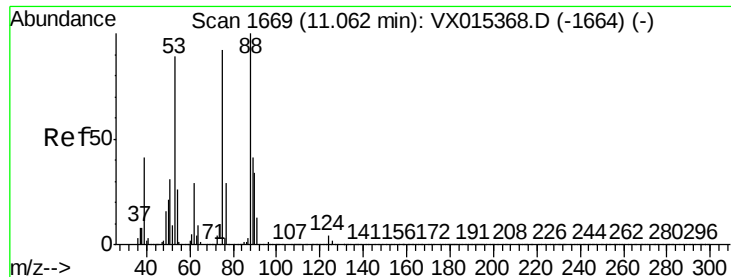
Tgt Ion: 105 Resp: 910044

Ion Ratio Lower Upper

105 100

120 48.6 24.8 74.4





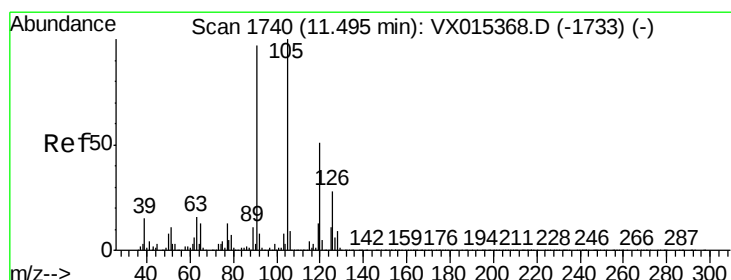
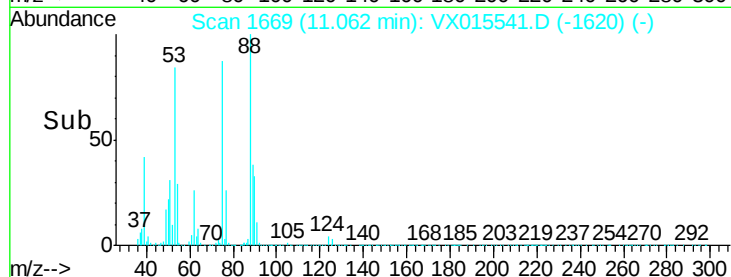
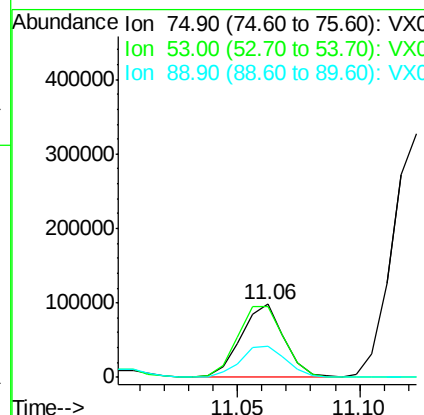
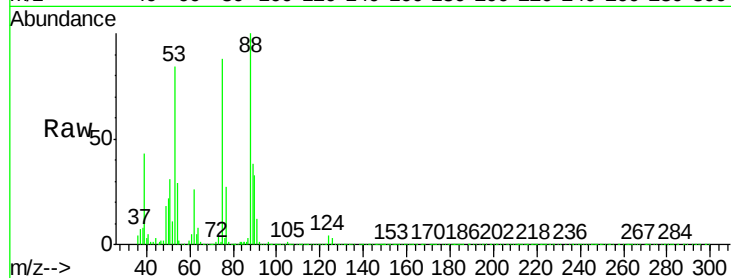
#81
trans-1,4-Dichloro-2-butene
Concen: 16.686 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	105.5	80.1	120.1
89	46.6	36.1	54.1

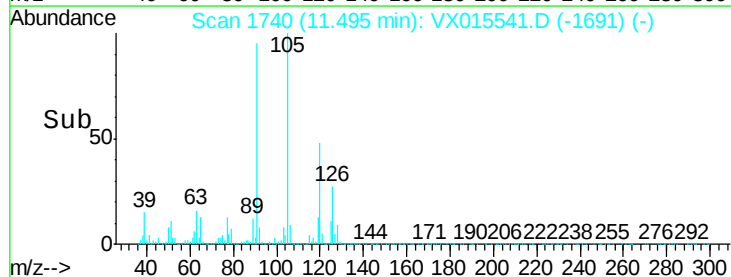
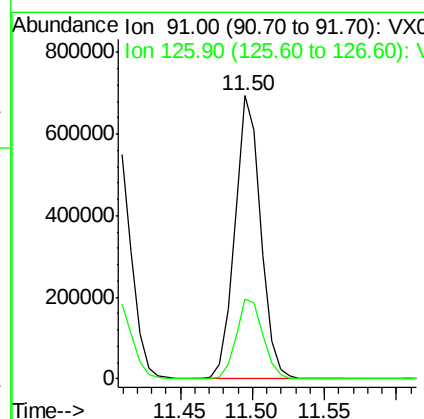
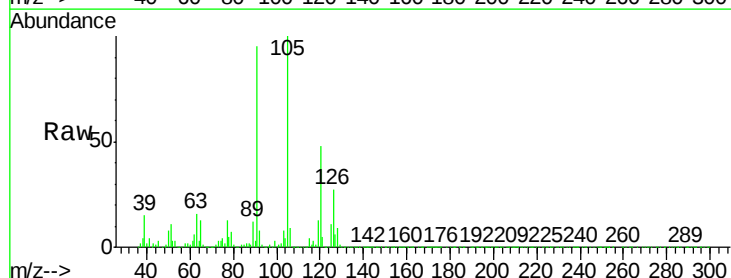
Manual Integrations
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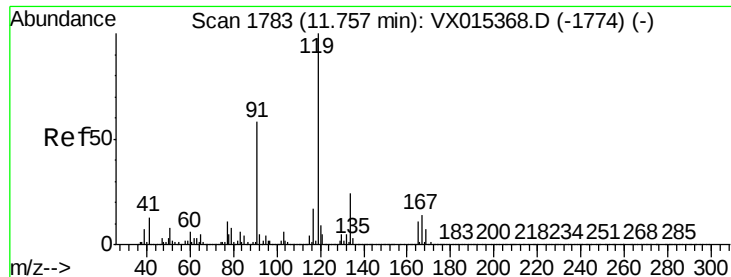
MMDadoda
4/8/2020 11:12:24 AM



#82
4-Chlorotoluene
Concen: 19.600 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.7	44.1





#83

tert-Butylbenzene

Concen: 19.392 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

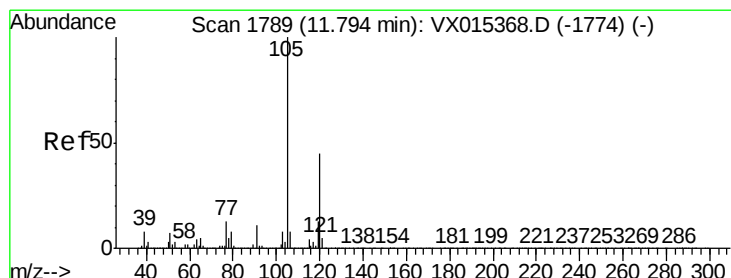
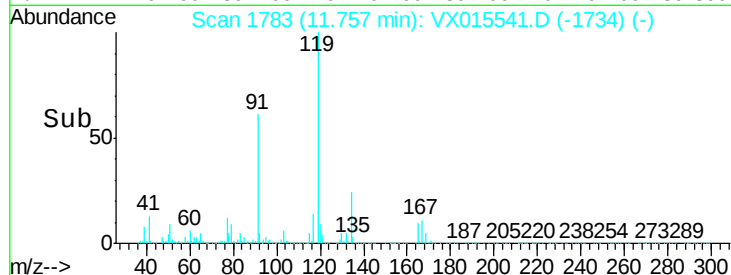
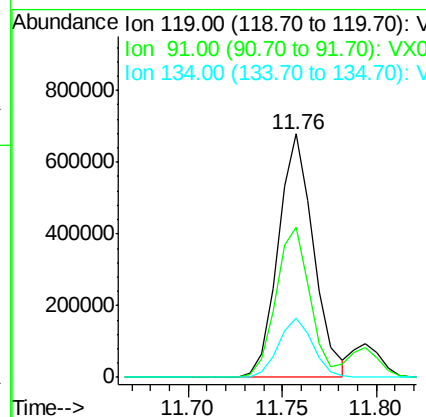
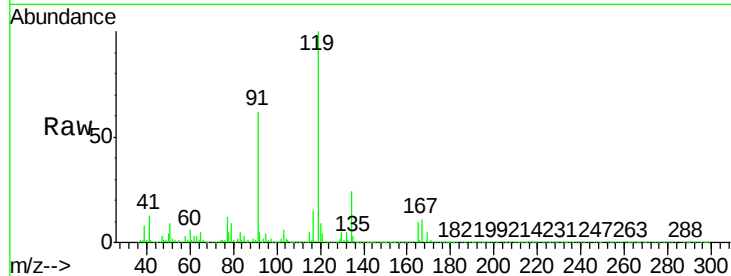
ClientSampled :

VX0407WBS02

Tot Ion:	119	Resp:	878249
Ion Ratio	Lower	Upper	
119	100		
91	58.9	28.6	85.8
134	23.7	11.8	35.3

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 19.713 ug/l

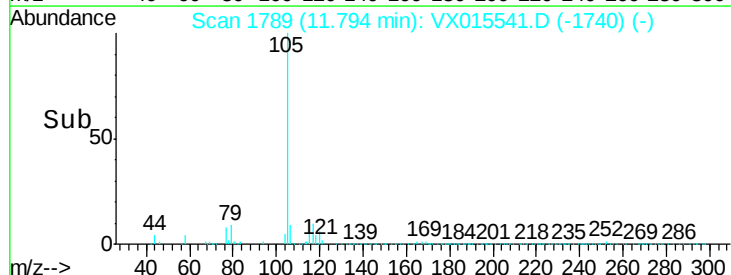
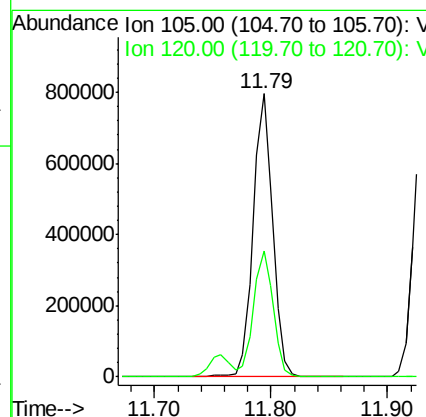
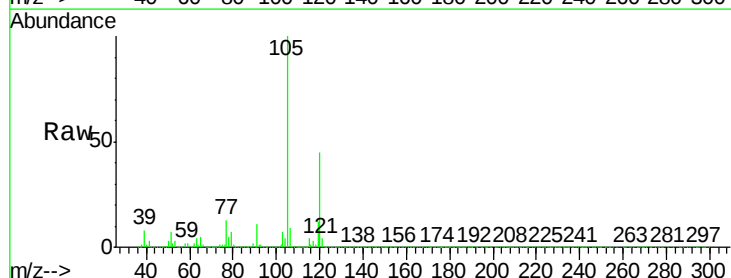
RT: 11.79 min Scan# 1789

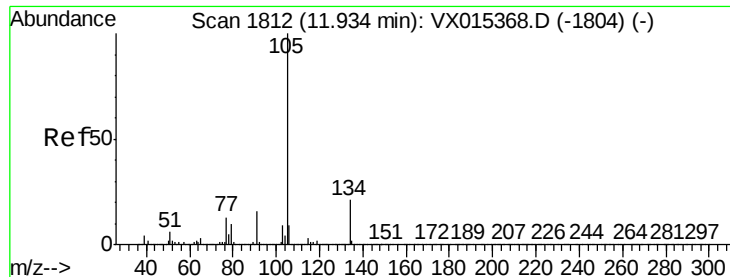
Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Tgt Ion:	105	Resp:	931403
Ion Ratio	Lower	Upper	
105	100		
120	45.2	22.7	68.1





#85

sec-Butylbenzene

Concen: 19.801 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

Tot Ion:105 Resp: 1037138

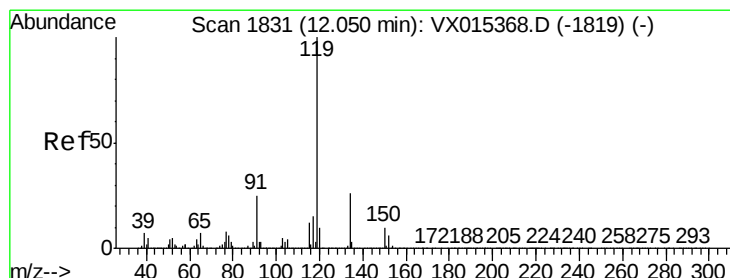
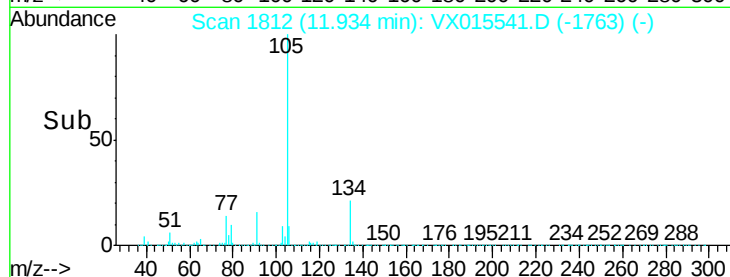
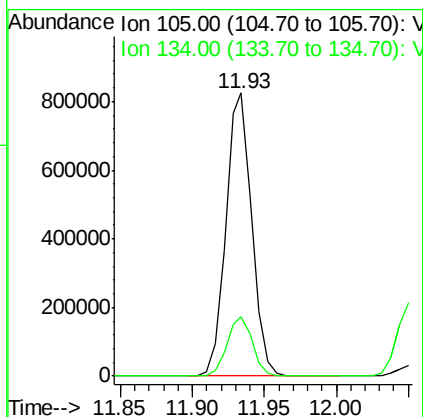
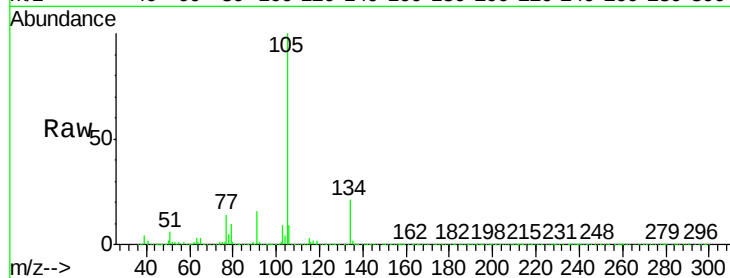
Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 19.814 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015541.D

Acq: 07 Apr 2020 16:18

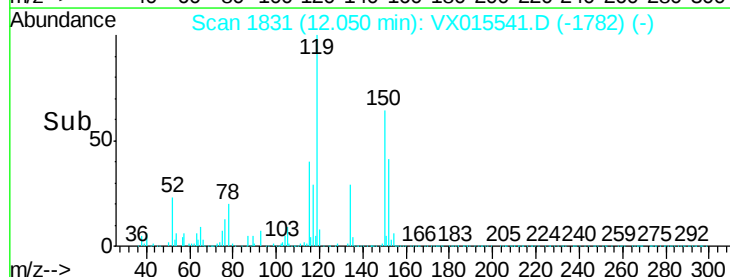
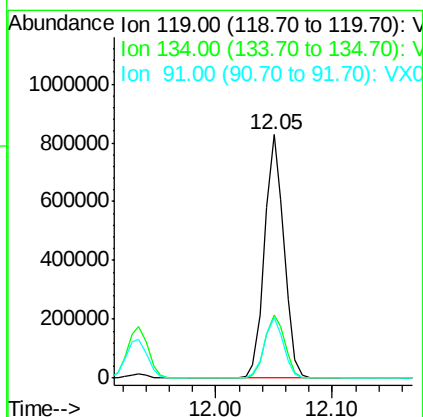
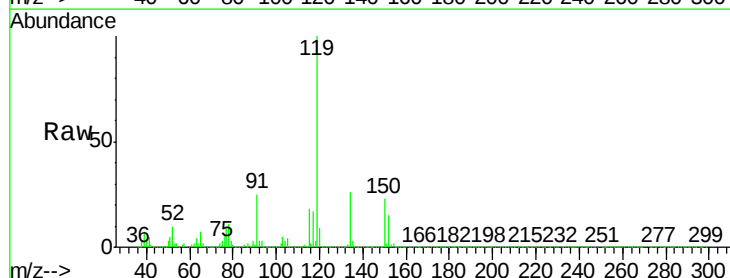
Tgt Ion:119 Resp: 963468

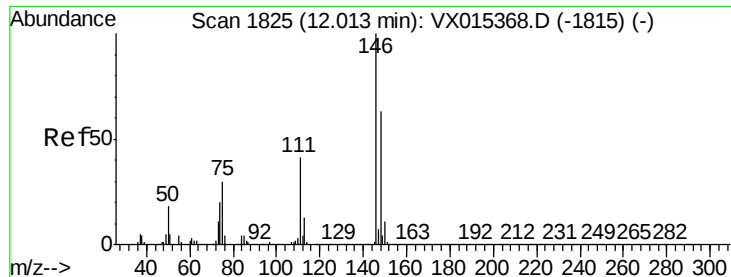
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 24.9 12.4 37.4





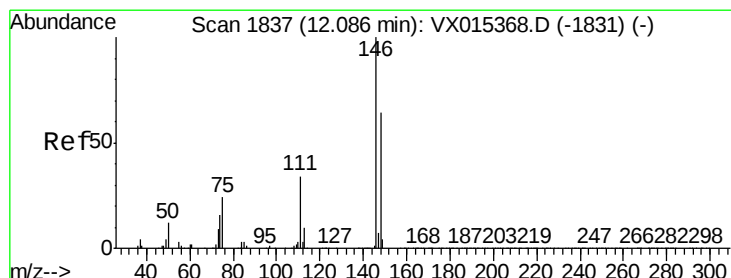
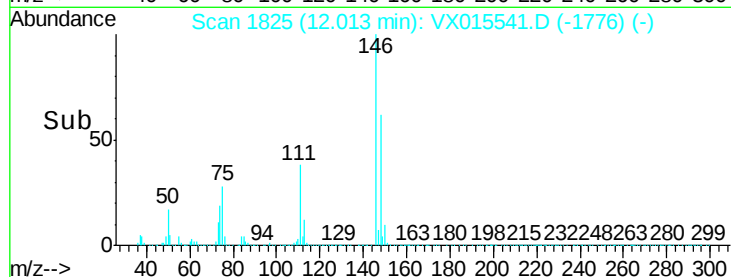
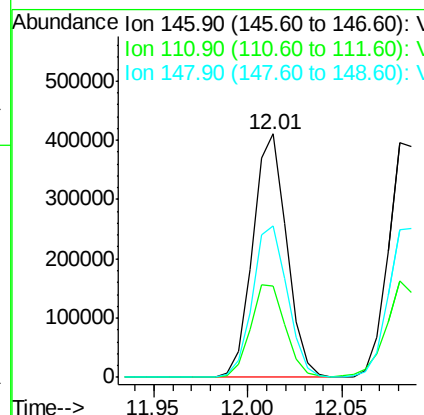
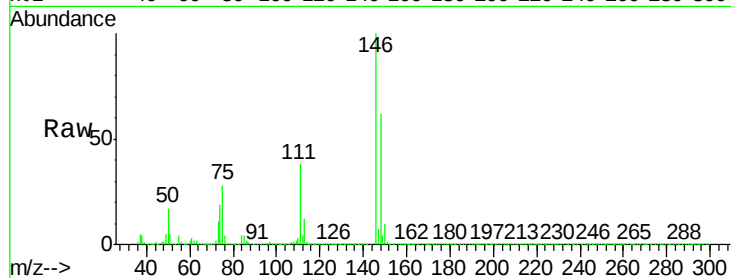
#87
 1,3-Dichlorobenzene
 Concen: 19.794 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	63.5	31.3	93.9

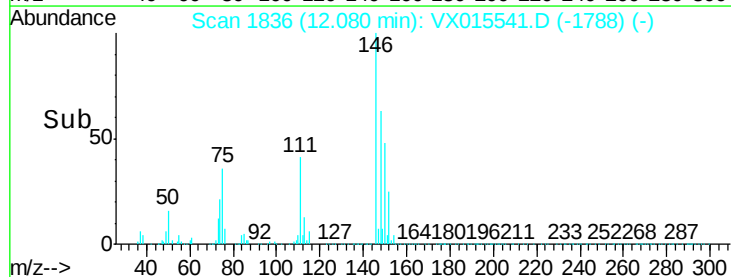
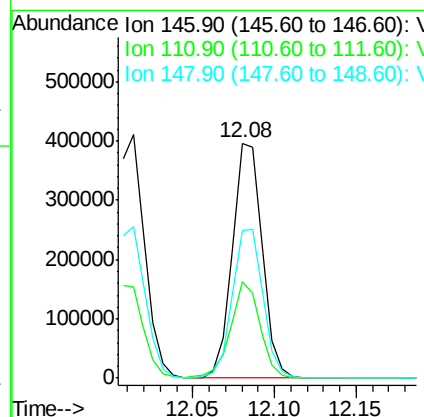
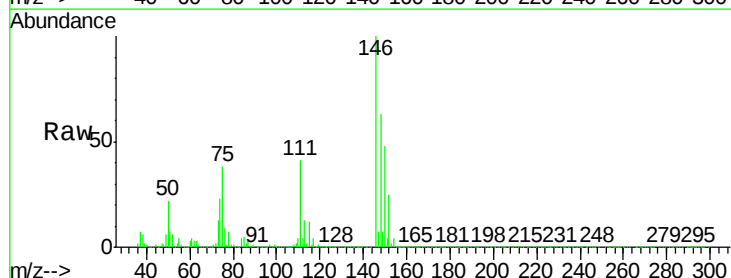
Manual Integrations
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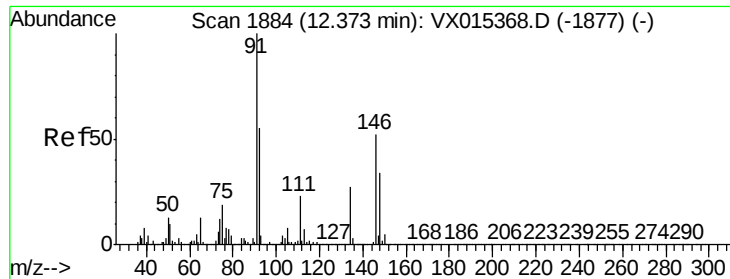
MMDadoda
 4/8/2020 11:12:24 AM



#88
 1,4-Dichlorobenzene
 Concen: 19.005 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.1	57.5
148	65.2	32.4	97.2





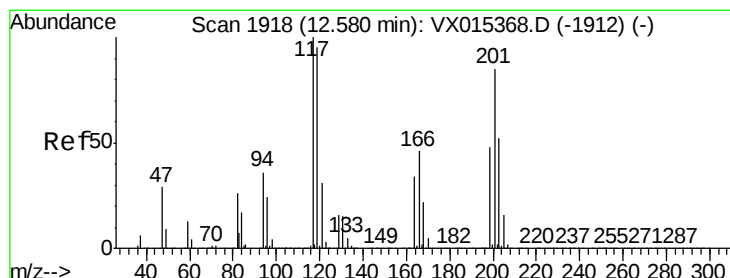
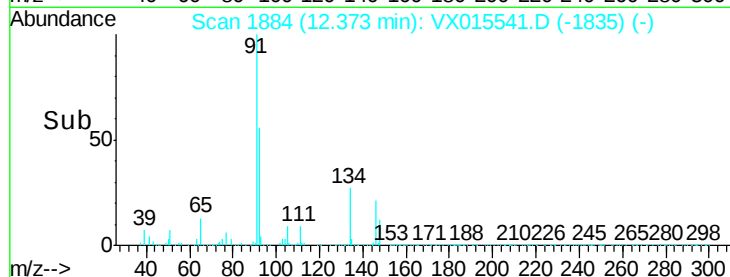
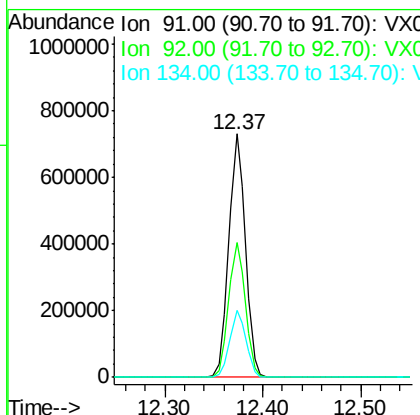
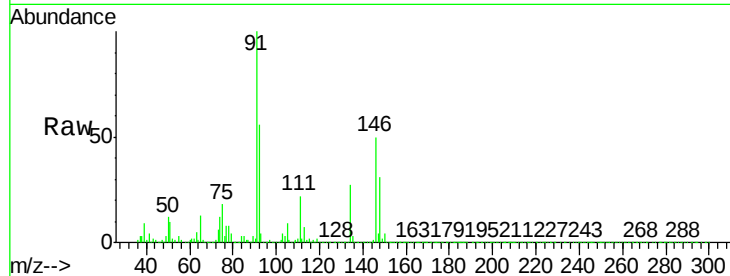
#89
n-Butylbenzene
Concen: 19.596 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleID :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.9	27.2	81.5
134	26.8	13.4	40.2

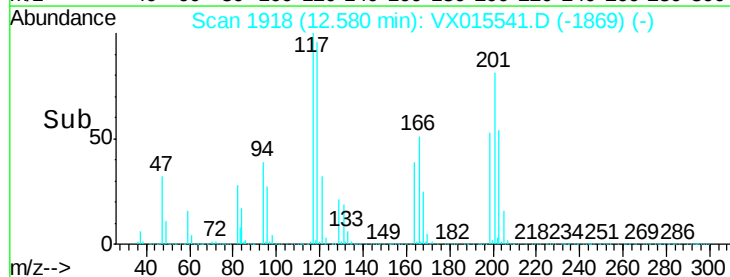
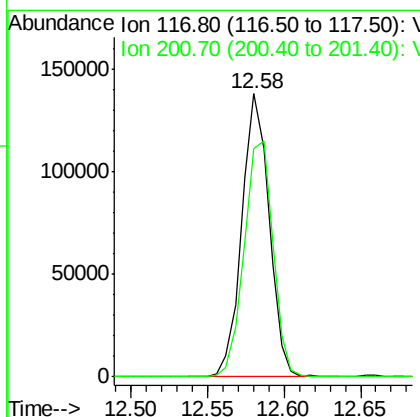
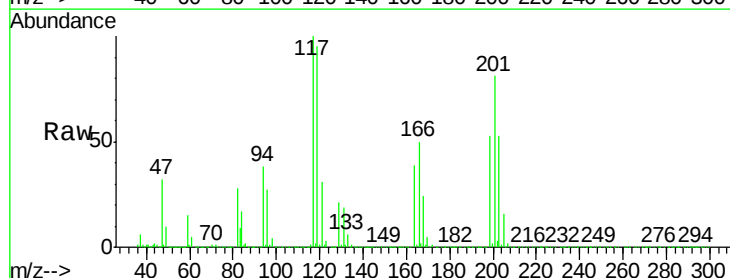
Manual Integrations
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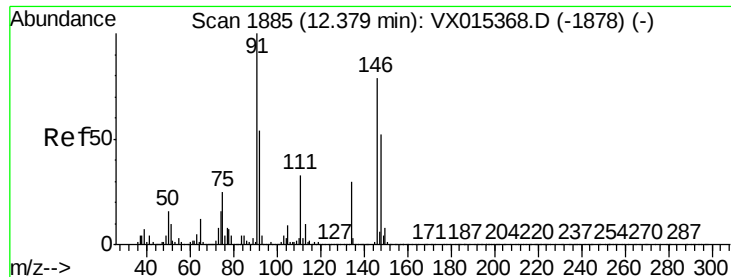
MMDadoda
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#90
Hexachloroethane
Concen: 18.028 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.8	42.6	128.0





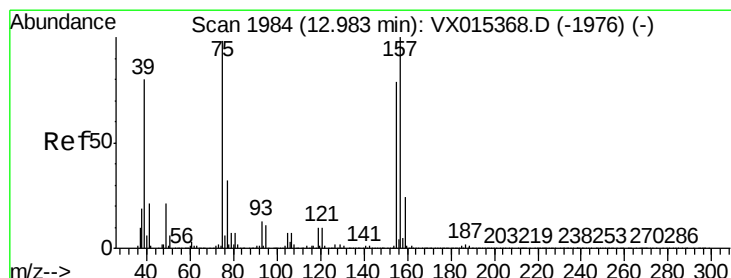
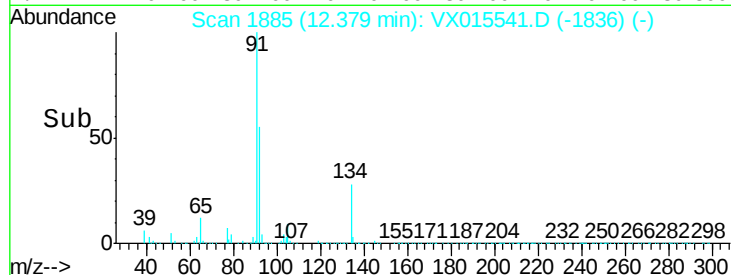
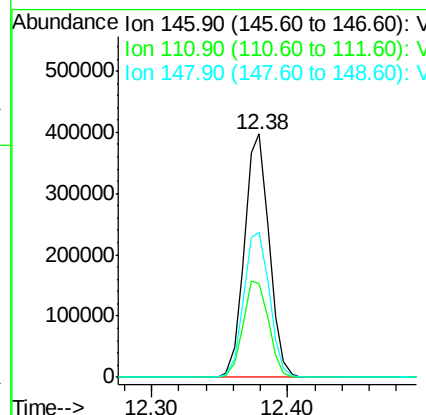
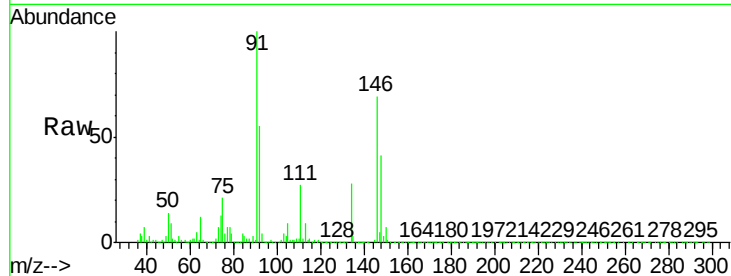
#91
 1,2-Dichlorobenzene
 Concen: 19.789 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion	Ratio	Resp	Lower	Upper
146	100	502069		
111	41.0	21.0	63.0	
148	62.2	32.4	97.0	

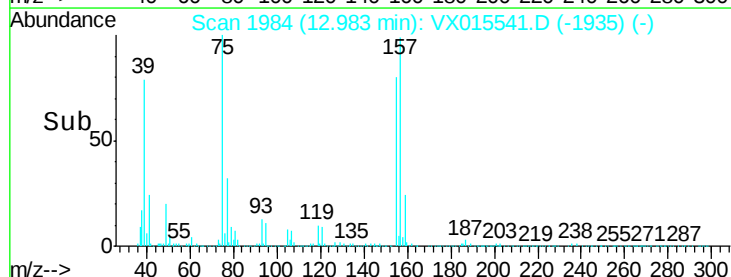
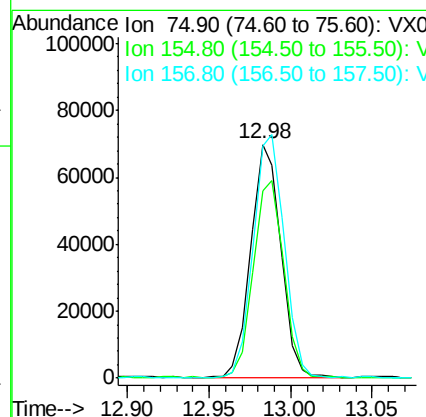
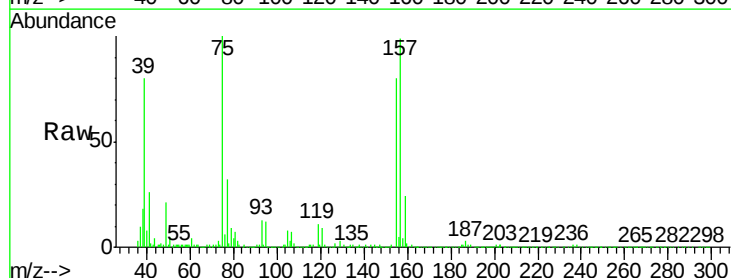
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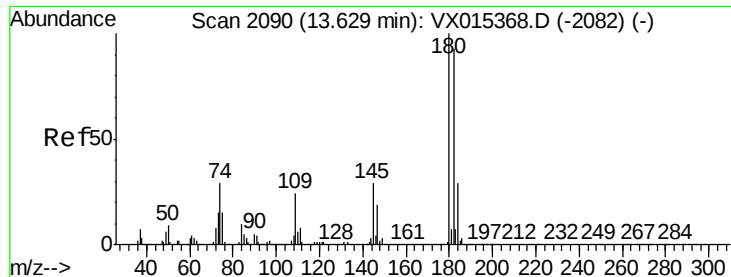
MMDadoda
 4/8/2020 11:12:24 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.271 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	90813		
155	84.2	42.8	128.4	
157	107.1	53.4	160.3	





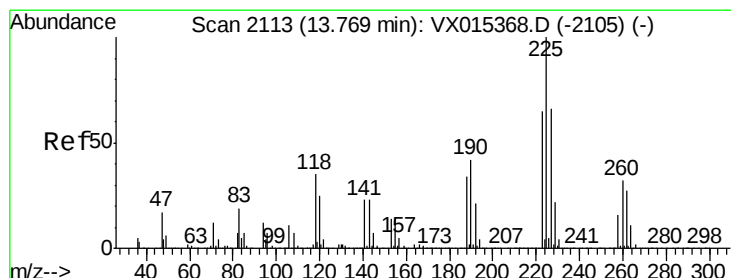
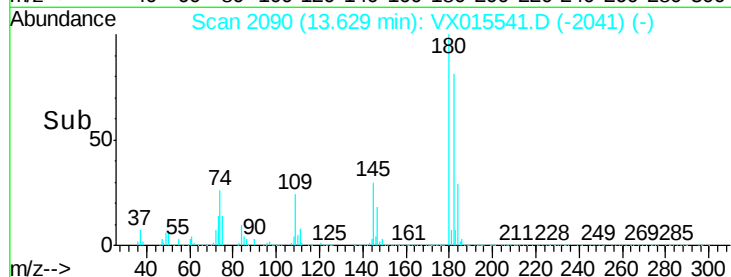
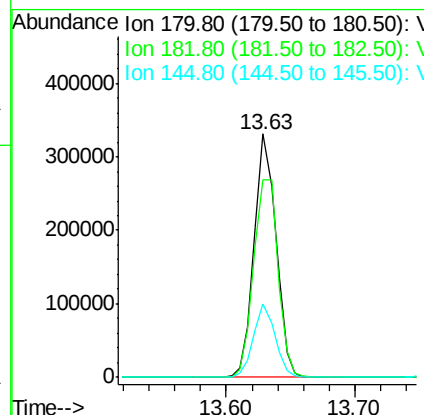
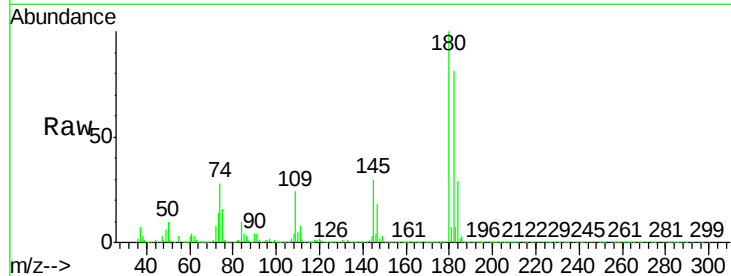
#93
 1,2,4-Trichlorobenzene
 Concen: 19.269 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Tot Ion	Ratio	Resp	Lower	Upper
180	100	386702		
182	90.3	46.9	140.7	
145	29.8	14.9	44.5	

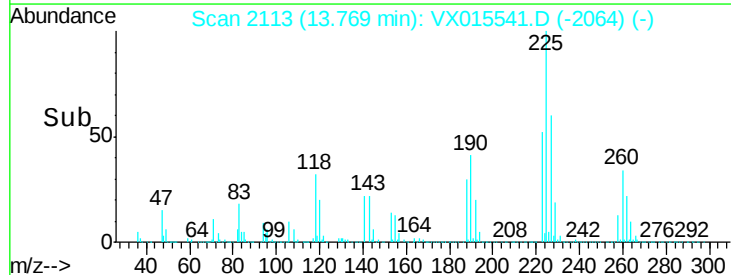
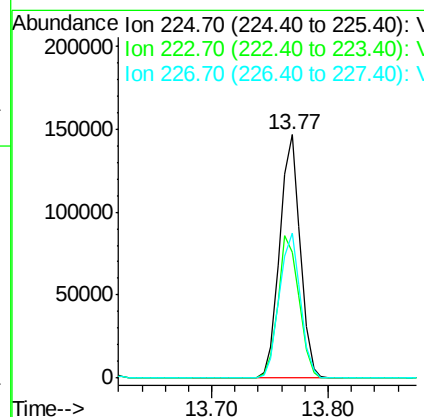
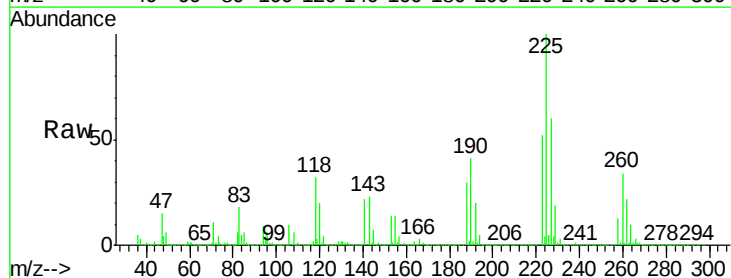
Manual Integrations
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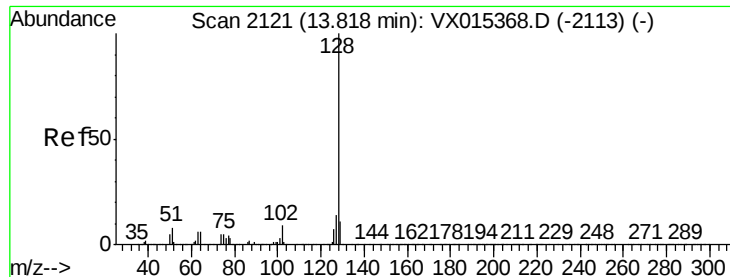
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 4/8/2020 11:12:24 AM



#94
 Hexachlorobutadiene
 Concen: 18.673 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015541.D
 Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	178413		
223	60.2	31.9	95.7	
227	61.7	30.4	91.3	





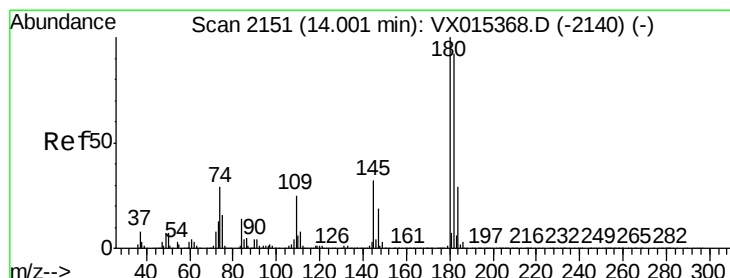
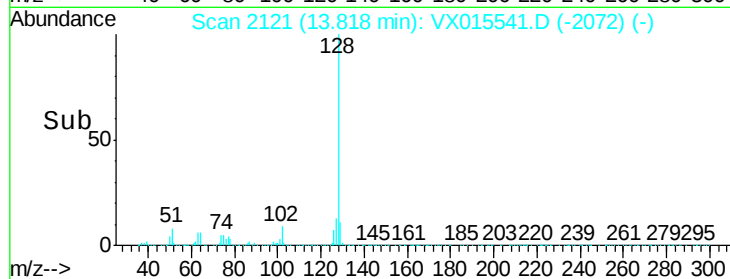
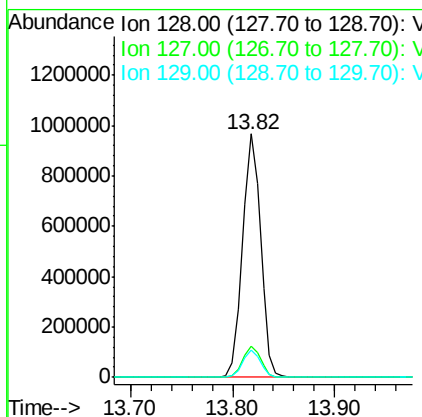
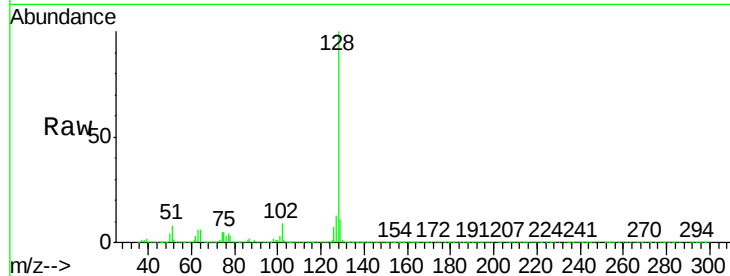
#95
Naphthalene
Concen: 19.318 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.9	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.470 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. 0.00 min
Lab File: VX015541.D
Acq: 07 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	46.7	140.0
145	32.3	15.8	47.3

