

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015365.D
 Acq On : 26 Mar 2020 19:31
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
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 3/27/2020 5:16:02 PM

Quant Time: Mar 27 09:26:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:20:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1175472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1854110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1676582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	845537	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.19	85	10075	0.949 ug/l	91
3) Chloromethane	1.31	50	12413	0.930 ug/l	99
4) Vinyl Chloride	1.39	62	12401	1.011 ug/l	94
6) Chloroethane	1.72	64	8242	1.051 ug/l	96
7) Trichlorofluoromethane	1.92	101	16960	1.031 ug/l	94
8) Diethyl Ether	2.17	74	7656	1.131 ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	11468	1.069 ug/l #	93
12) 1,1-Dichloroethene	2.36	96	11391	1.015 ug/l	97
14) Allyl chloride	2.70	41	25911	0.984 ug/l #	96
15) Acrylonitrile	3.12	53	37537	4.936 ug/l	97
16) Acetone	2.42	43	38422	5.268 ug/l	98
17) Carbon Disulfide	2.55	76	36200	1.059 ug/l	100
18) Methyl Acetate	2.75	43	18355	1.004 ug/l	98
19) Methyl tert-butyl Ether	3.17	73	42342	0.975 ug/l	94
20) Methylene Chloride	2.84	84	14734	1.092 ug/l #	85
21) trans-1,2-Dichloroethene	3.14	96	12787	1.020 ug/l	93
22) Diisopropyl ether	3.83	45	42806	0.923 ug/l #	85
23) Vinyl Acetate	3.79	43	205883	4.886 ug/l	99
24) 1,1-Dichloroethane	3.67	63	25335	1.040 ug/l #	91
25) 2-Butanone	4.65	43	59157	5.099 ug/l #	88
26) 2,2-Dichloropropane	4.56	77	21009	1.052 ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	14554	1.010 ug/l	95
28) Bromochloromethane	4.99	49	10611	0.868 ug/l #	81
29) Tetrahydrofuran	5.10	42	36445	4.872 ug/l	93
30) Chloroform	5.18	83	23121	0.982 ug/l	84
32) 1,1,1-Trichloroethane	5.47	97	21128	0.988 ug/l #	51
36) 1,1-Dichloropropene	5.77	75	17552	1.030 ug/l	93
37) Ethyl Acetate	4.80	43	23830	1.083 ug/l #	86
38) Carbon Tetrachloride	5.76	117	19379	1.037 ug/l #	93
39) Methylcyclohexane	7.45	83	20500	1.014 ug/l	90
40) Benzene	6.12	78	49986	0.989 ug/l	99
41) Methacrylonitrile	5.00	41	11530	0.906 ug/l #	76
42) 1,2-Dichloroethane	6.17	62	19869	0.979 ug/l	88
43) Isopropyl Acetate	6.42	43	36223	0.948 ug/l #	91

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

44) Trichloroethene	7.19	130	13880	1.005	ug/l	94
45) 1,2-Dichloropropane	7.49	63	14183	1.027	ug/l #	88
46) Dibromomethane	7.64	93	9176	0.985	ug/l	95
47) Bromodichloromethane	7.88	83	18285	0.940	ug/l #	89
48) Methyl methacrylate	7.75	41	18004	0.959	ug/l	99
49) 1,4-Dioxane	7.73	88	6743	18.987	ug/l	90
51) 4-Methyl-2-Pentanone	8.62	43	106166	4.937	ug/l	98
52) Toluene	8.77	92	30088	0.966	ug/l	95
53) t-1,3-Dichloropropene	9.03	75	23450	1.040	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	21659	0.939	ug/l #	89
55) 1,1,2-Trichloroethane	9.20	97	12067	0.925	ug/l #	85
56) Ethyl methacrylate	9.16	69	22190	0.994	ug/l	93
57) 1,3-Dichloropropane	9.36	76	24683	1.101	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.29	63	52819	4.938	ug/l	93
59) 2-Hexanone	9.48	43	75696	4.635	ug/l	98
60) Dibromochloromethane	9.57	129	13813	0.892	ug/l	100
61) 1,2-Dibromoethane	9.65	107	13257	0.952	ug/l	97
64) Tetrachloroethene	9.32	164	14059	1.114	ug/l	95
65) Chlorobenzene	10.12	112	35522	1.055	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.20	131	13589	1.005	ug/l #	67
67) Ethyl Benzene	10.24	91	60133	1.001	ug/l	99
68) m/p-Xylenes	10.34	106	44814	2.015	ug/l	94
69) o-Xylene	10.68	106	21219	0.945	ug/l	96
70) Styrene	10.70	104	39343	1.016	ug/l	96
71) Bromoform	10.84	173	12161	0.981	ug/l #	99
73) Isopropylbenzene	11.00	105	59625	1.068	ug/l	96
74) N-amyl acetate	10.89	43	30917	0.983	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	11.25	83	19789	1.022	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	17303m	0.974	ug/l	
77) Bromobenzene	11.25	156	15431	1.022	ug/l	95
78) n-propylbenzene	11.35	91	67308	1.050	ug/l	99
79) 2-Chlorotoluene	11.41	91	41090	1.039	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	49590	1.041	ug/l	97
82) 4-Chlorotoluene	11.49	91	48746	1.061	ug/l	99
83) tert-Butylbenzene	11.76	119	48024	1.023	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	50200	1.028	ug/l	97
85) sec-Butylbenzene	11.93	105	57430	1.065	ug/l	100
86) p-Isopropyltoluene	12.05	119	50168	0.989	ug/l	90
87) 1,3-Dichlorobenzene	12.01	146	27653	1.024	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	29740m	1.081	ug/l	
89) n-Butylbenzene	12.37	91	47221	1.040	ug/l	99
90) Hexachloroethane	12.58	117	9916	1.020	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	26131	0.985	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.98	75	6822	1.286	ug/l	79
93) 1,2,4-Trichlorobenzene	13.63	180	22429	1.064	ug/l	96
94) Hexachlorobutadiene	13.77	225	11429	1.180	ug/l	97
95) Naphthalene	13.82	128	63512	0.992	ug/l	98
96) 1,2,3-Trichlorobenzene	14.01	180	19249	0.962	ug/l	93

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

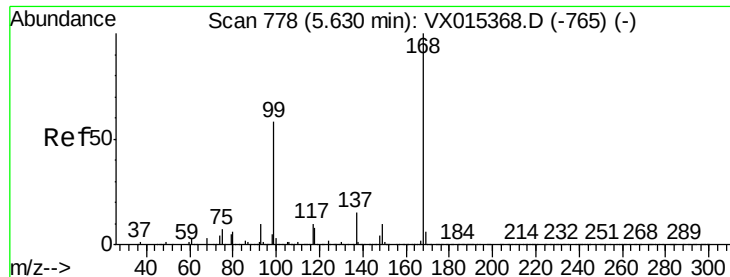
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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



#1

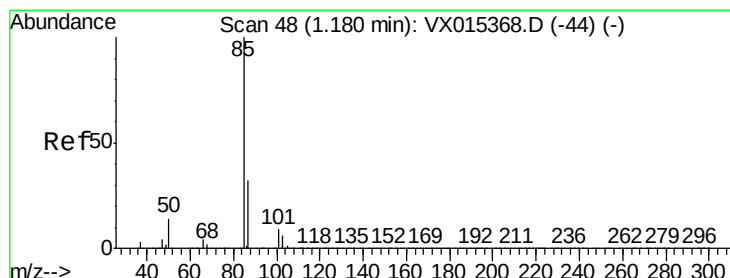
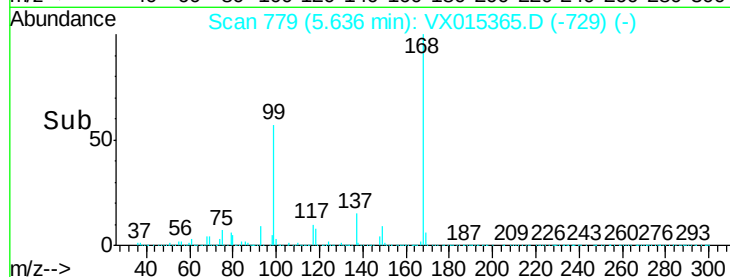
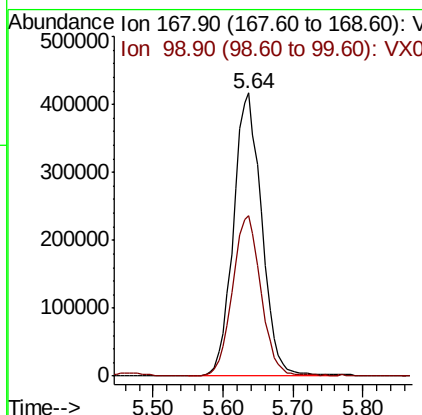
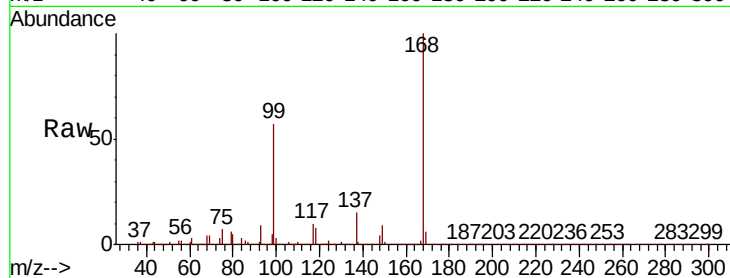
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion:168 Resp: 1175472
 Ion Ratio Lower Upper
 168 100
 99 56.7 46.4 69.6

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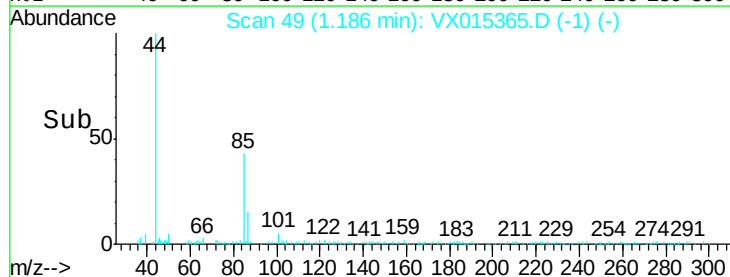
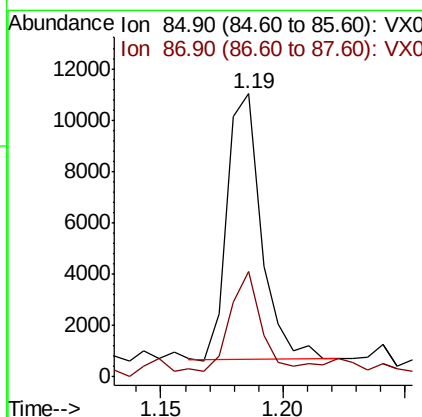
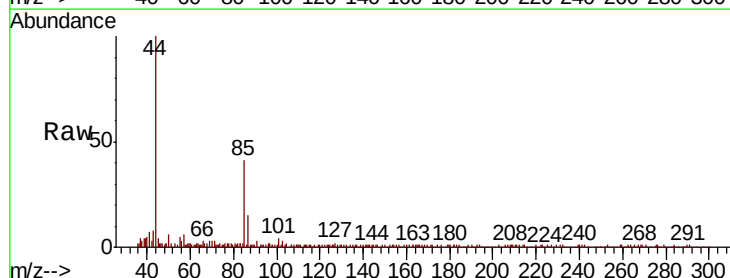
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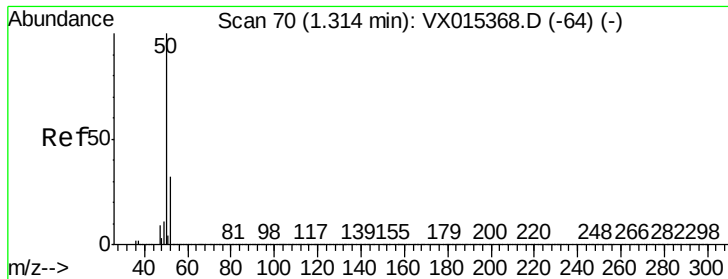


#2

Dichlorodifluoromethane
 Concen: 0.949 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion: 85 Resp: 10075
 Ion Ratio Lower Upper
 85 100
 87 36.8 16.0 47.9





#3

Chloromethane

Concen: 0.930 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

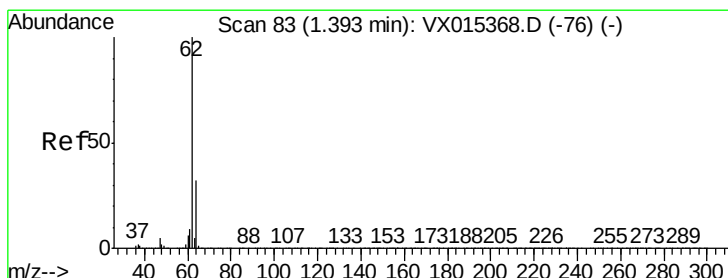
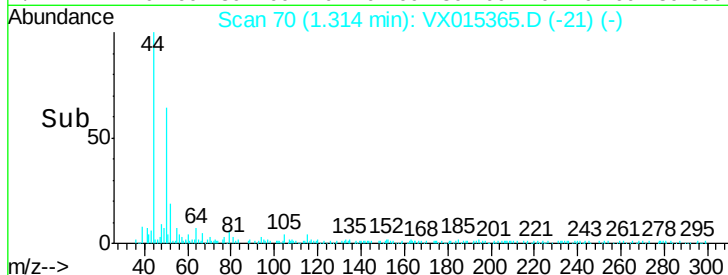
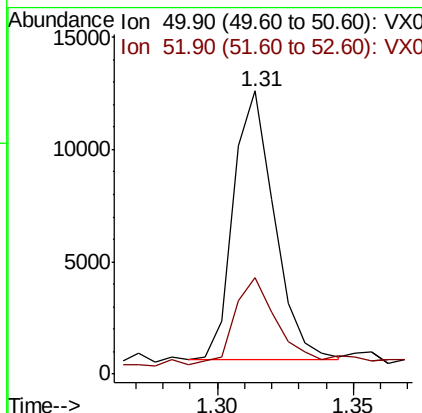
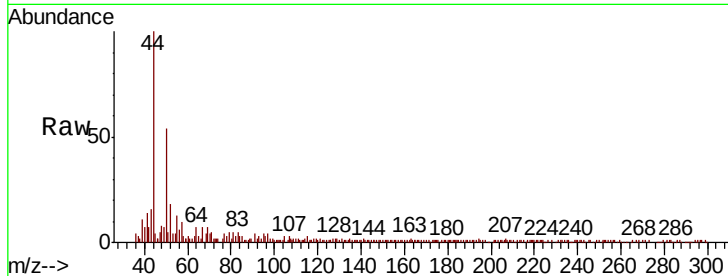
ClientSampled :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.3	37.9

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#4

Vinyl Chloride

Concen: 1.011 ug/l

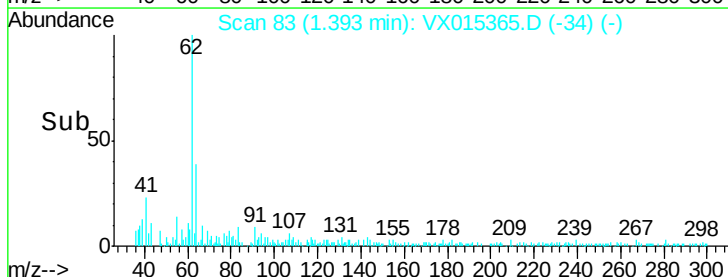
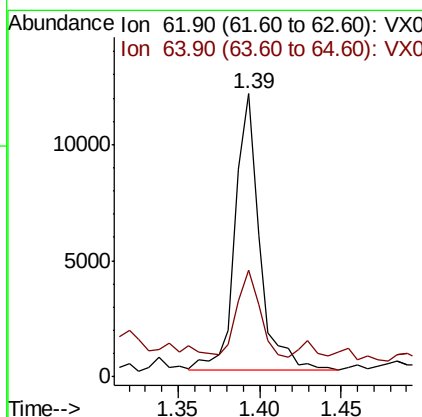
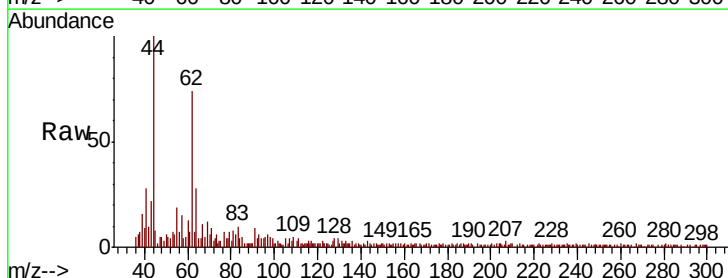
RT: 1.39 min Scan# 83

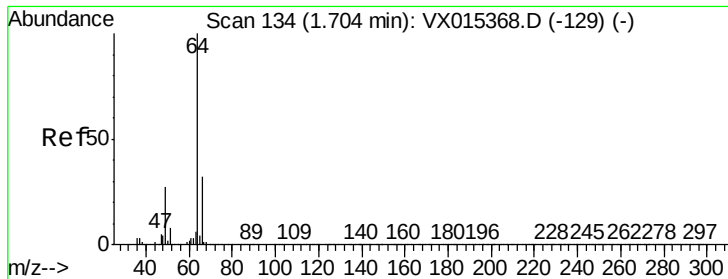
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
62	100		
64	29.3	26.0	39.0





#6

Chloroethane

Concen: 1.051 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 64 Resp: 8242

Ion Ratio Lower Upper

64 100

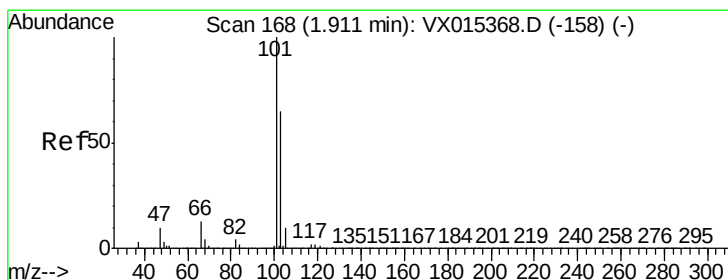
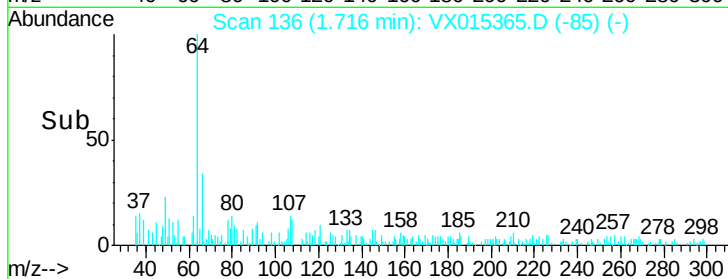
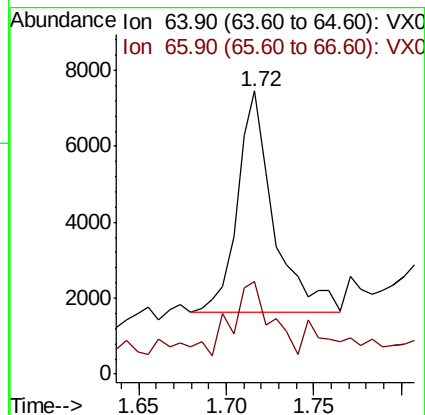
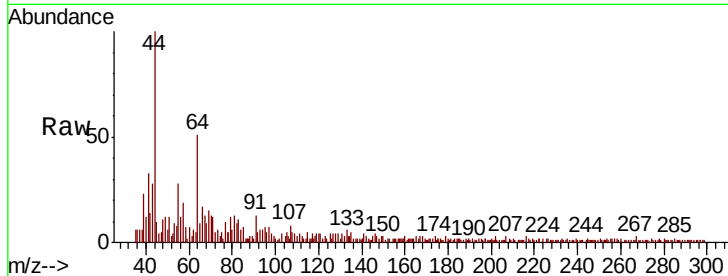
66 29.8 25.4 38.2

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#7

Trichlorofluoromethane

Concen: 1.031 ug/l

RT: 1.92 min Scan# 169

Delta R.T. 0.01 min

Lab File: VX015365.D

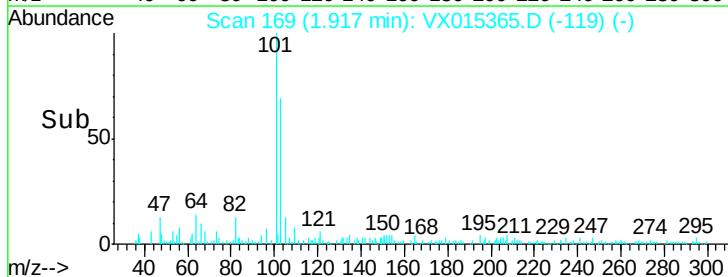
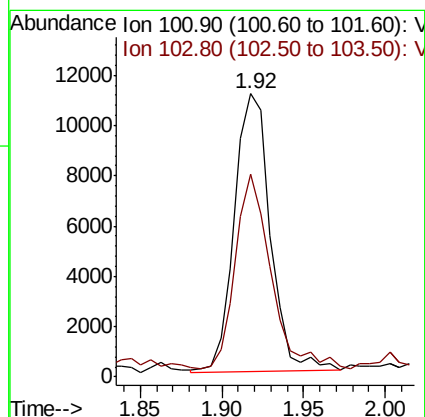
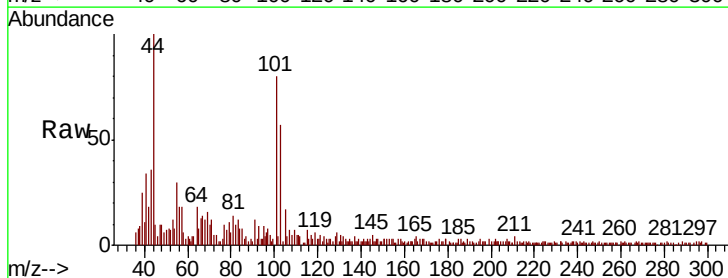
Acq: 26 Mar 2020 19:31

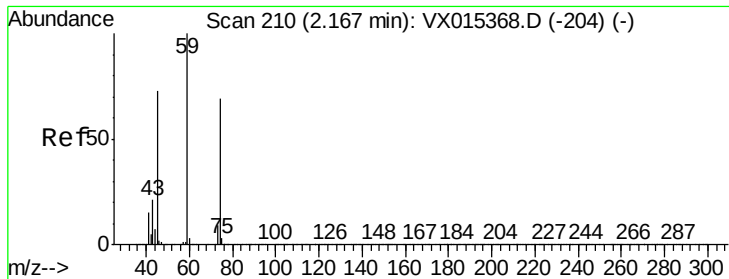
Tgt Ion: 101 Resp: 16960

Ion Ratio Lower Upper

101 100

103 70.1 52.3 78.5





#8

Diethyl Ether

Concen: 1.131 ug/l

RT: 2.17 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tot Ion: 74 Resp: 7656

Ion Ratio Lower Upper

74 100

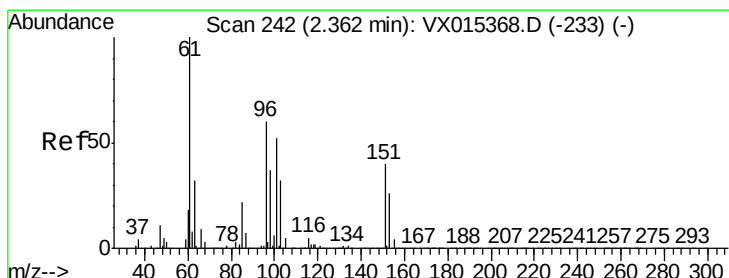
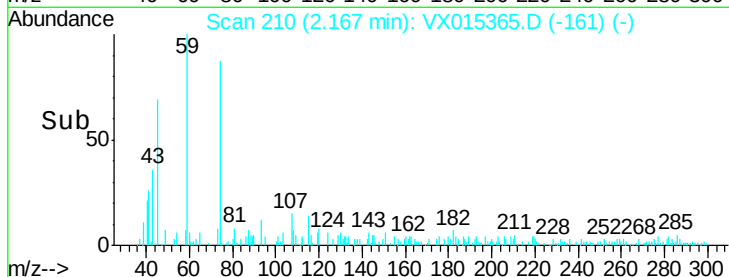
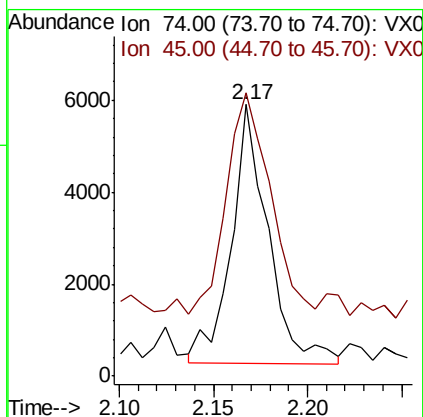
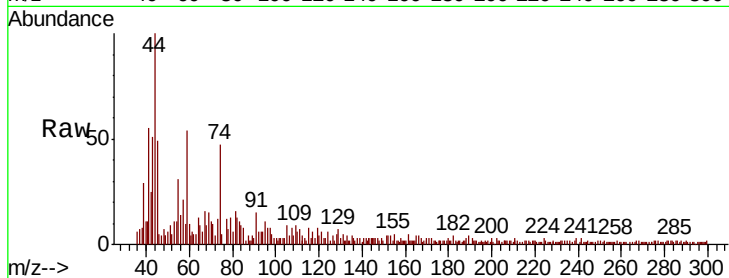
45 100.2 53.8 161.4

Manual Integrations

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.069 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

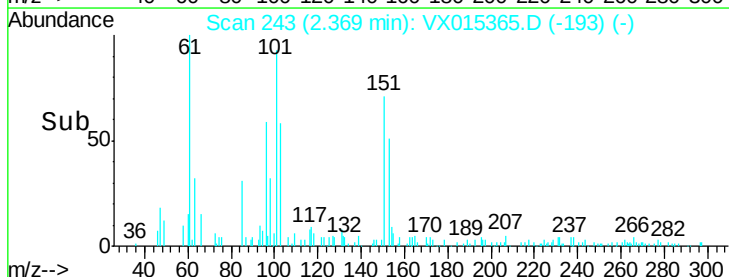
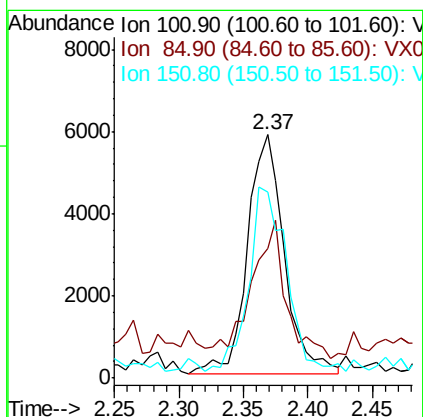
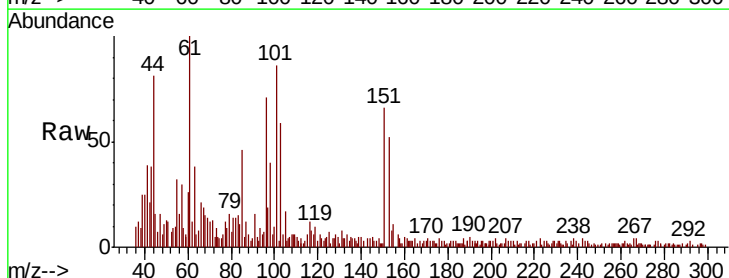
Tgt Ion: 101 Resp: 11468

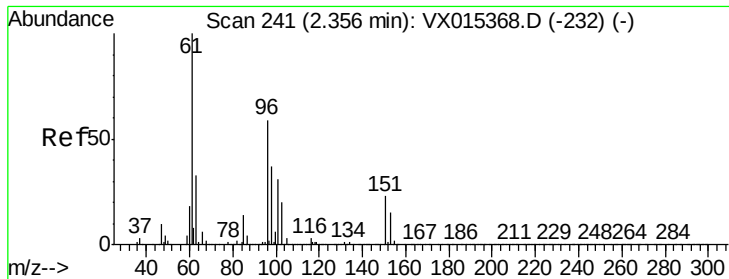
Ion Ratio Lower Upper

101 100

85 54.6 35.0 52.4#

151 78.6 64.1 96.1





#12

1,1-Dichloroethene

Concen: 1.015 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

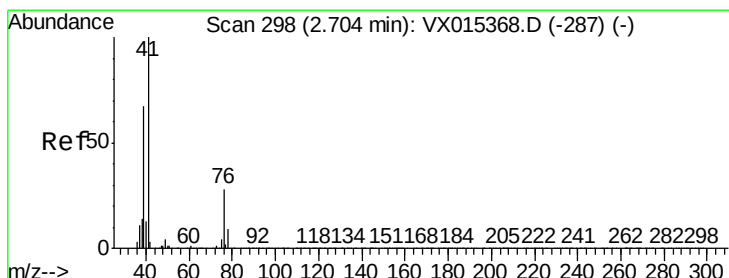
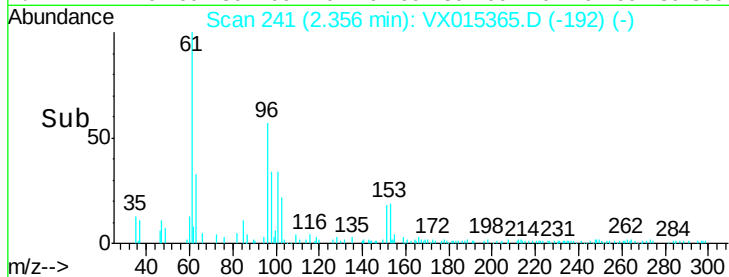
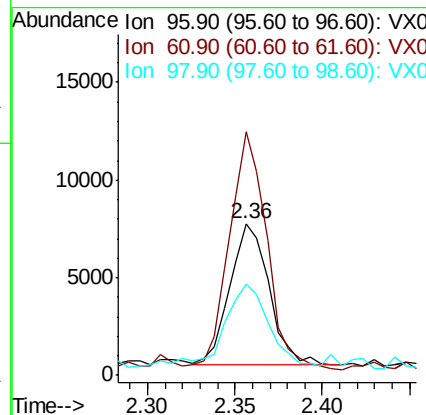
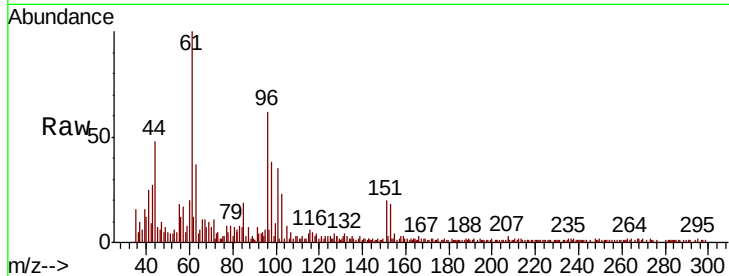
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	11391
Ion	Ratio	Lower	Upper
96	100		
61	167.6	135.7	203.5
98	58.1	50.6	75.8

Manual Integrations
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#14

Allyl chloride

Concen: 0.984 ug/l

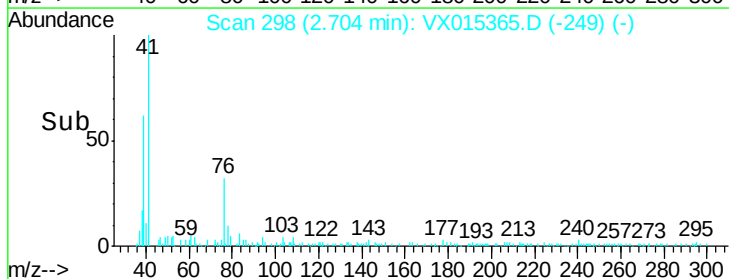
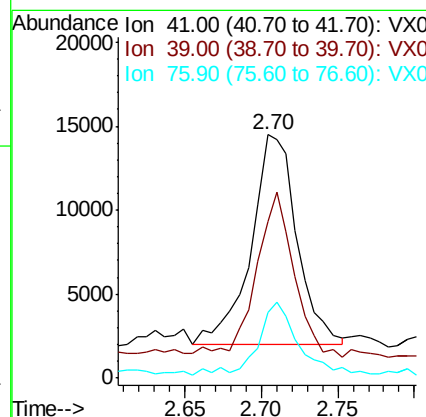
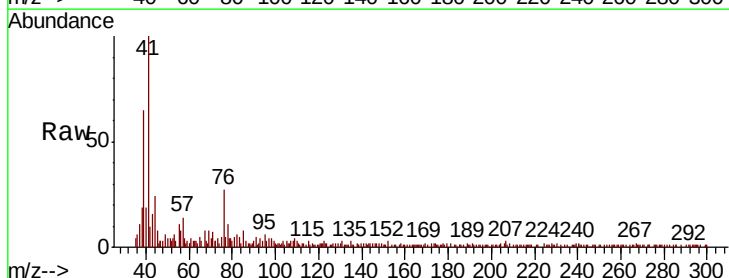
RT: 2.70 min Scan# 298

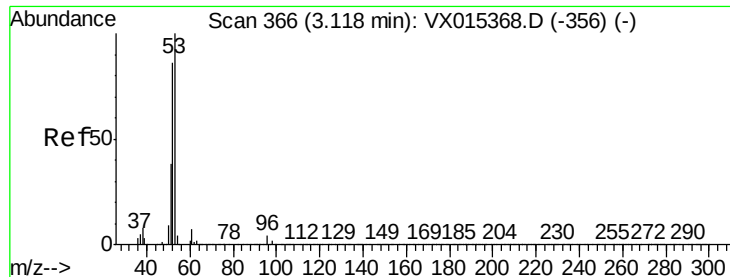
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion:	41	Resp:	25911
Ion	Ratio	Lower	Upper
41	100		
39	65.2	51.4	77.0
76	33.0	21.8	32.8#





#15

Acrylonitrile

Concen: 4.936 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

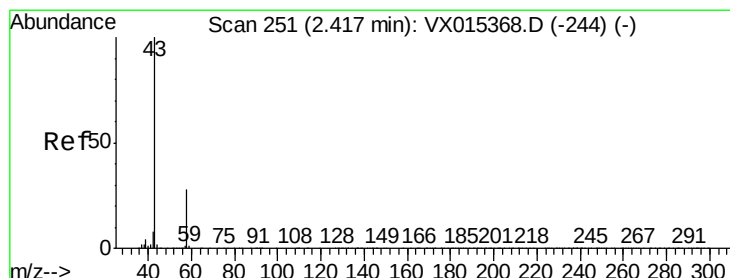
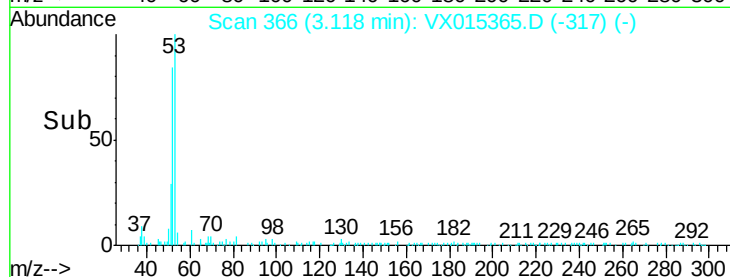
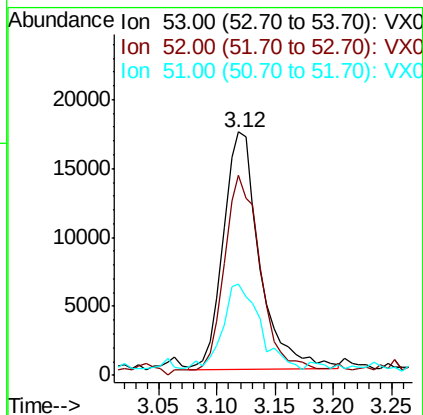
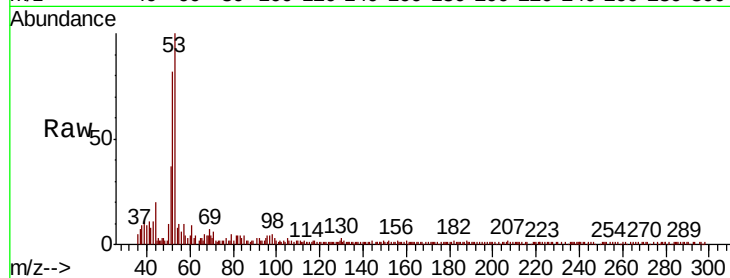
ClientSampleId :

VSTDIC001

Tot Ion:	53	Resp:	37537
Ion	Ratio	Lower	Upper
53	100		
52	87.9	66.8	100.2
51	36.7	29.5	44.3

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#16

Acetone

Concen: 5.268 ug/l

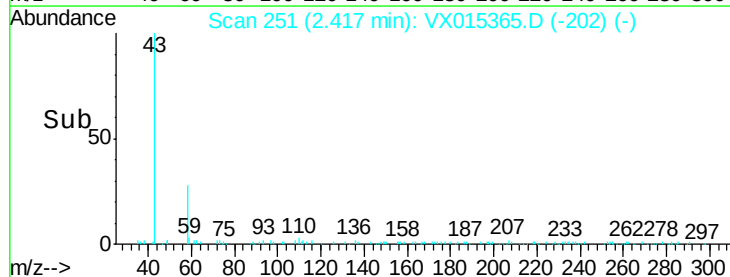
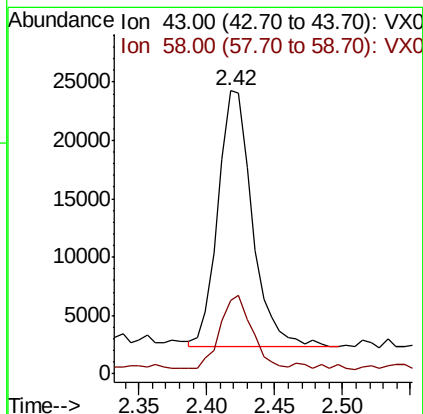
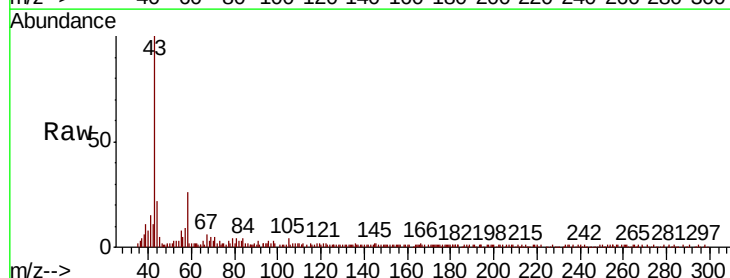
RT: 2.42 min Scan# 251

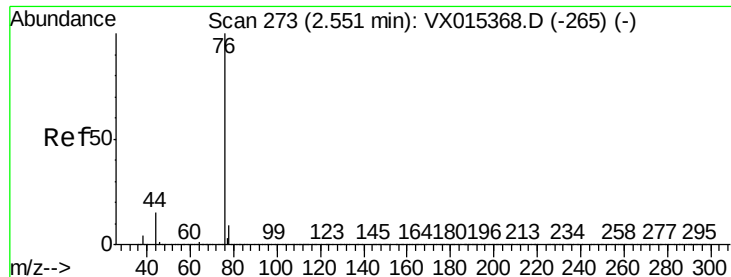
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion:	43	Resp:	38422
Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.1	33.1





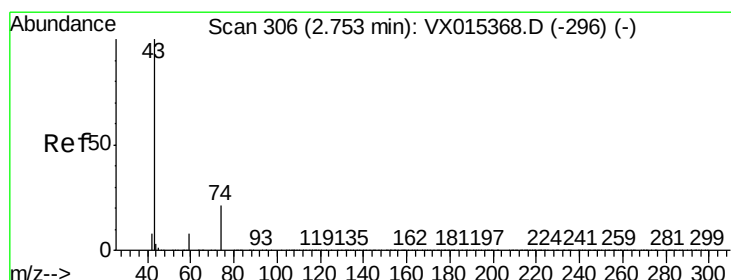
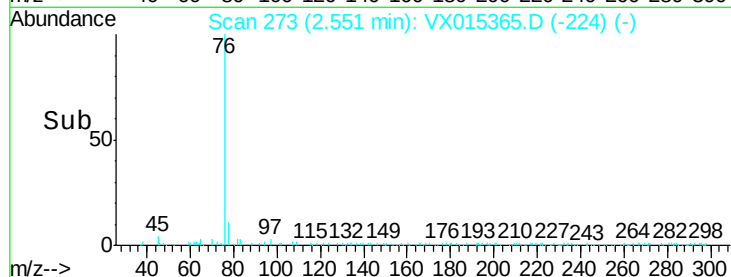
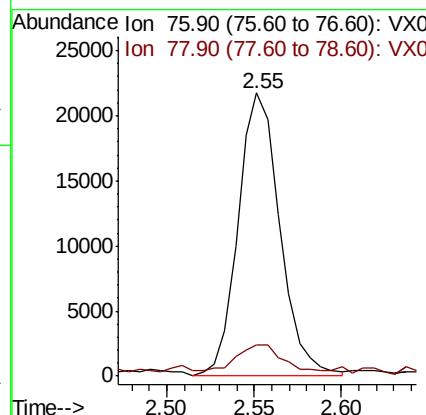
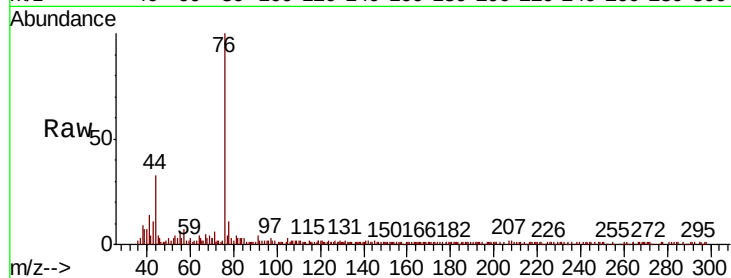
#17
Carbon Disulfide
Concen: 1.059 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

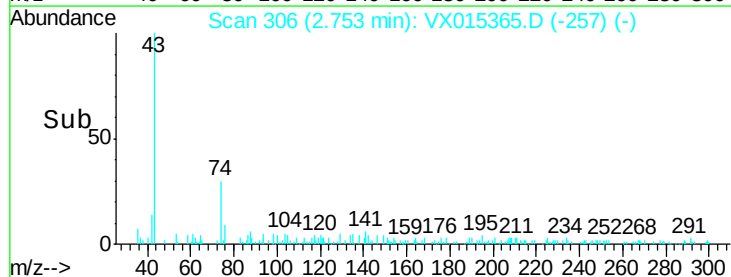
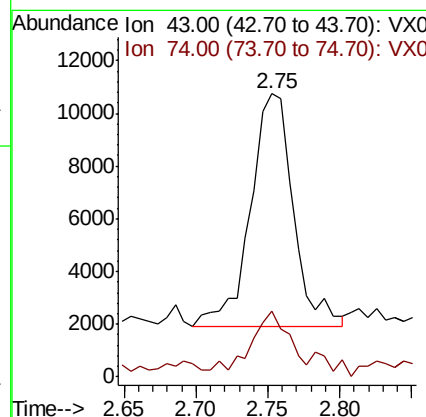
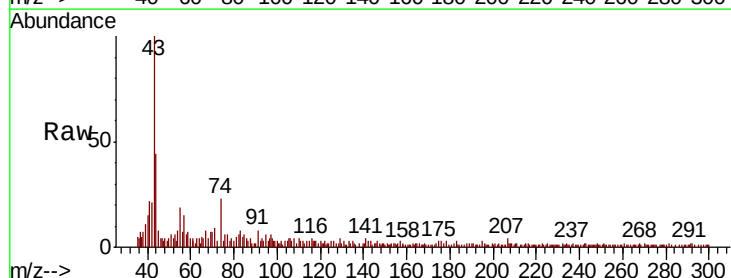
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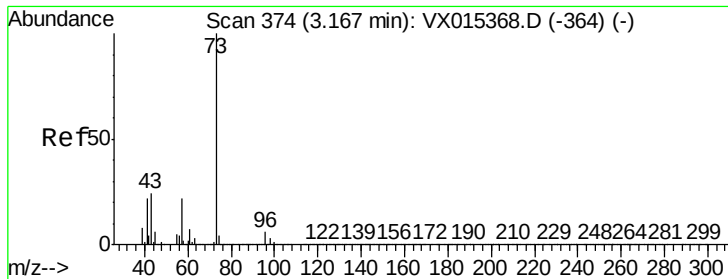
apatel
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#18
Methyl Acetate
Concen: 1.004 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
43	100		
74	19.8	16.5	24.7





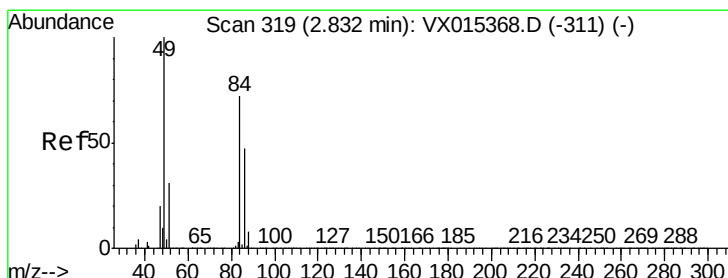
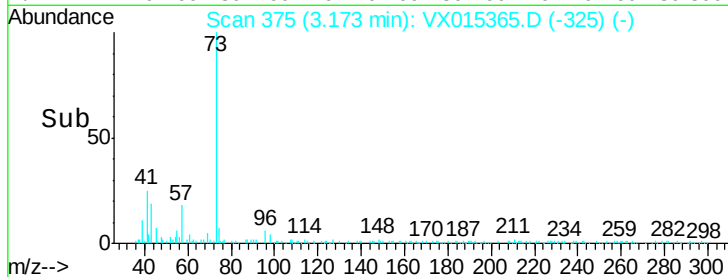
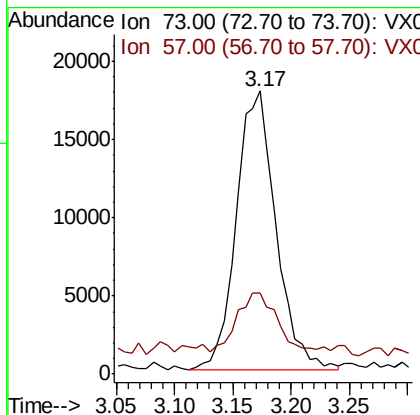
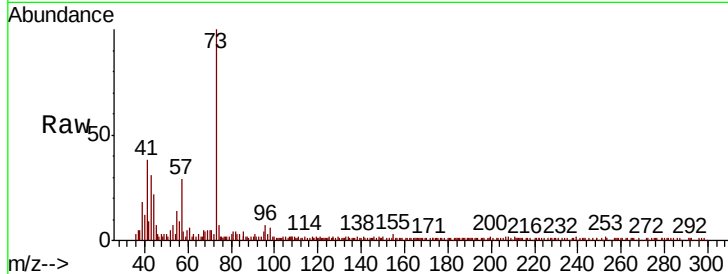
#19
Methyl tert-butyl Ether
Concen: 0.975 ug/l
RT: 3.17 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
73	100		
57	19.5	17.9	26.9

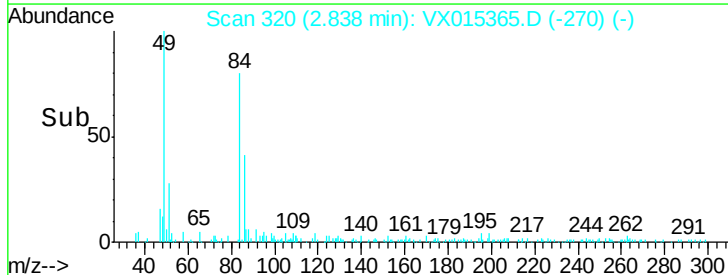
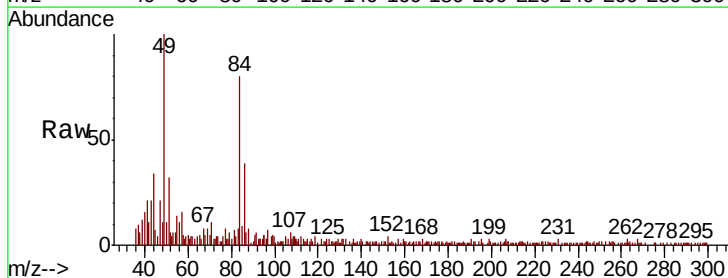
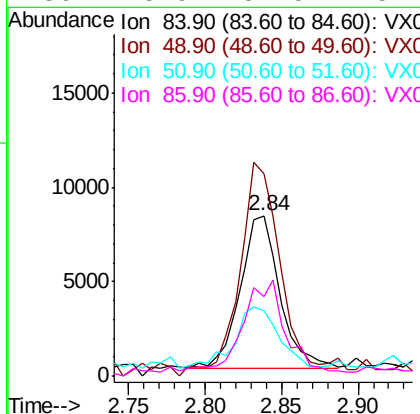
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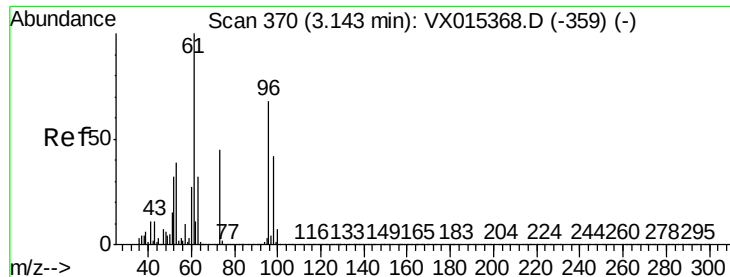
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#20
Methylene Chloride
Concen: 1.092 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.1	111.3	166.9
51	32.8	34.0	51.0#
86	48.9	52.5	78.7#





#21

trans-1,2-Dichloroethene

Concen: 1.020 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

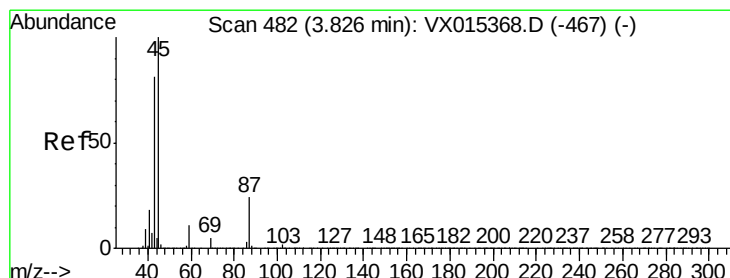
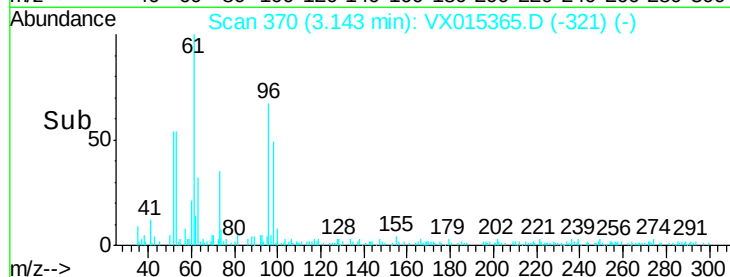
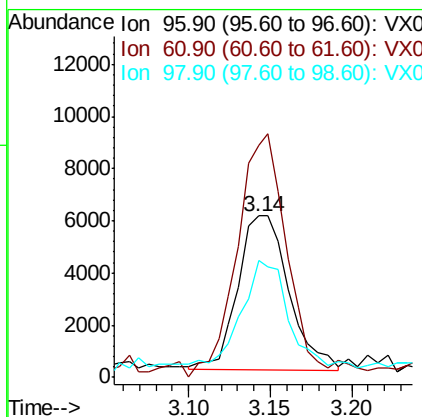
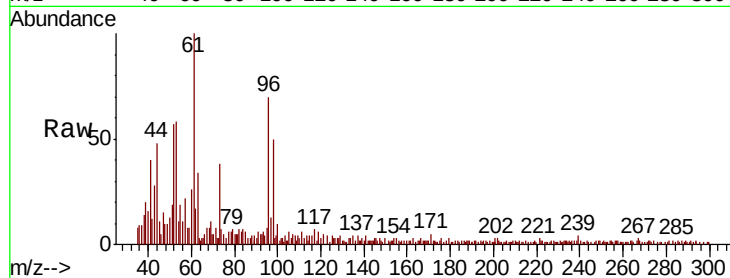
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	12787
Ion	Ratio	Lower	Upper
96	100		
61	153.8	116.9	175.3
98	68.6	48.6	73.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 0.923 ug/l

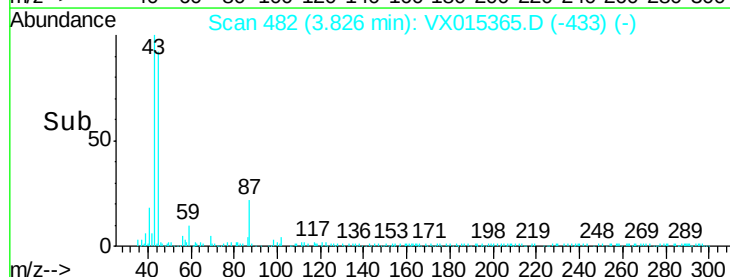
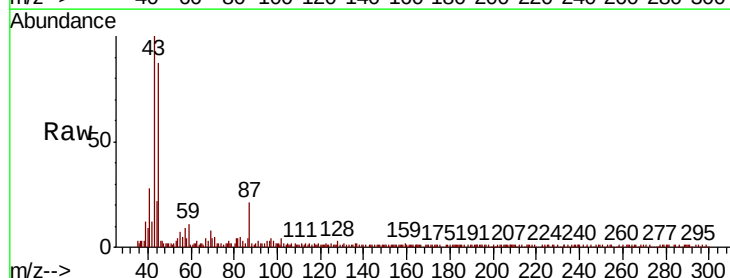
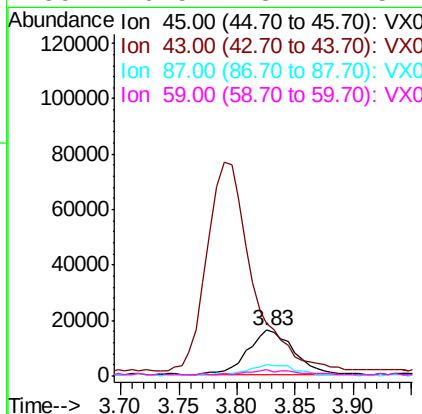
RT: 3.83 min Scan# 482

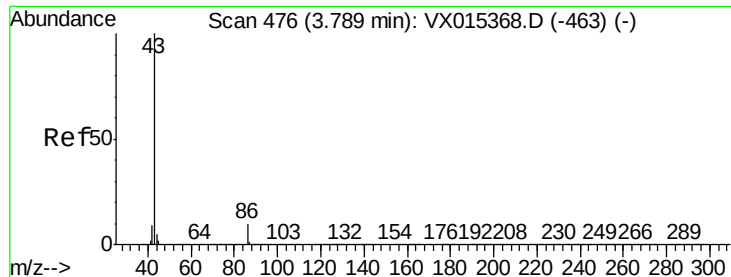
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion:	45	Resp:	42806
Ion	Ratio	Lower	Upper
45	100		
43	99.2	64.7	97.1#
87	22.0	19.4	29.0
59	10.5	8.7	13.1





#23

Vinyl Acetate

Concen: 4.886 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 205883

Ion Ratio Lower Upper

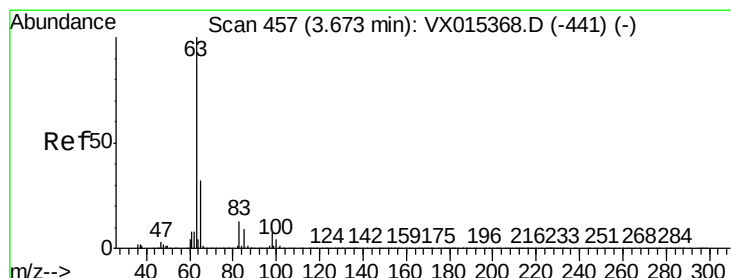
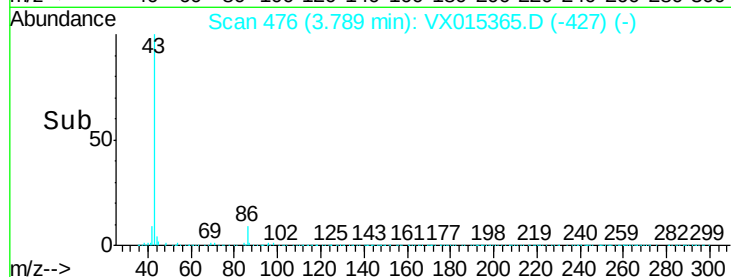
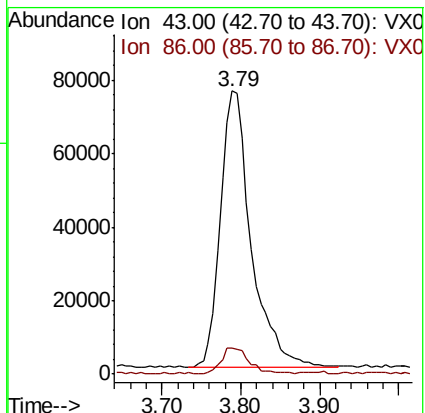
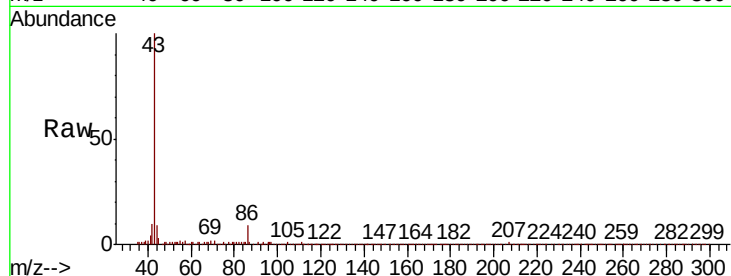
43 100

86 9.2 7.8 11.6

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#24

1,1-Dichloroethane

Concen: 1.040 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

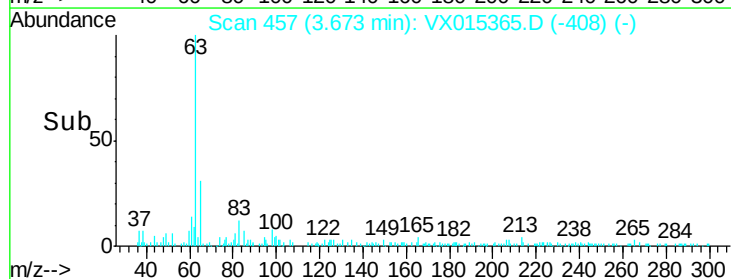
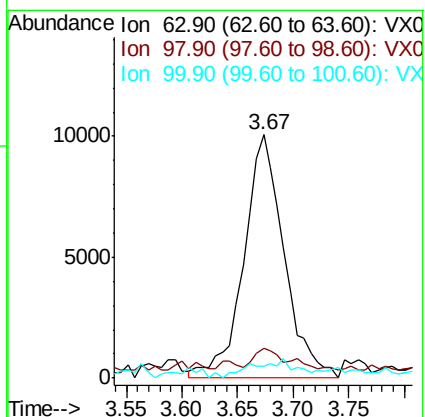
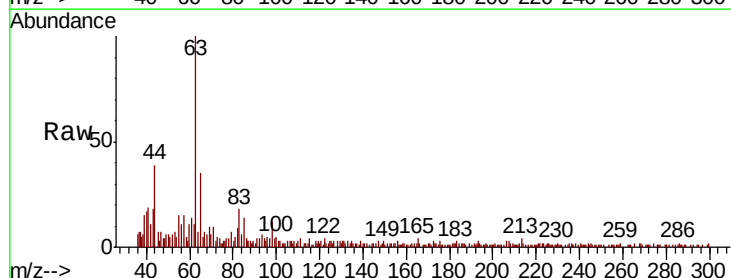
Tgt Ion: 63 Resp: 25335

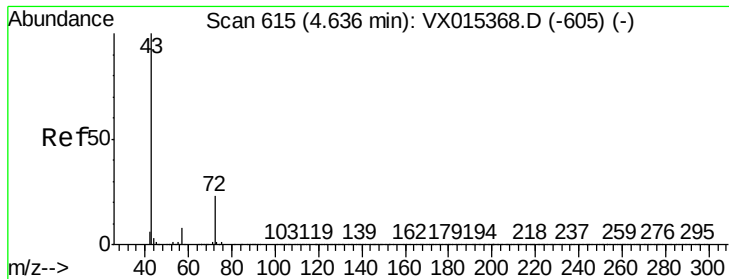
Ion Ratio Lower Upper

63 100

98 9.0 3.3 9.8

100 0.3 2.1 6.5#





#25

2-Butanone

Concen: 5.099 ug/l

RT: 4.65 min Scan# 617

Delta R.T. 0.01 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 59157

Ion Ratio Lower Upper

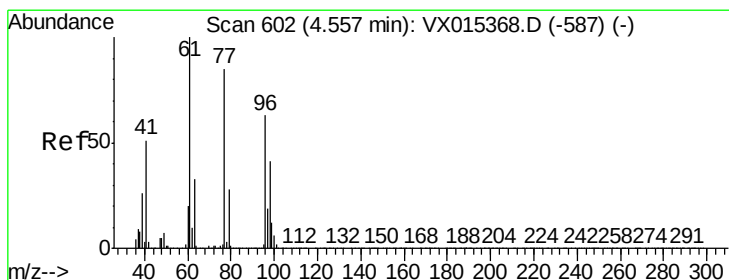
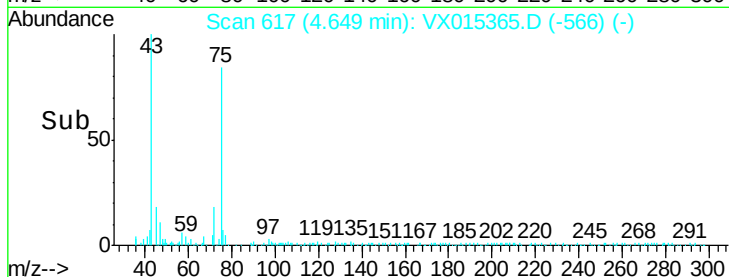
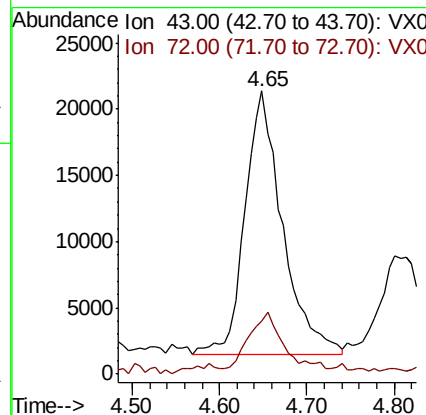
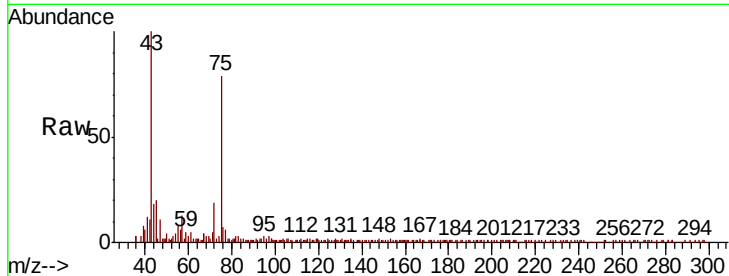
43 100

72 17.7 19.0 28.4#

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 1.052 ug/l

RT: 4.56 min Scan# 602

Delta R.T. -0.00 min

Lab File: VX015365.D

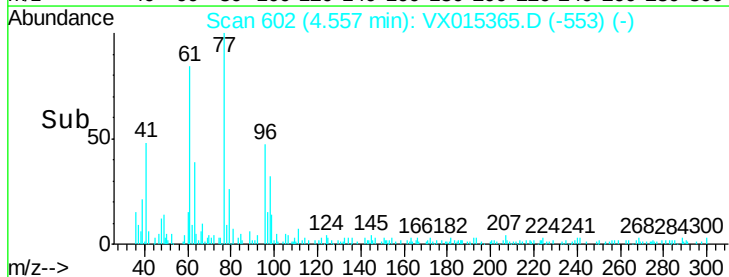
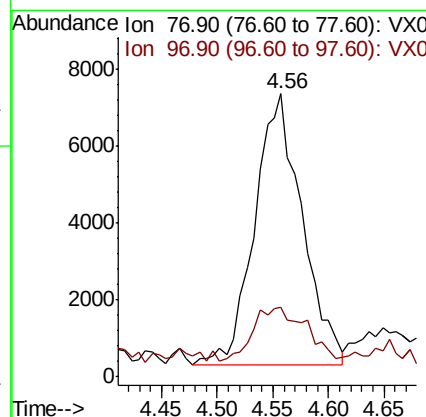
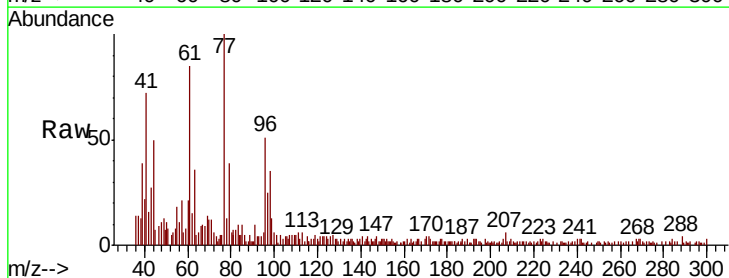
Acq: 26 Mar 2020 19:31

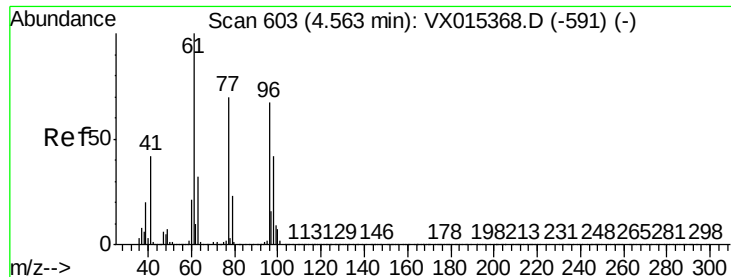
Tgt Ion: 77 Resp: 21009

Ion Ratio Lower Upper

77 100

97 22.1 11.3 33.8





#27

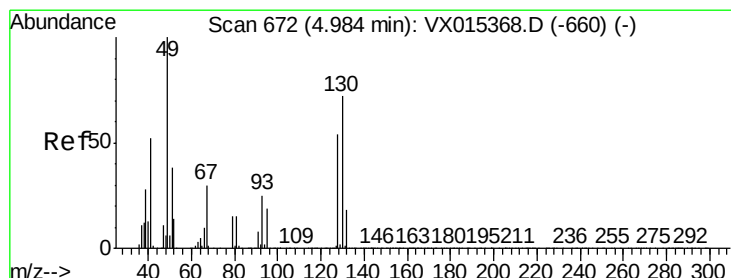
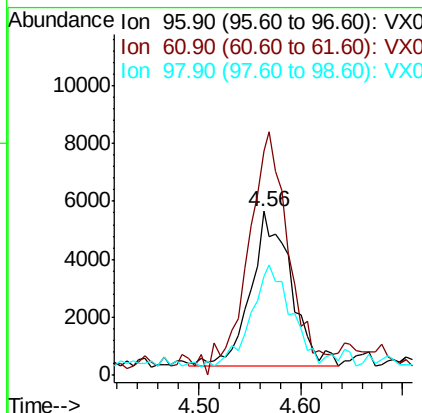
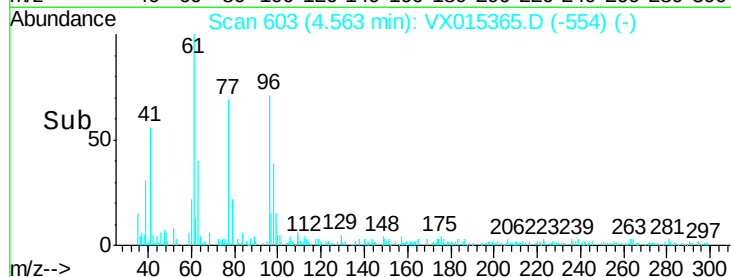
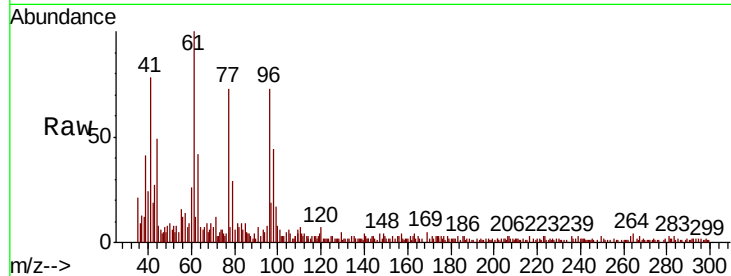
cis-1,2-Dichloroethene
Concen: 1.010 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	308.4
98	68.6	0.0	129.2

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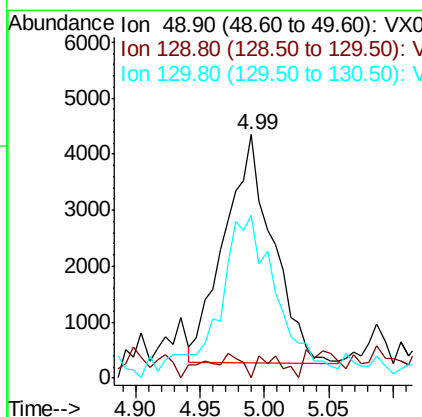
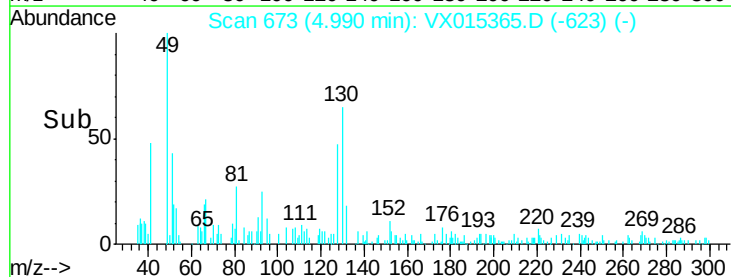
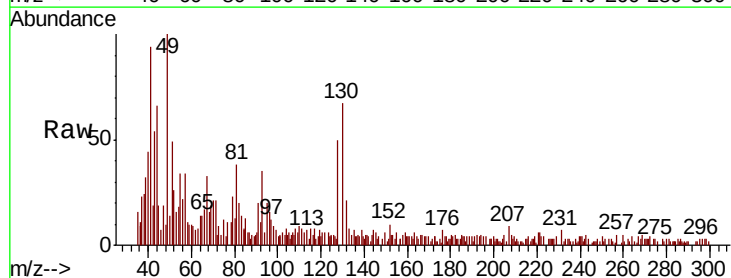
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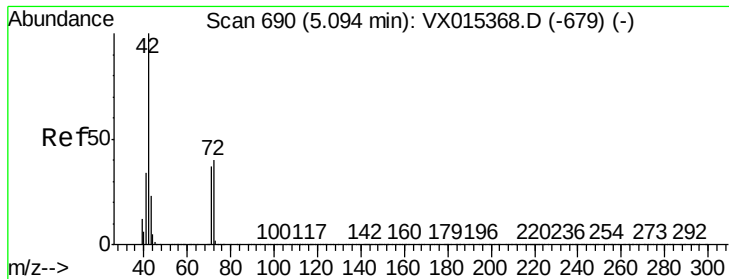


#28

Bromochloromethane
Concen: 0.868 ug/l
RT: 4.99 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
49	100		
129	5.0	0.0	4.4#
130	88.2	57.7	86.5#





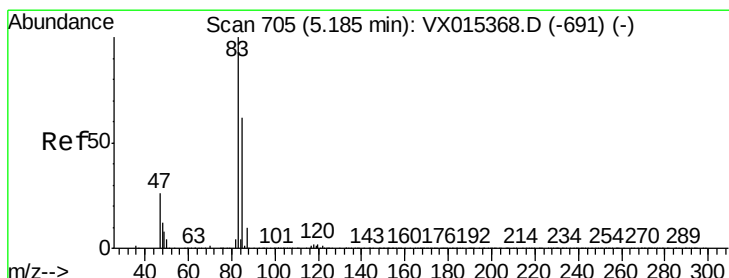
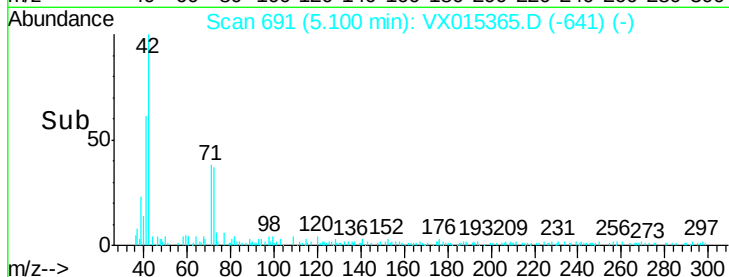
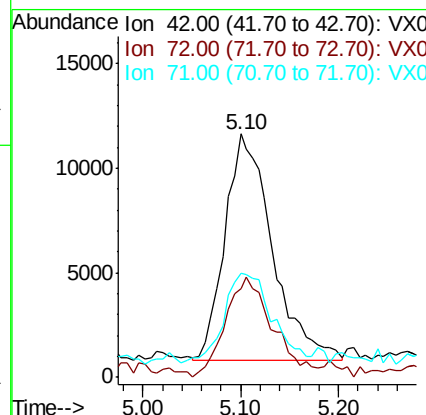
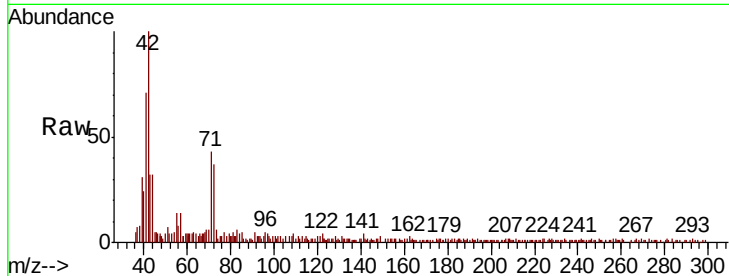
#29
Tetrahydrofuran
Concen: 4.872 ug/l
RT: 5.10 min Scan# 691
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.5	31.7	47.5
71	41.2	29.6	44.4

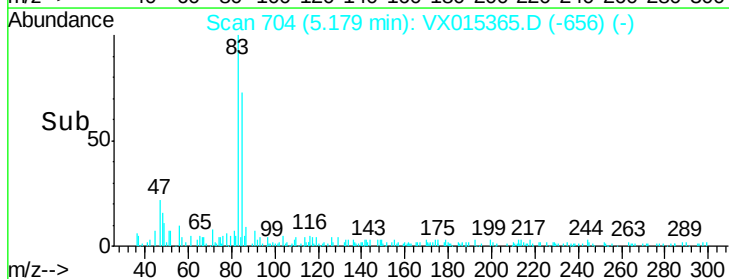
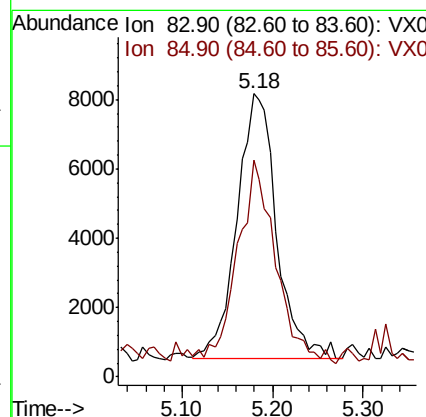
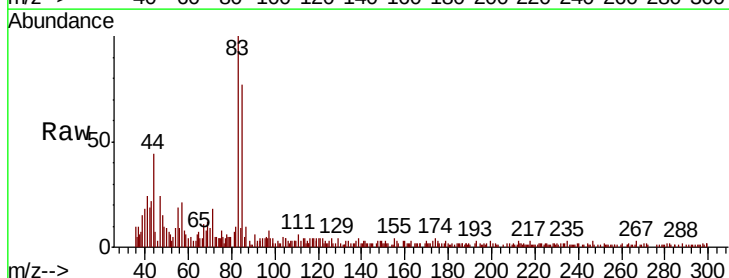
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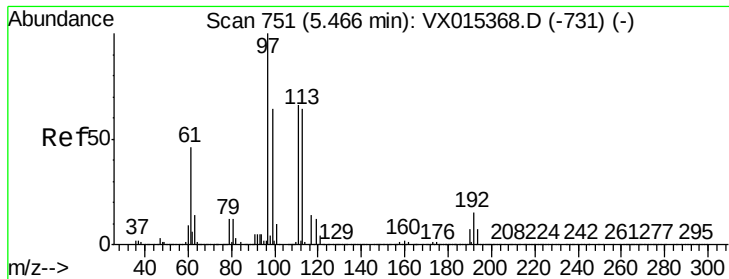
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#30
Chloroform
Concen: 0.982 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
83	100		
85	74.0	49.5	74.3





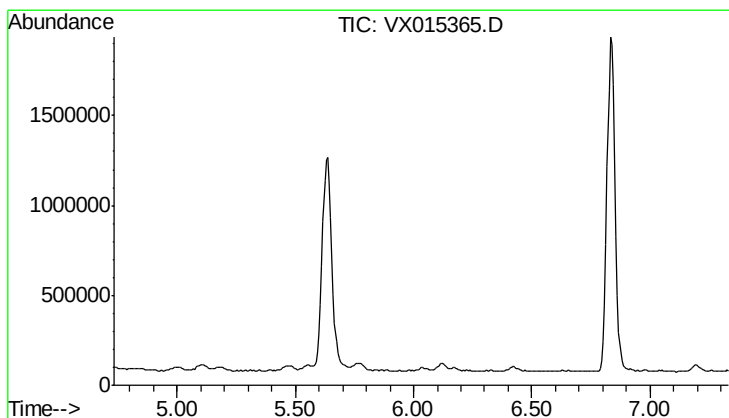
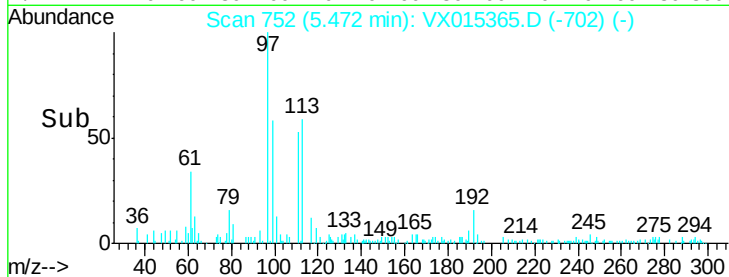
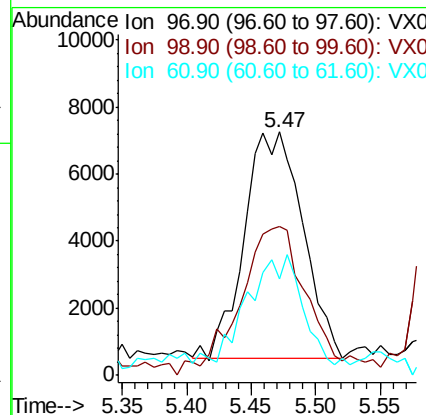
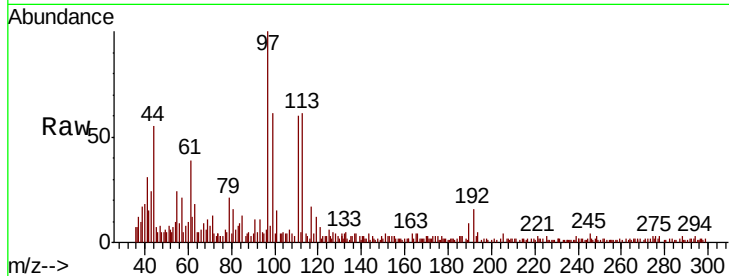
#32
 1,1,1-Trichloroethane
 Concen: 0.988 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ion	Ratio	Lower	Upper
97	100			
99	0.0	51.0	76.4#	
61	47.7	36.1	54.1	

Manual Integrations
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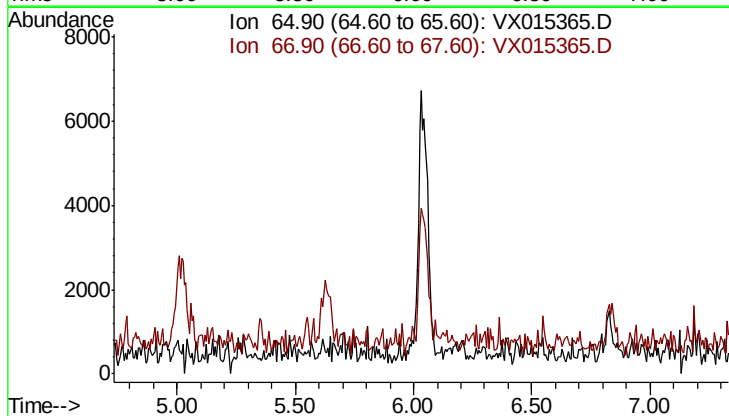
apatel
 3/27/2020 5:16:02 PM

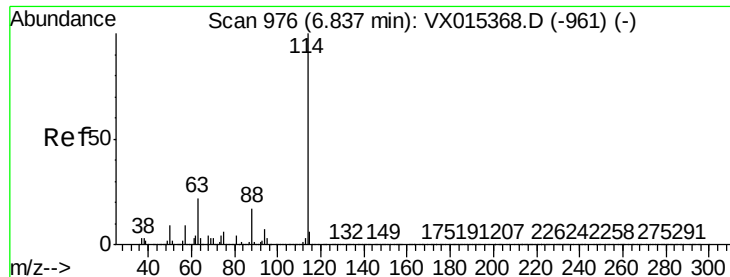


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 6.03 min

Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	Sig	Exp Ratio
65	100	
67	51.3	





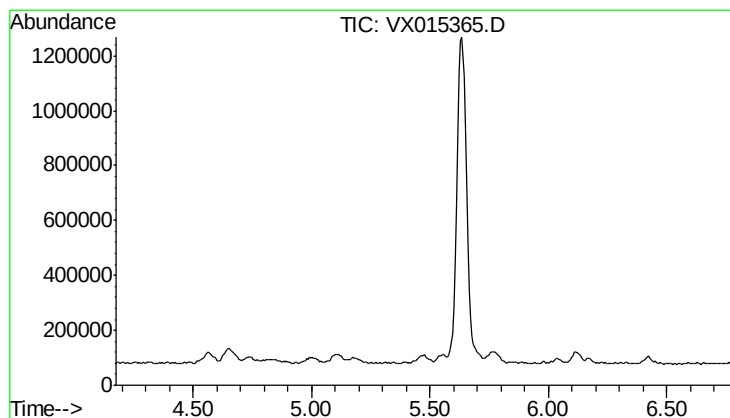
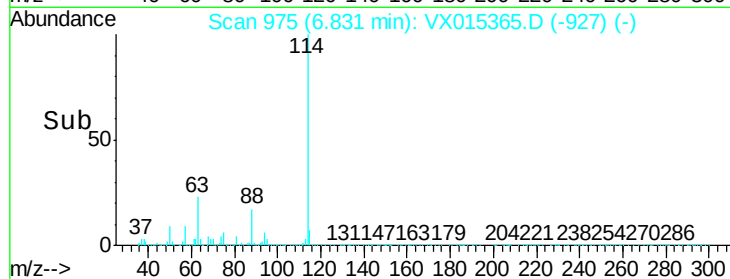
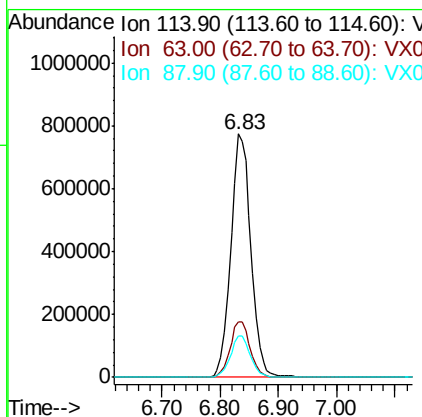
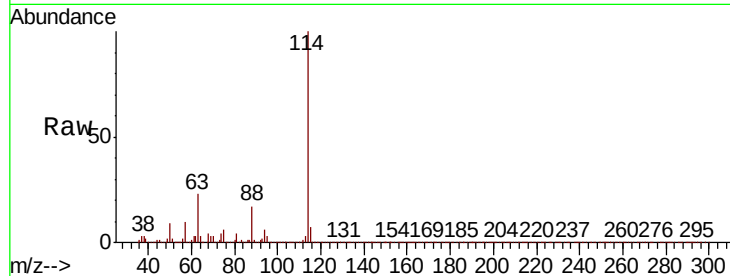
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.2
88	17.0	0.0	33.8

Manual Integrations
APPROVED

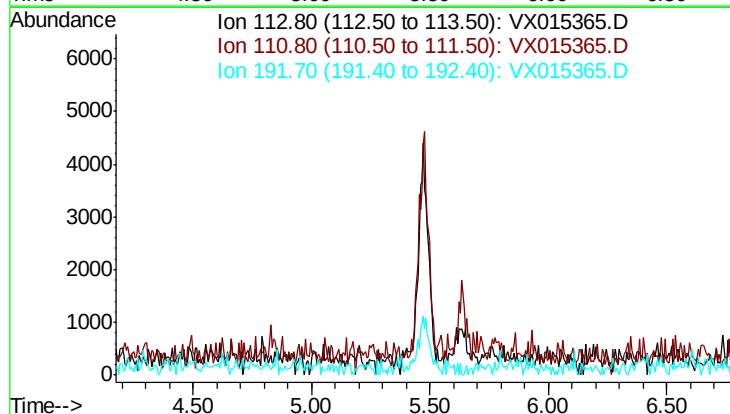
apatel
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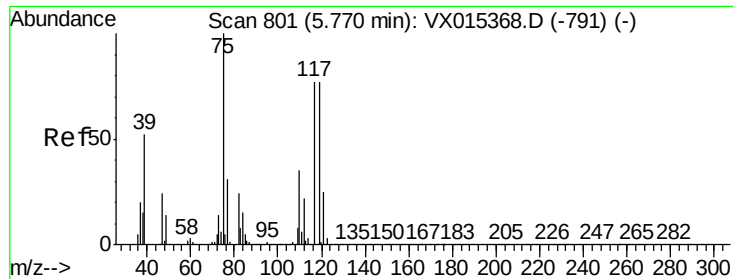


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.47 min

Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Exp Ratio
113	100
111	101.9
192	22.2





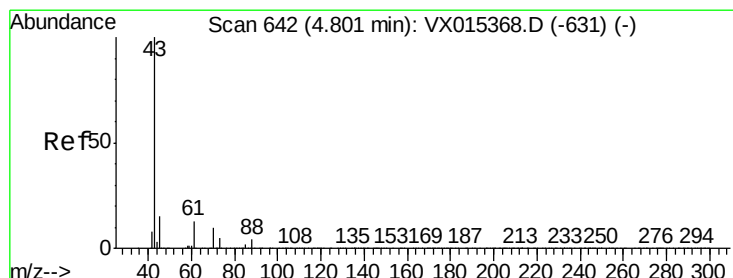
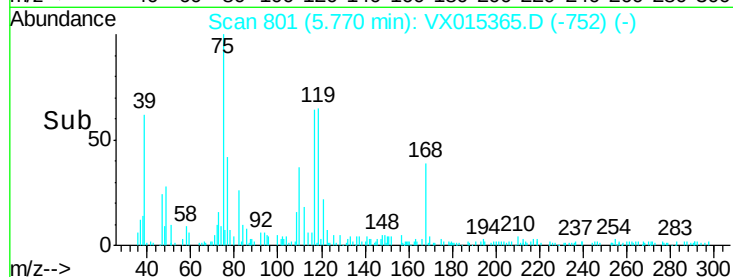
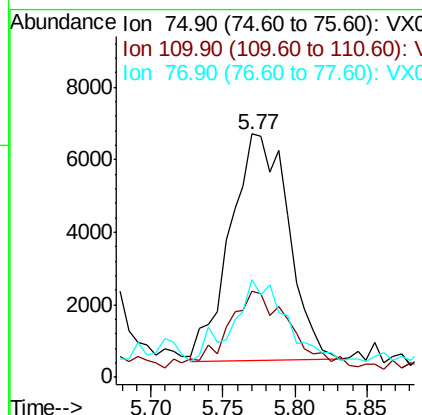
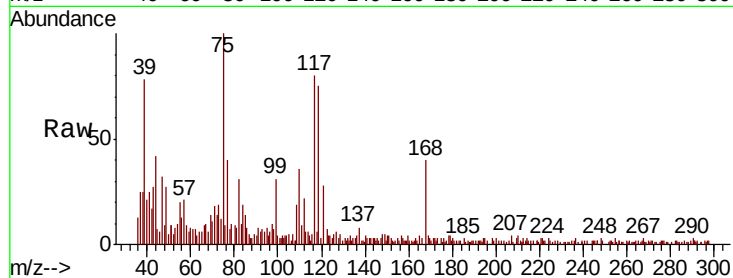
#36
 1,1-Dichloropropene
 Concen: 1.030 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.1	51.3
77	33.3	24.6	36.8

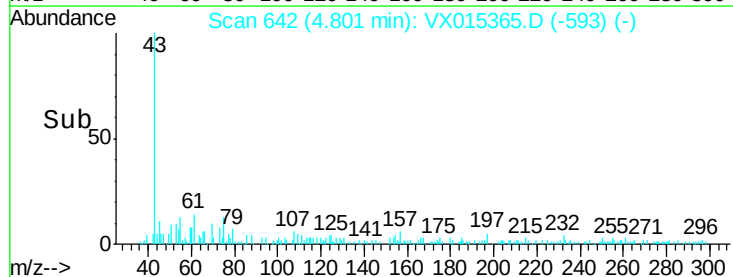
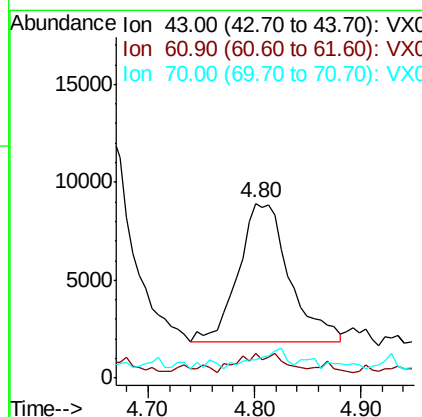
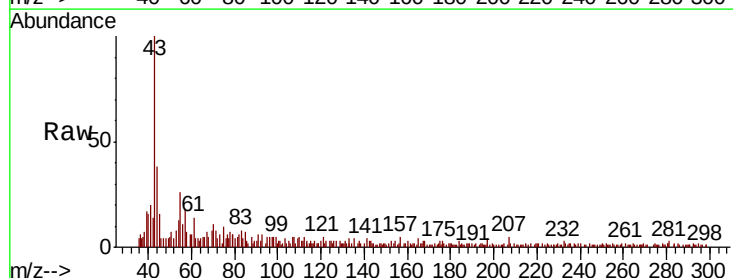
Manual Integrations
 APPROVED

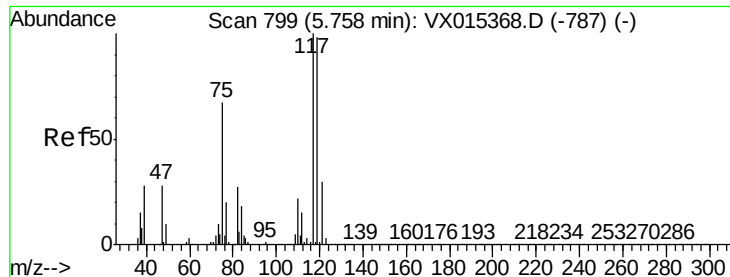
apatel
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#37
 Ethyl Acetate
 Concen: 1.083 ug/l
 RT: 4.80 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	11.5	9.9	14.9
70	0.0	8.1	12.1#





#38

Carbon Tetrachloride

Concen: 1.037 ug/l

RT: 5.76 min Scan# 799

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

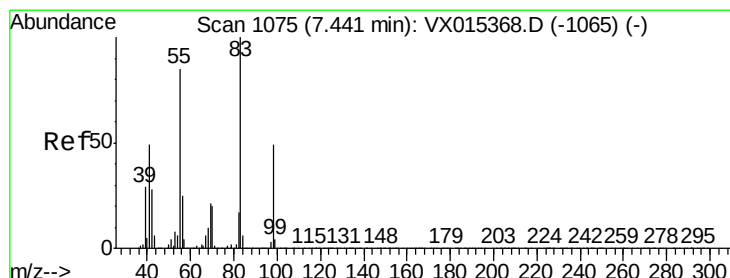
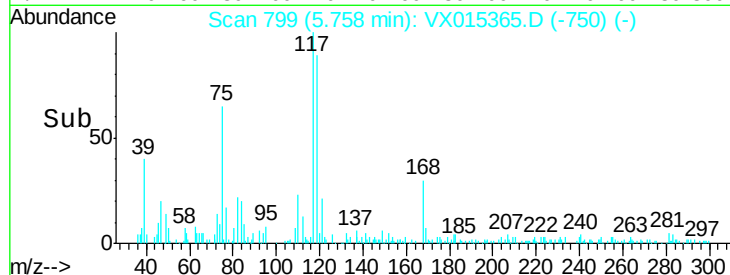
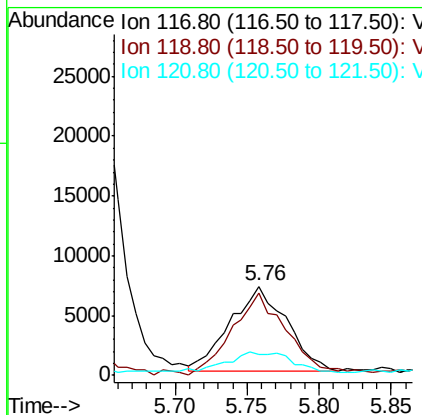
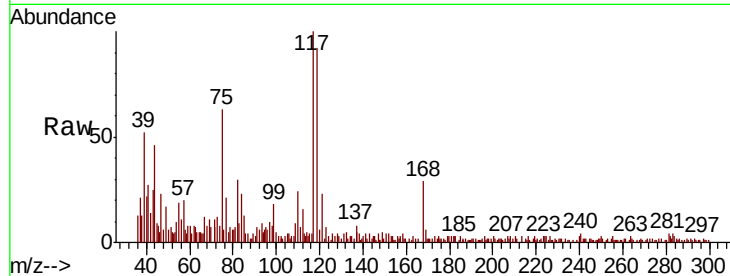
ClientSampled :

VSTDIC001

Tot Ion:	117	Resp:	19379
Ion	Ratio	Lower	Upper
117	100		
119	101.2	78.0	117.0
121	21.2	23.8	35.8#

Manual Integrations
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#39

Methylcyclohexane

Concen: 1.014 ug/l

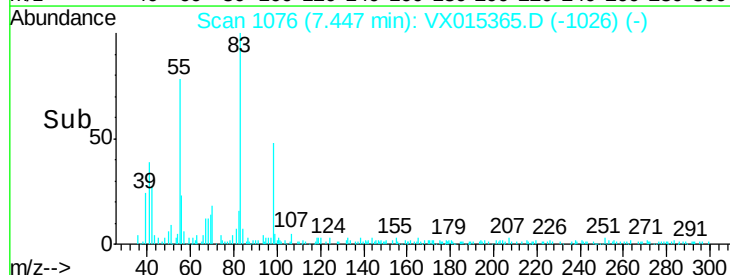
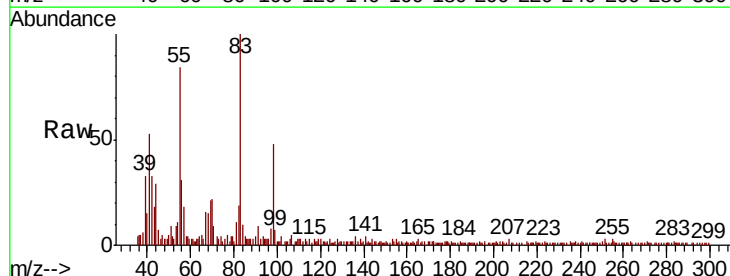
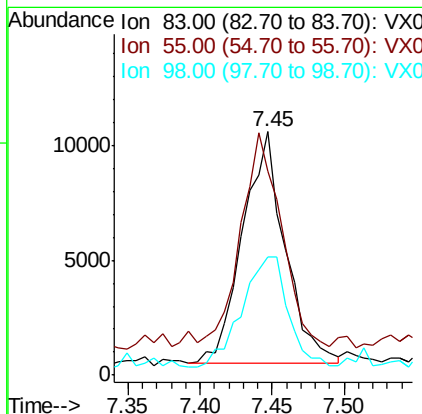
RT: 7.45 min Scan# 1076

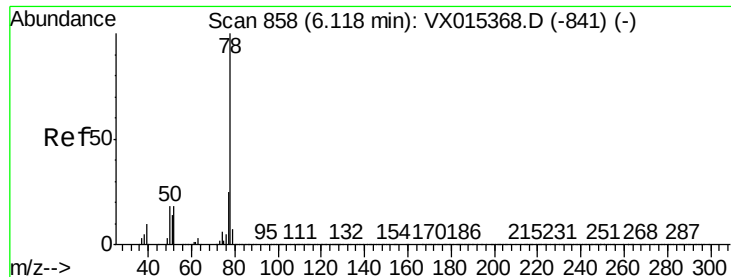
Delta R.T. 0.01 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion:	83	Resp:	20500
Ion	Ratio	Lower	Upper
83	100		
55	72.2	67.8	101.6
98	47.2	39.3	58.9





#40

Benzene

Concen: 0.989 ug/l

RT: 6.12 min Scan# 858

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 78 Resp: 49986

Ion Ratio Lower Upper

78 100

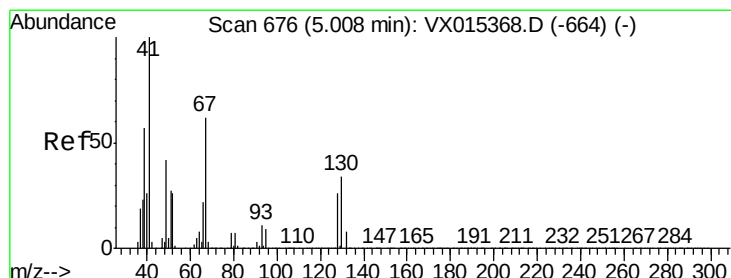
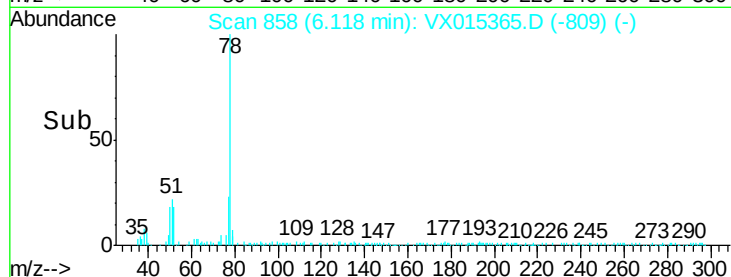
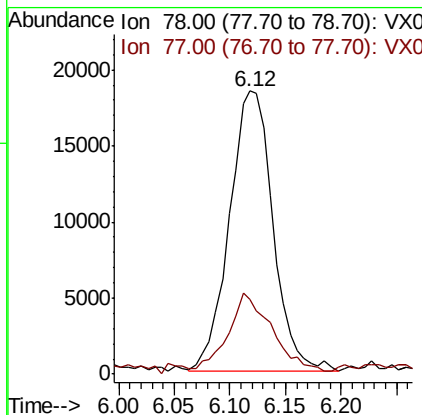
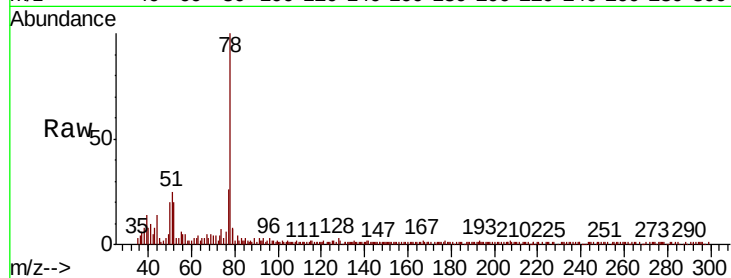
77 24.4 19.8 29.8

Manual Integrations

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#41

Methacrylonitrile

Concen: 0.906 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion: 41 Resp: 11530

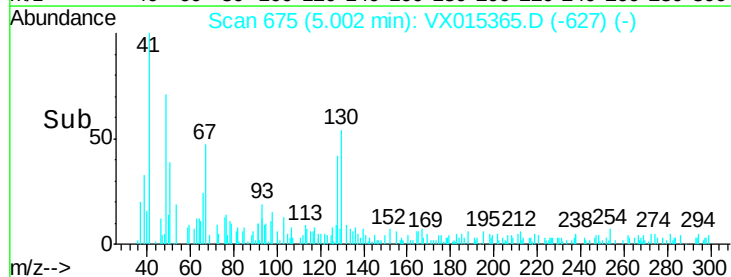
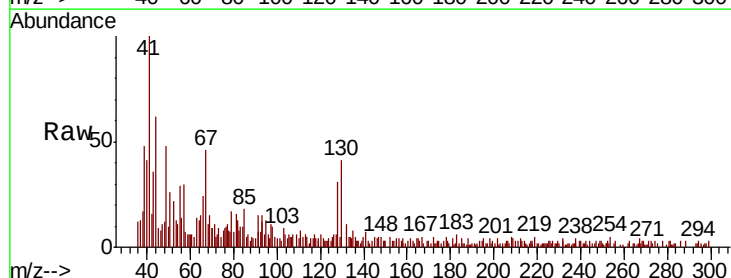
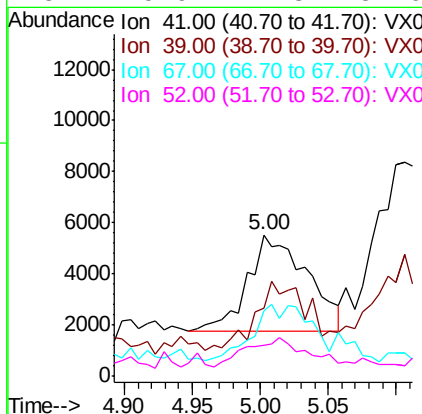
Ion Ratio Lower Upper

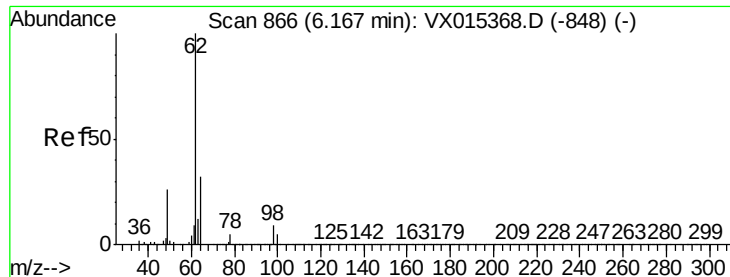
41 100

39 65.1 44.5 66.7

67 28.2 48.9 73.3#

52 29.9 21.8 32.6





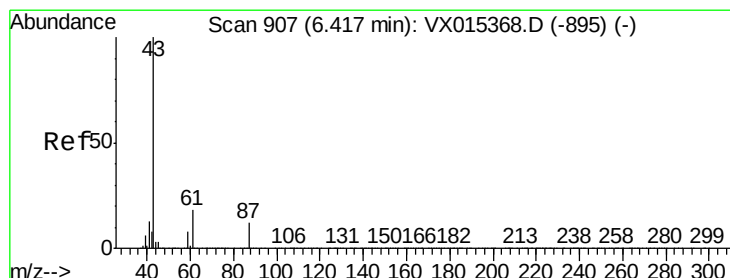
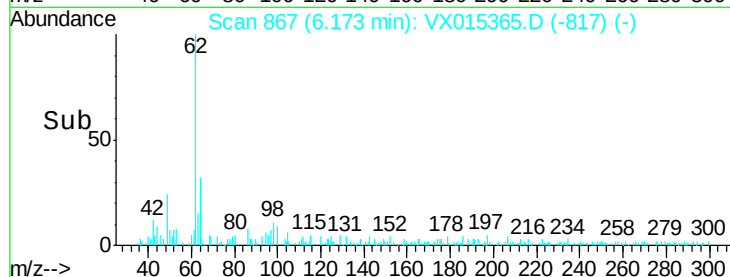
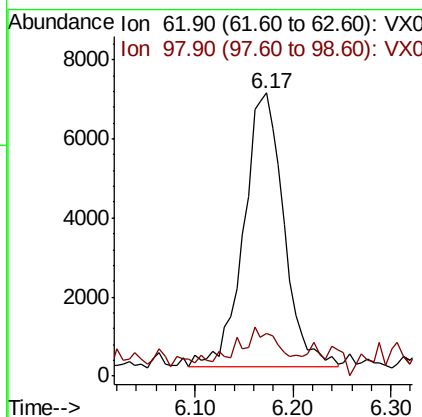
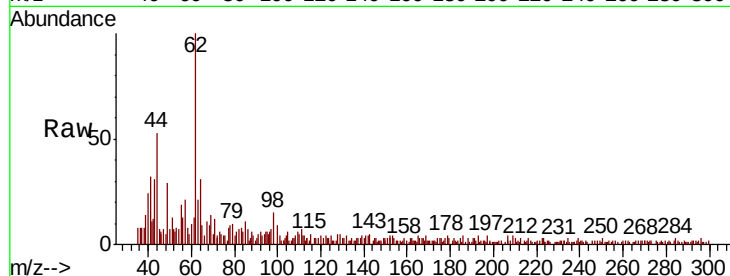
#42
1,2-Dichloroethane
Concen: 0.979 ug/l
RT: 6.17 min Scan# 867
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
62	100	19869		
98	13.0	0.0	17.6	

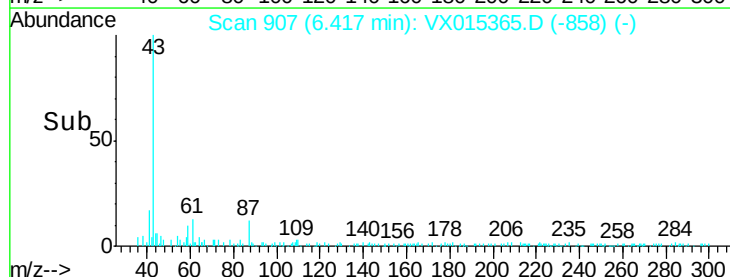
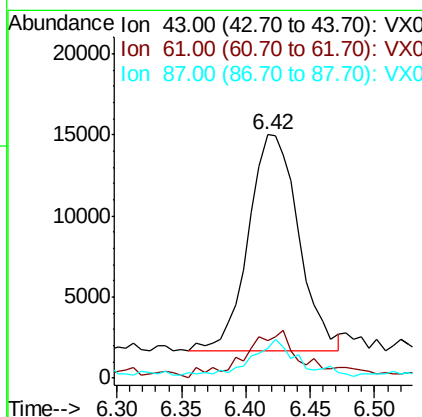
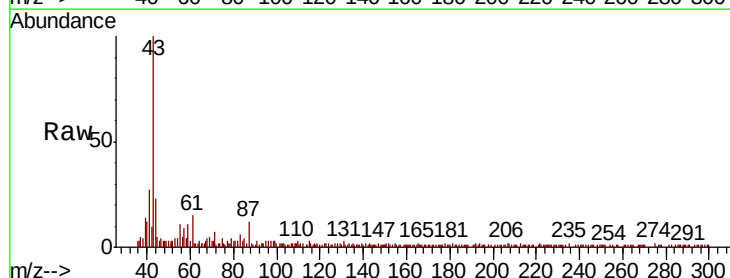
Manual Integrations
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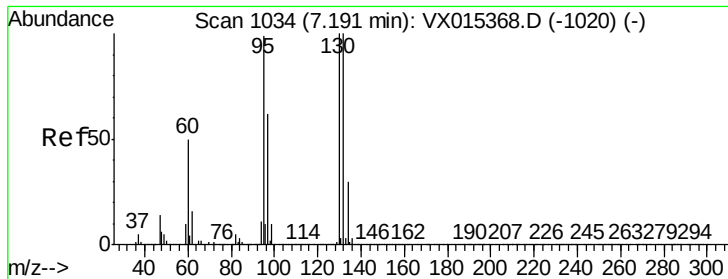
apatel
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#43
Isopropyl Acetate
Concen: 0.948 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	36223		
61	23.2	14.8	22.2#	
87	13.8	9.4	14.0	





#44

Trichloroethene

Concen: 1.005 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 13880

Ion Ratio Lower Upper

130 100

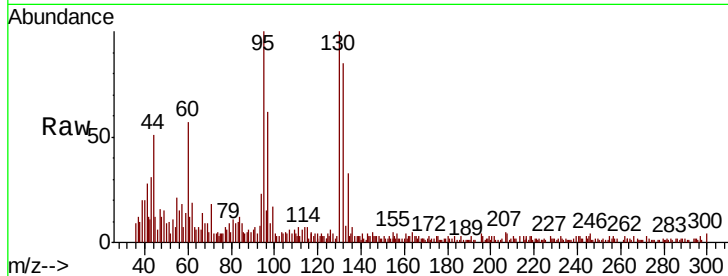
95 93.6 0.0 199.0

Manual Integrations

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

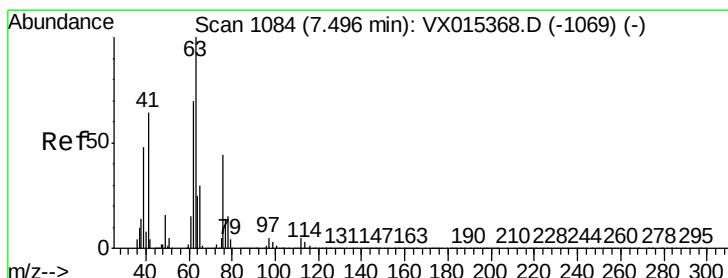
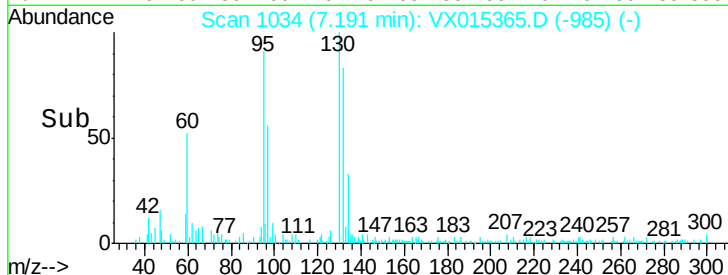
6000

4000

2000

0

Time-->



#45

1,2-Dichloropropane

Concen: 1.027 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015365.D

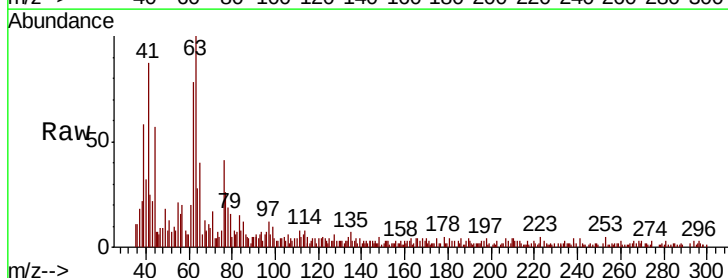
Acq: 26 Mar 2020 19:31

Tgt Ion: 63 Resp: 14183

Ion Ratio Lower Upper

63 100

65 36.2 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

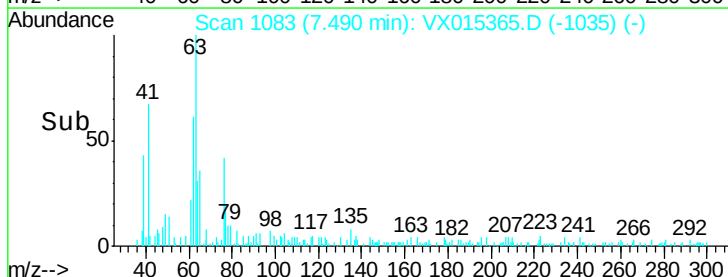
6000

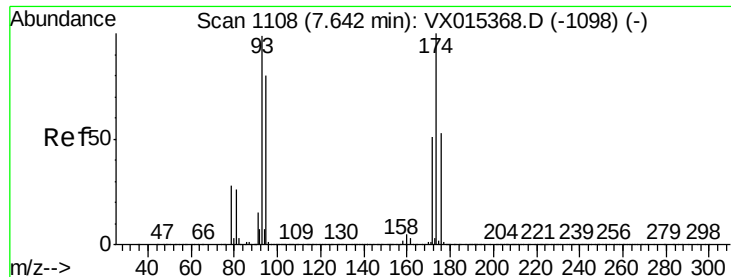
4000

2000

0

Time-->





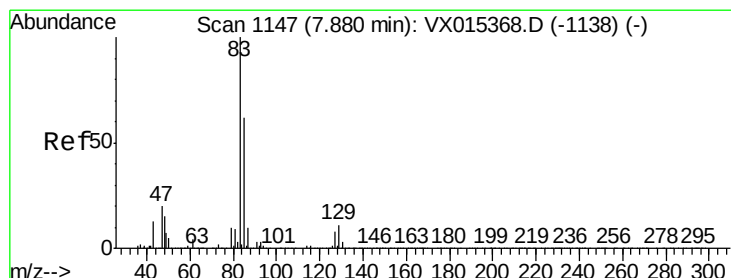
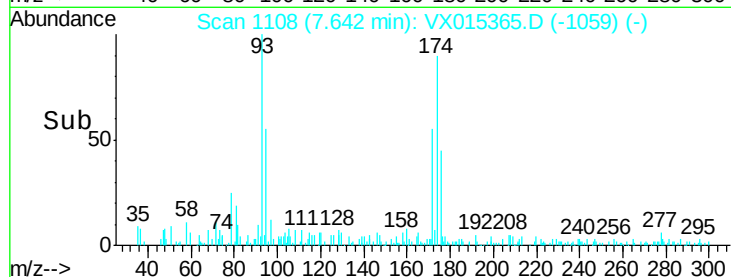
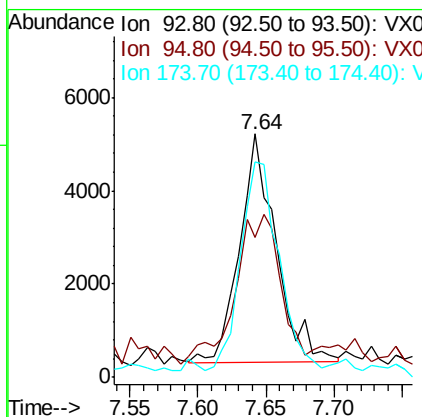
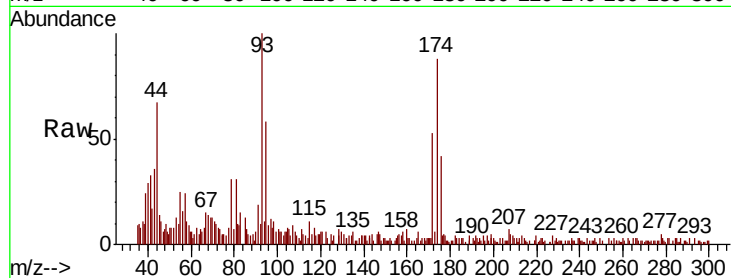
#46
Dibromomethane
Concen: 0.985 ug/l
RT: 7.64 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
93	100		
95	82.6	65.8	98.8
174	99.1	86.2	129.2

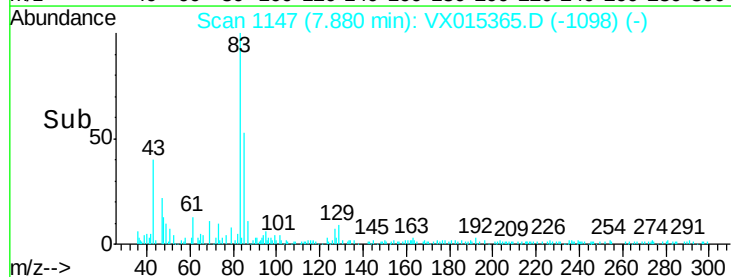
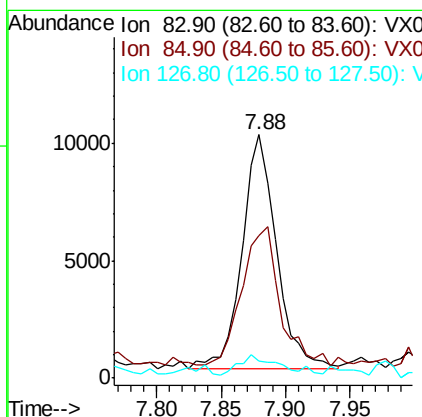
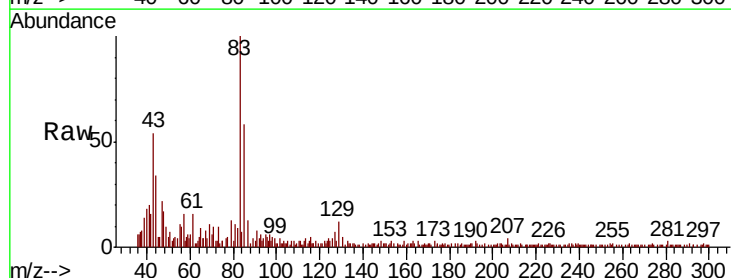
Manual Integrations
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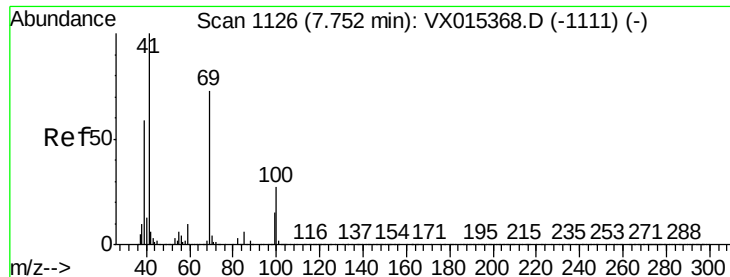
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#47
Bromodichloromethane
Concen: 0.940 ug/l
RT: 7.88 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
83	100		
85	54.1	49.7	74.5
127	4.2	6.7	10.1#





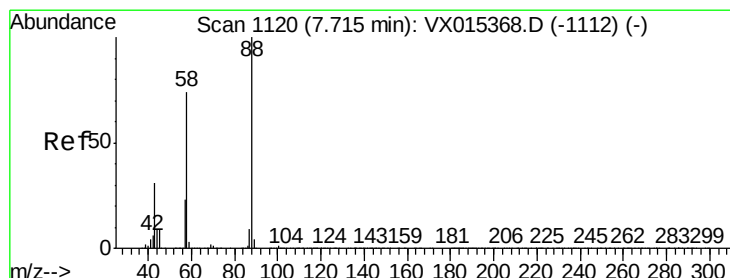
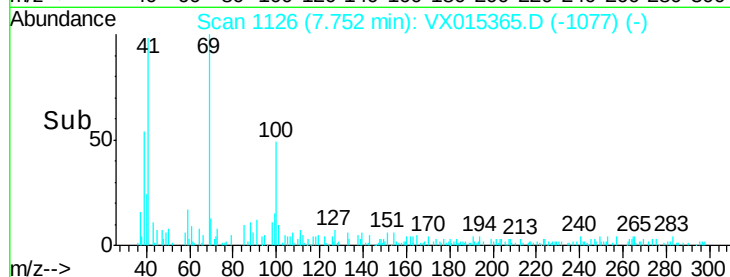
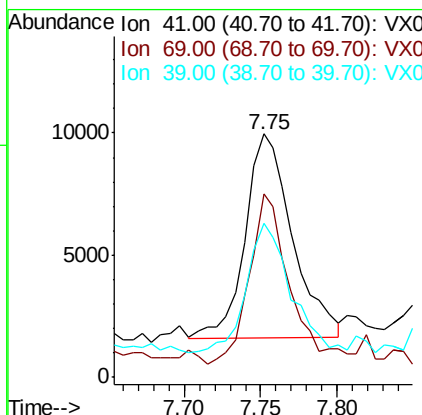
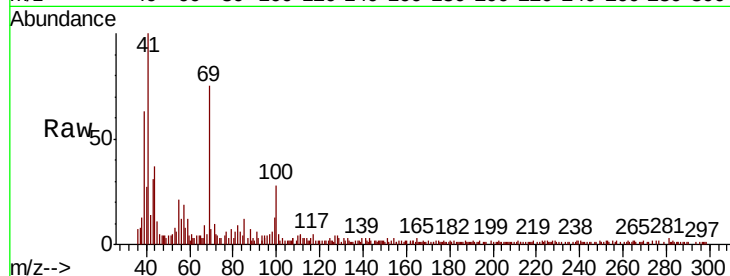
#48
Methvl methacrylate
Concen: 0.959 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
41	100		
69	72.2	56.7	85.1
39	59.0	46.5	69.7

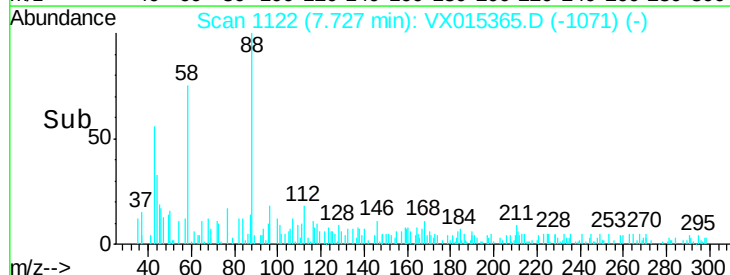
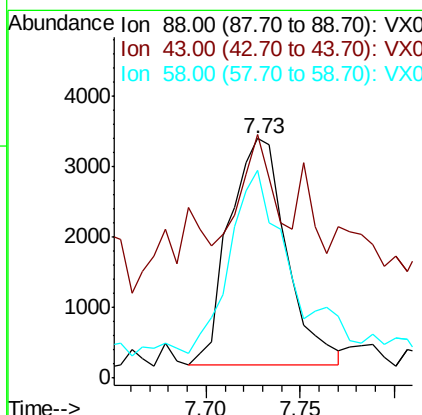
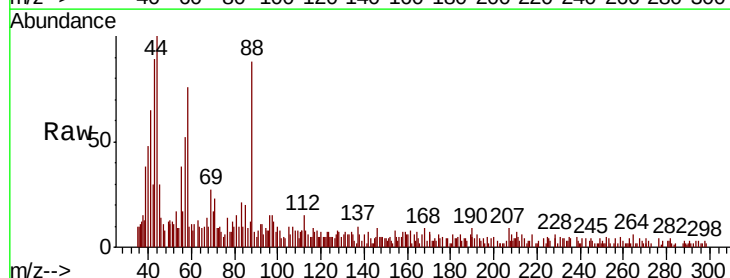
Manual Integrations
APPROVED

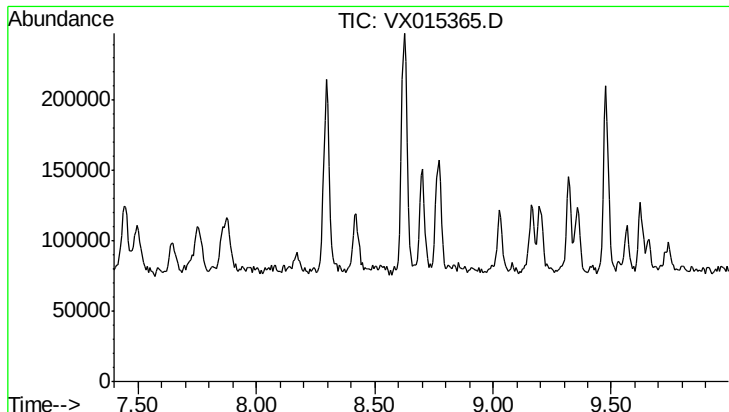
apatel
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#49
1,4-Dioxane
Concen: 18.987 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
43	43.5	30.1	45.1
58	84.0	60.6	90.8





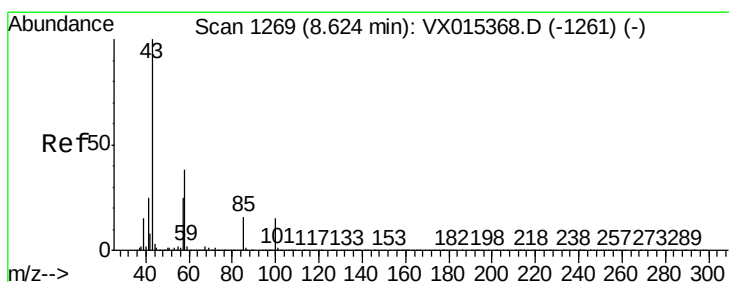
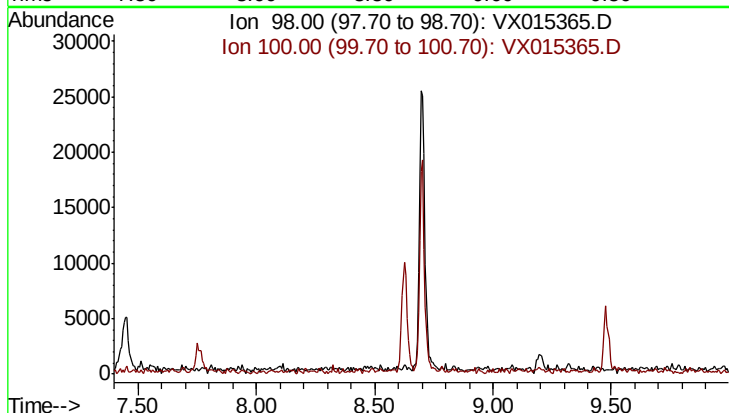
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.70 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tot Ion: 98
Sig Exp Ratio
98 100
100 66.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

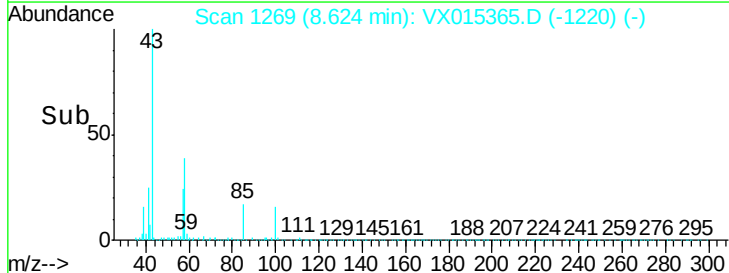
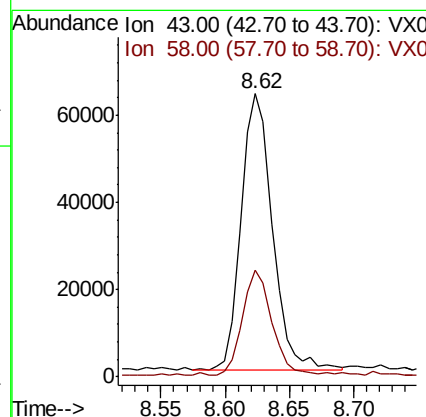
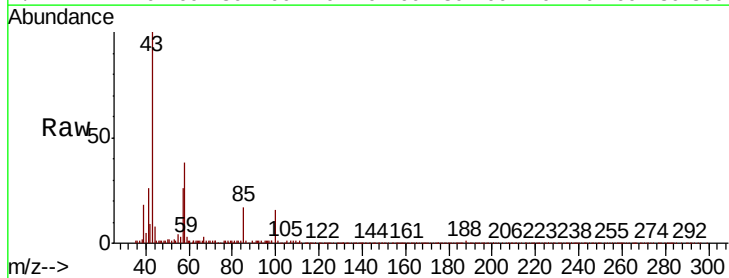
Manual Integrations
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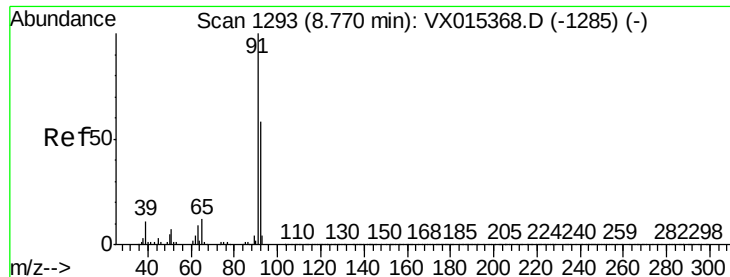
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#51
4-Methyl-2-Pentanone
Concen: 4.937 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion: 43 Resp: 106166
Ion Ratio Lower Upper
43 100
58 36.1 29.7 44.5





#52

Toluene

Concen: 0.966 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 30088

Ion Ratio Lower Upper

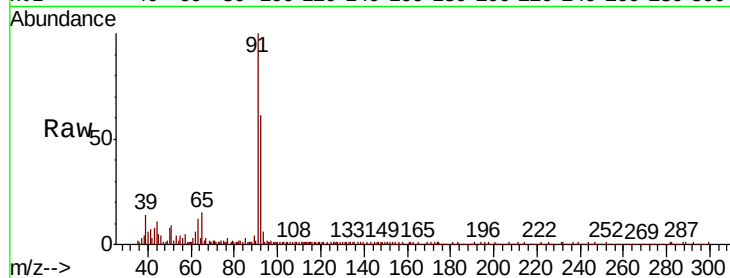
92 100

91 177.8 136.6 205.0

Manual Integrations
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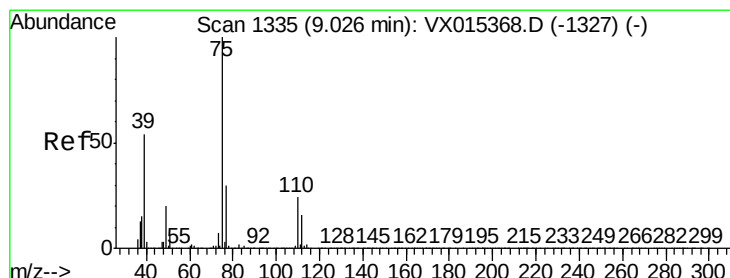
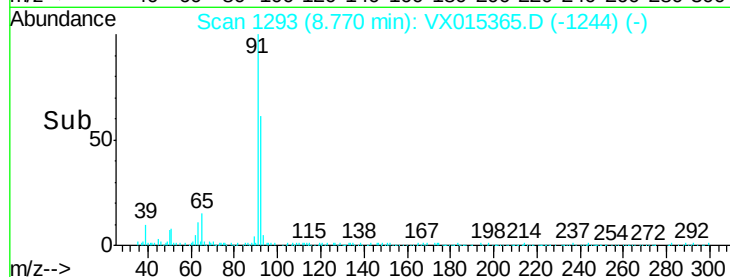
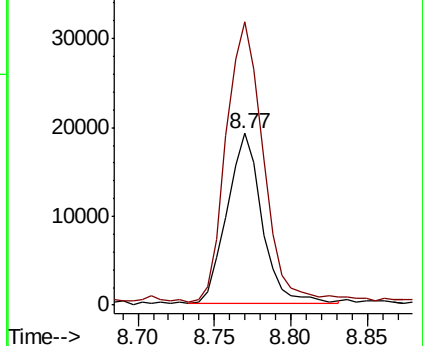
apatel

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Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 1.040 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015365.D

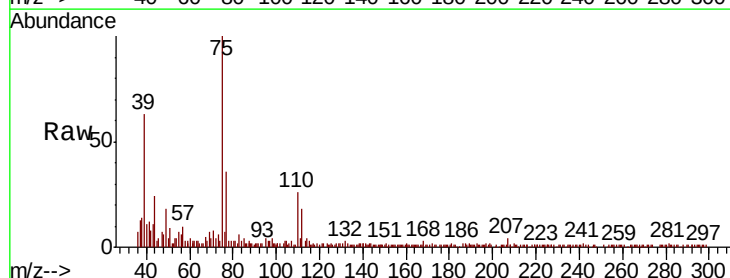
Acq: 26 Mar 2020 19:31

Tgt Ion: 75 Resp: 23450

Ion Ratio Lower Upper

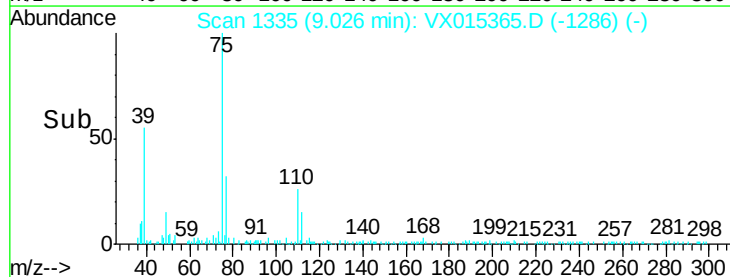
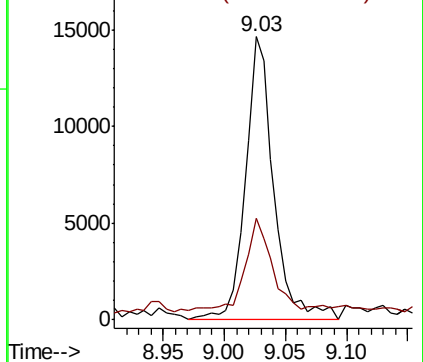
75 100

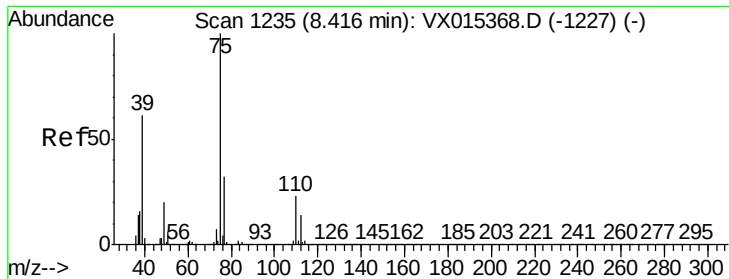
77 32.3 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#54

cis-1,3-Dichloropropene

Concen: 0.939 ug/l

RT: 8.42 min Scan# 1236

Delta R.T. 0.01 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

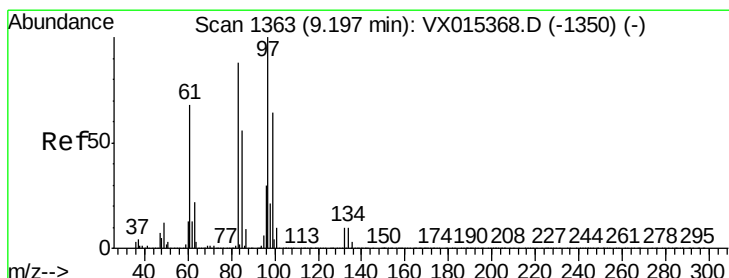
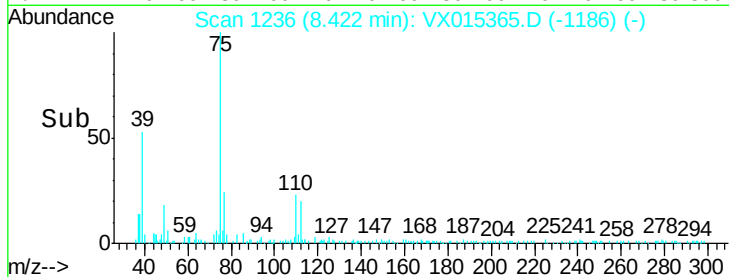
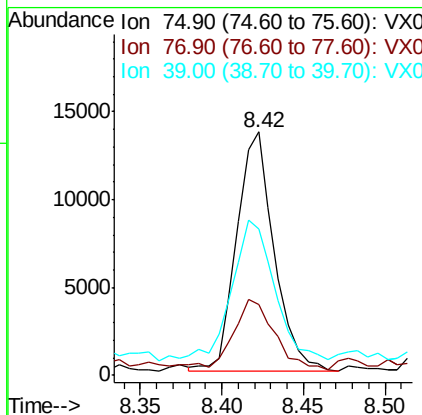
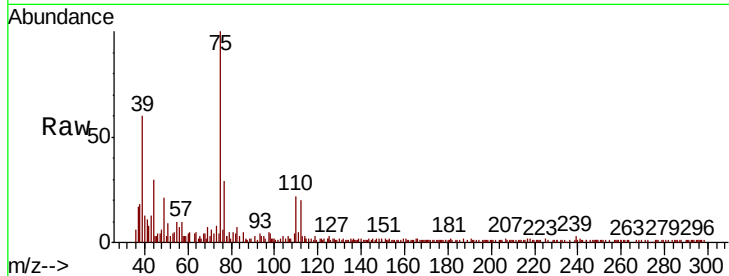
ClientSampleId :

VSTDIC001

Tot Ion:	75	Resp:	21659
Ion Ratio	Lower	Upper	
75	100		
77	25.6	25.8	38.6#
39	53.0	49.0	73.4

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#55

1,1,2-Trichloroethane

Concen: 0.925 ug/l

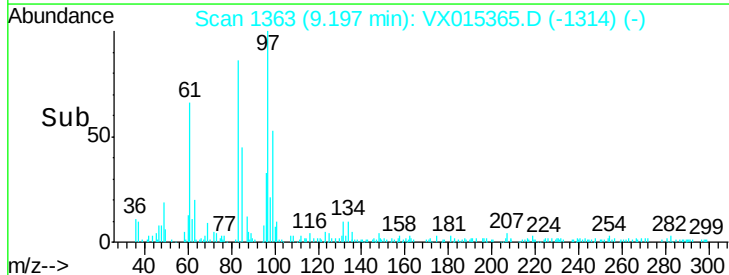
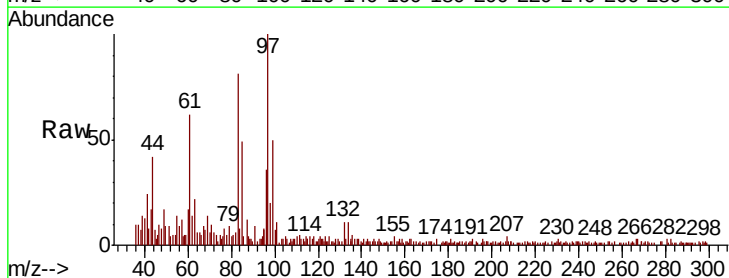
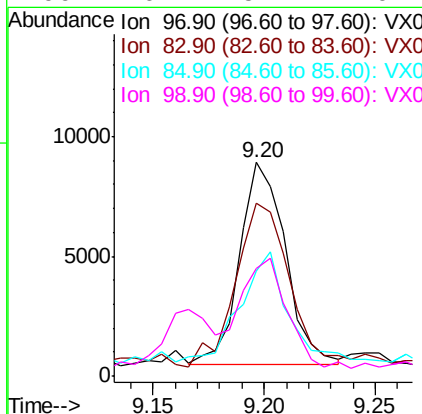
RT: 9.20 min Scan# 1363

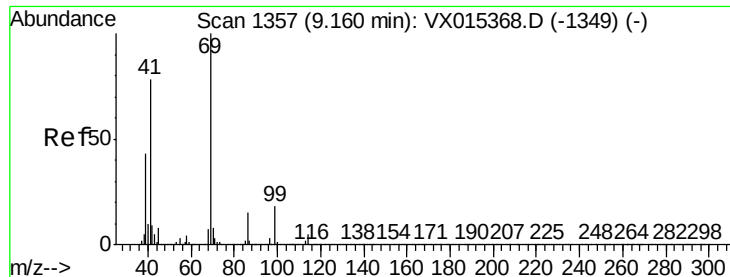
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion:	97	Resp:	12067
Ion Ratio	Lower	Upper	
97	100		
83	81.1	70.2	105.4
85	42.1	44.7	67.1#
99	46.2	51.1	76.7#





#56

Ethyl methacrylate

Concen: 0.994 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

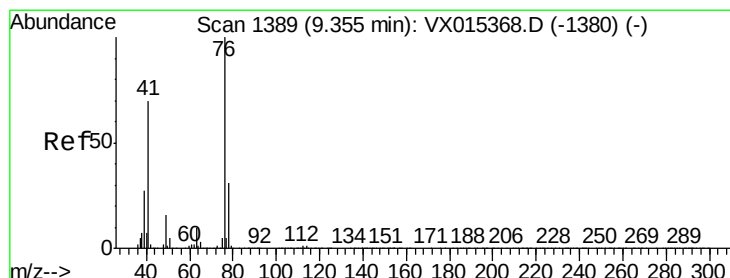
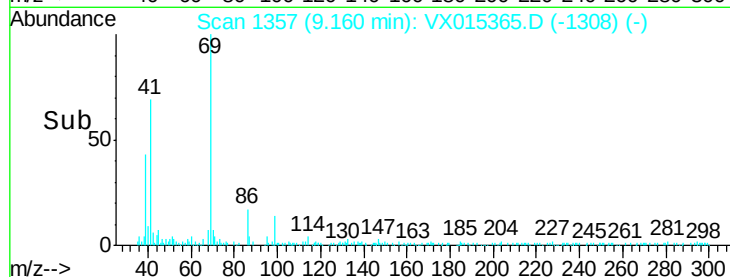
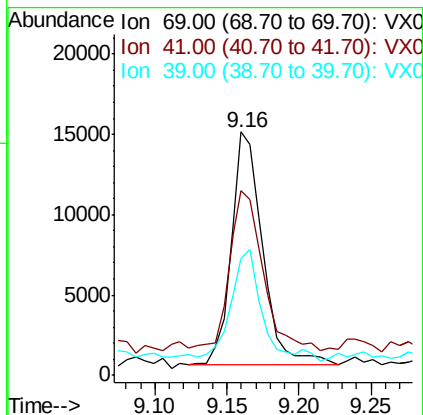
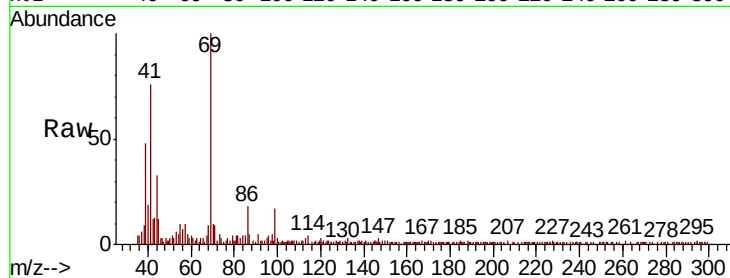
ClientSampled :

VSTDIC001

Tot Ion:	69	Resp:	22190
Ion Ratio	Lower	Upper	
69	100		
41	72.4	61.6	92.4
39	49.2	34.0	51.0

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 1.101 ug/l

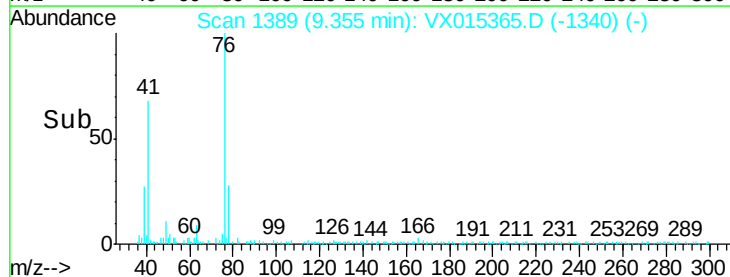
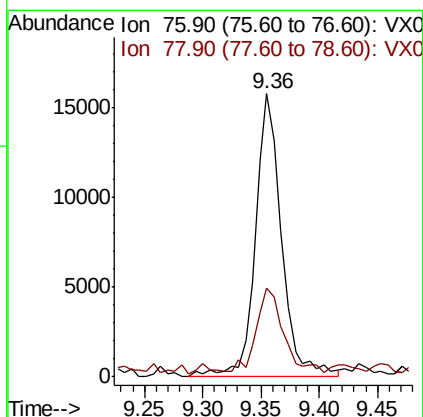
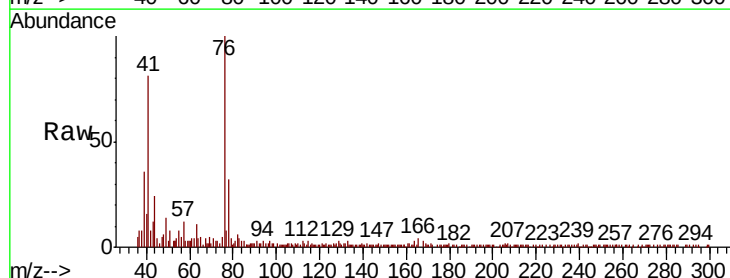
RT: 9.36 min Scan# 1389

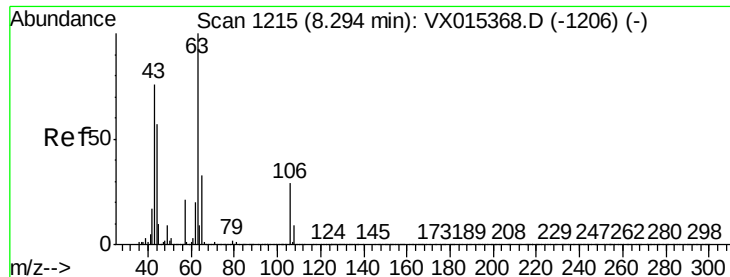
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion:	76	Resp:	24683
Ion Ratio	Lower	Upper	
76	100		
78	30.3	25.8	38.8





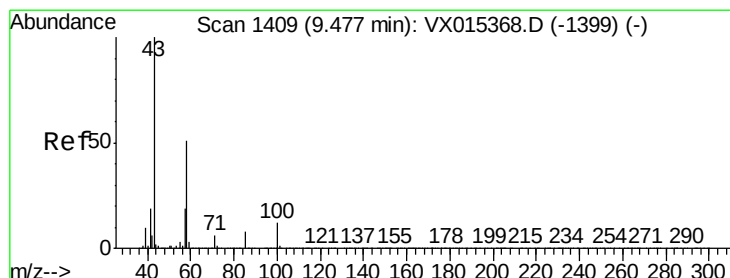
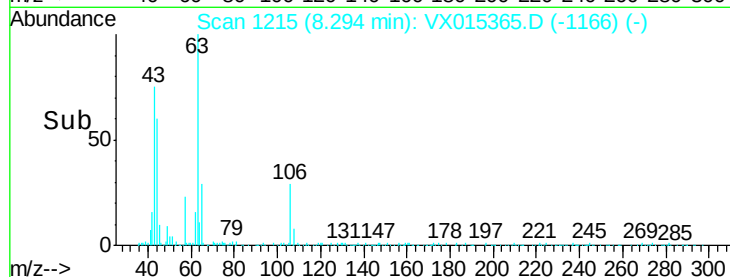
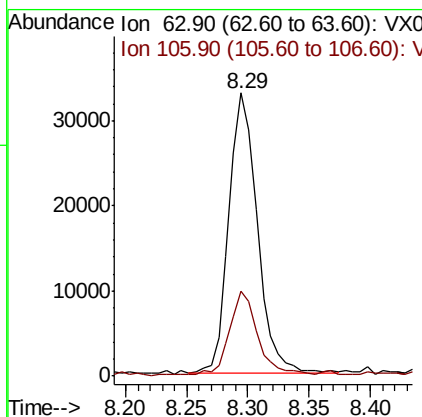
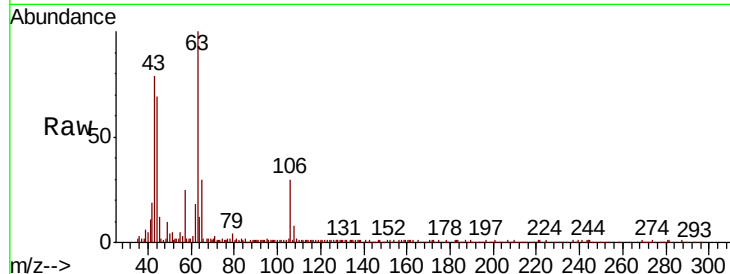
#58
 2-Chloroethyl Vinyl ether
 Concen: 4.938 ug/l
 RT: 8.29 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 63 Resp: 52819
 Ion Ratio Lower Upper
 63 100
 106 32.0 22.7 34.1

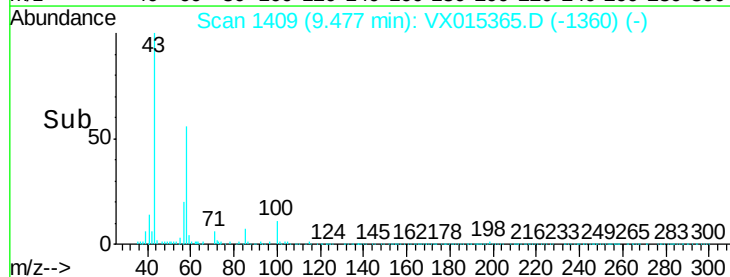
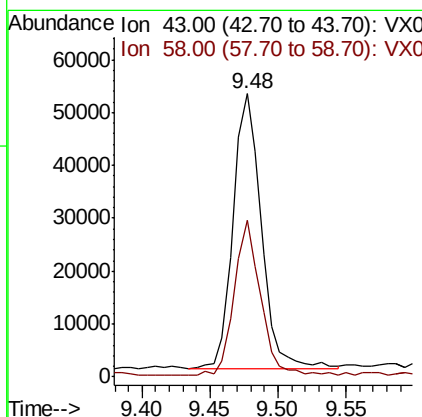
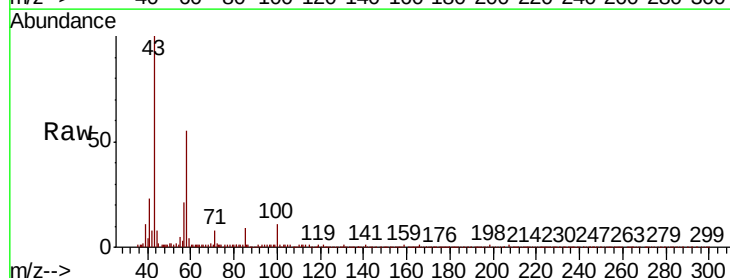
Manual Integrations
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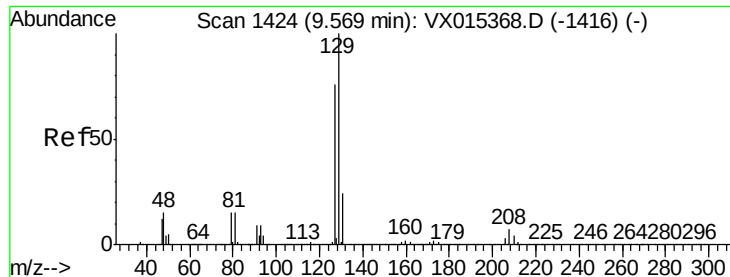
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#59
 2-Hexanone
 Concen: 4.635 ug/l
 RT: 9.48 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion: 43 Resp: 75696
 Ion Ratio Lower Upper
 43 100
 58 52.5 25.6 76.6





#60

Dibromochloromethane

Concen: 0.892 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:129 Resp: 13813

Ion Ratio Lower Upper

129 100

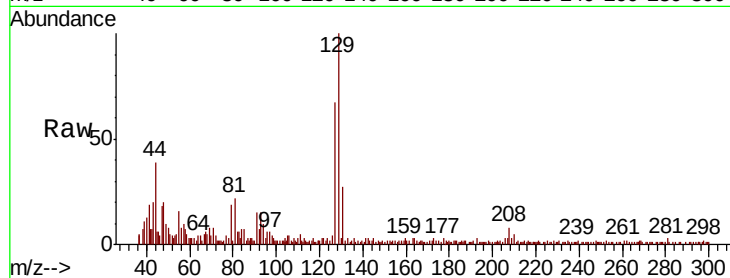
127 76.4 38.2 114.6

Manual Integrations

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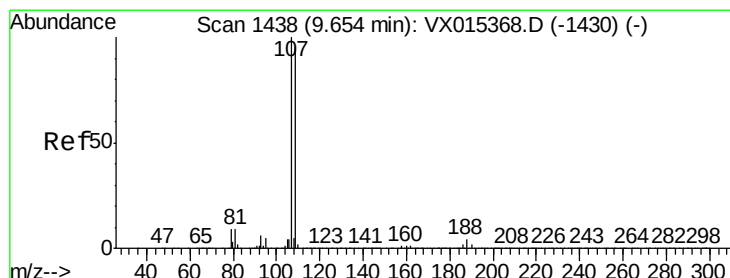
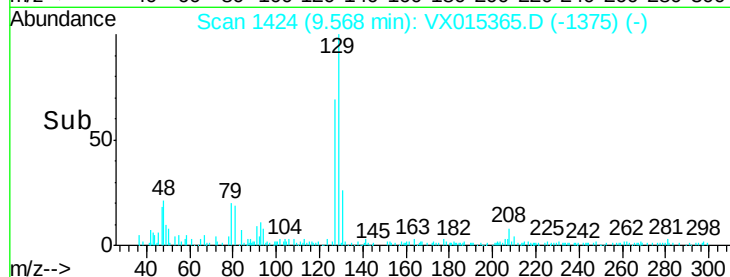
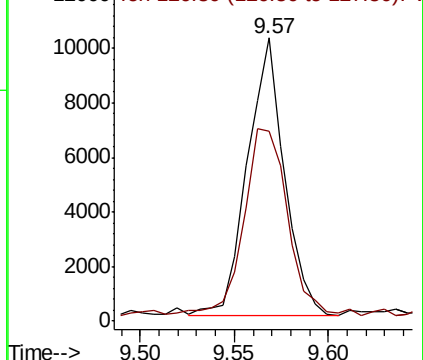
apatel

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 0.952 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015365.D

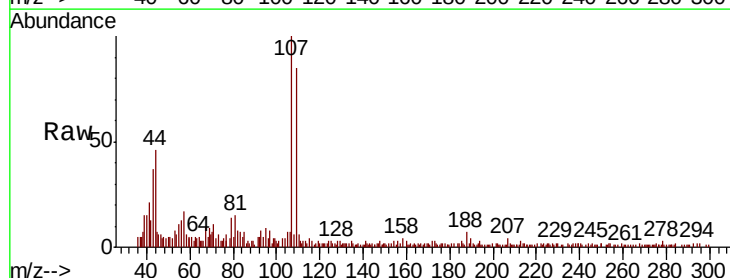
Acq: 26 Mar 2020 19:31

Tgt Ion:107 Resp: 13257

Ion Ratio Lower Upper

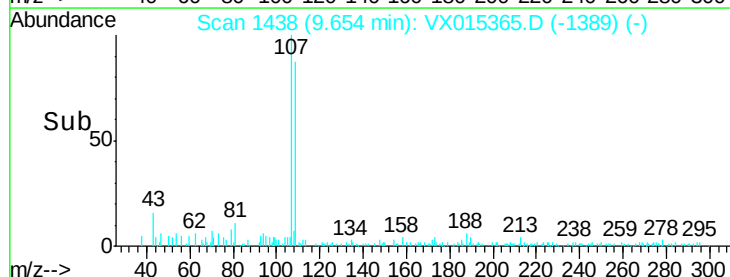
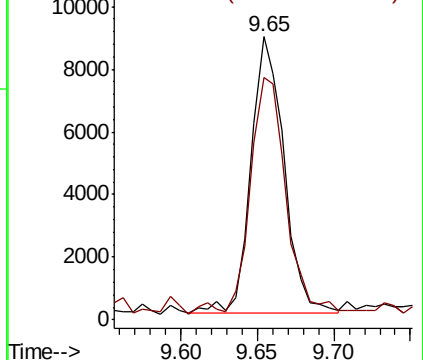
107 100

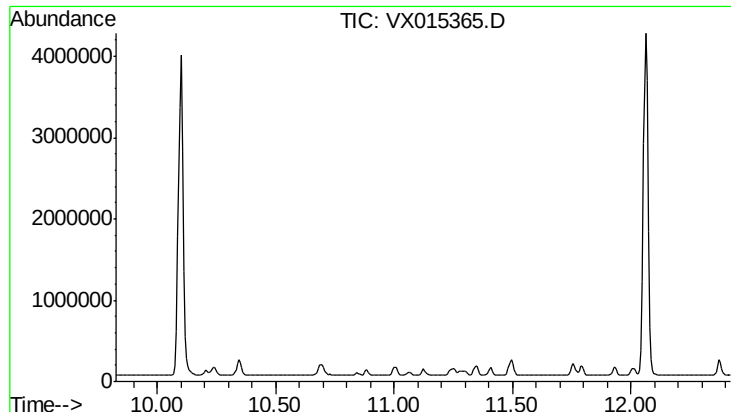
109 90.5 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





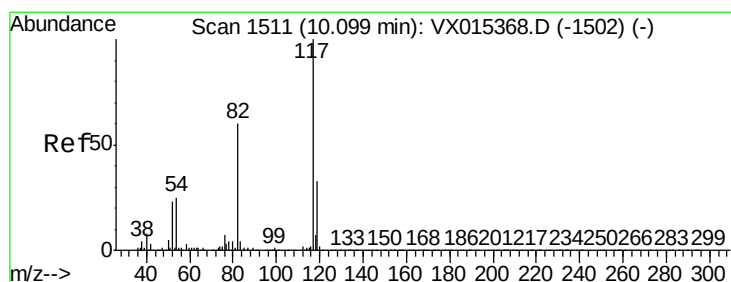
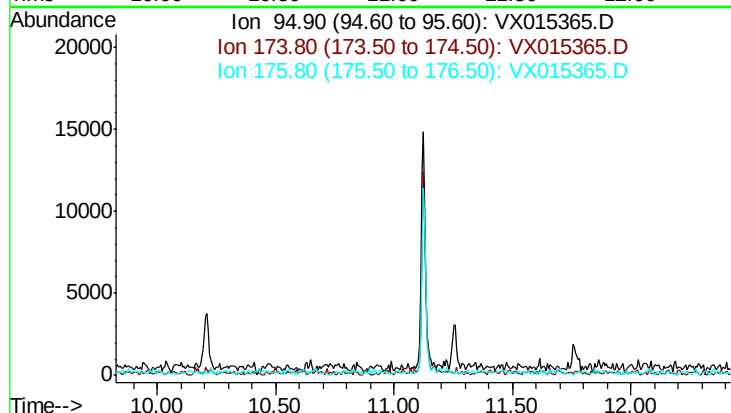
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.12 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	95
Sig	Exp Ratio
95	100
174	79.3
176	79.5

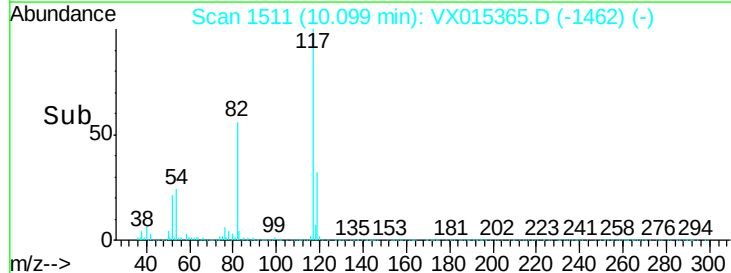
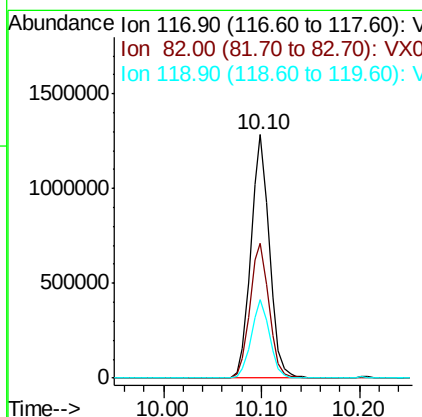
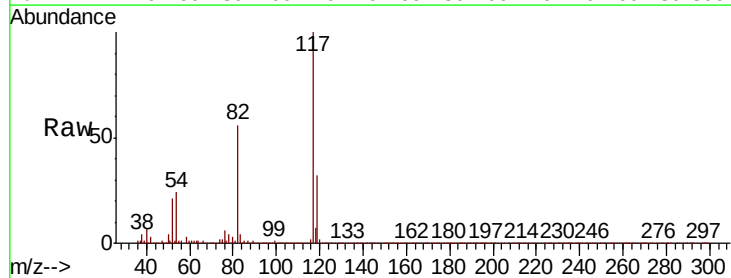
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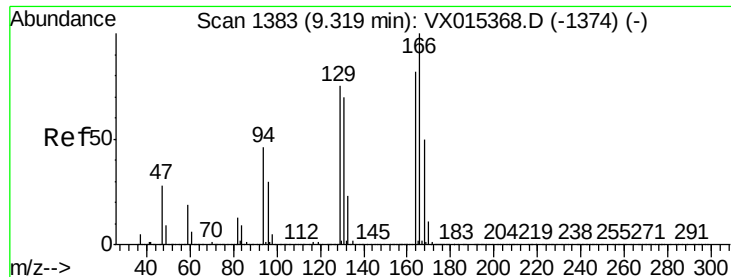
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	117	Resp	1676582
Ion Ratio	Lower	Upper	
117	100		
82	55.6	47.8	71.8
119	32.2	26.8	40.2





#64

Tetrachloroethene

Concen: 1.114 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

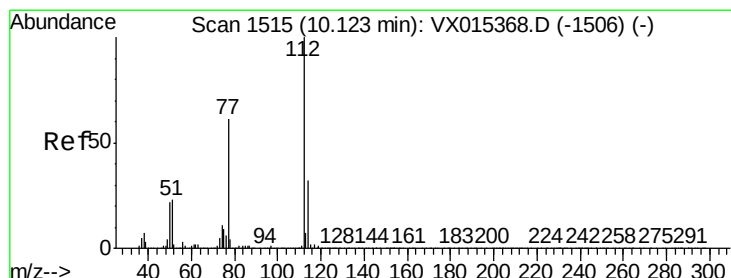
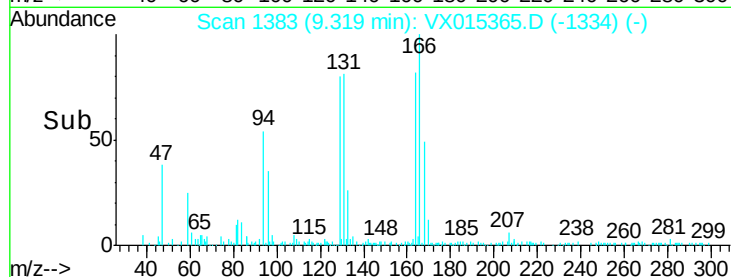
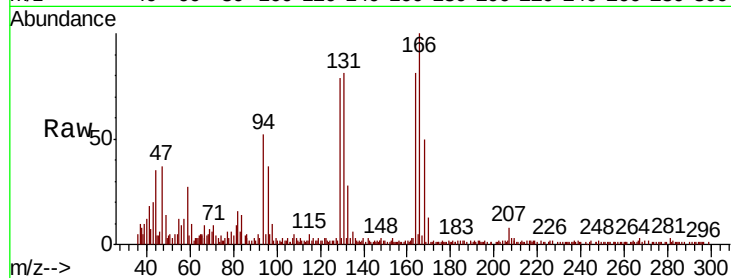
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
164	100		
166	120.0	97.8	146.6
129	95.2	73.0	109.4
131	95.9	68.6	103.0

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#65

Chlorobenzene

Concen: 1.055 ug/l

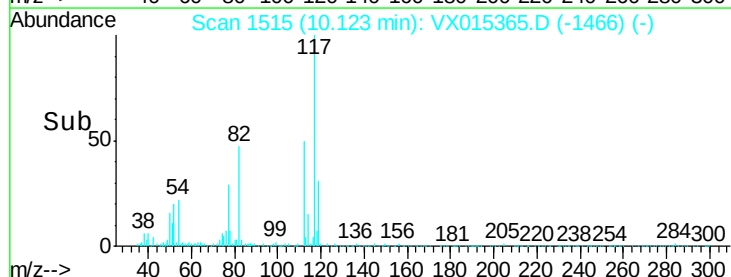
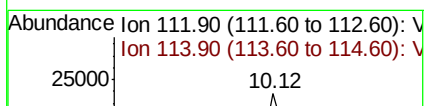
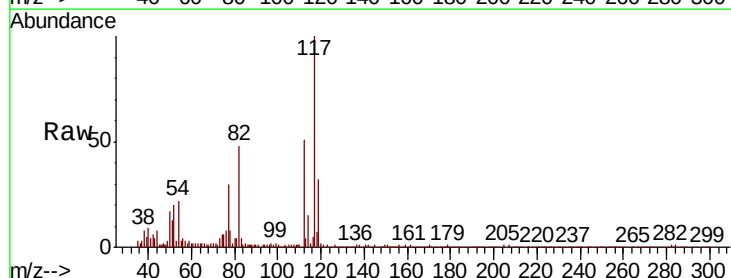
RT: 10.12 min Scan# 1515

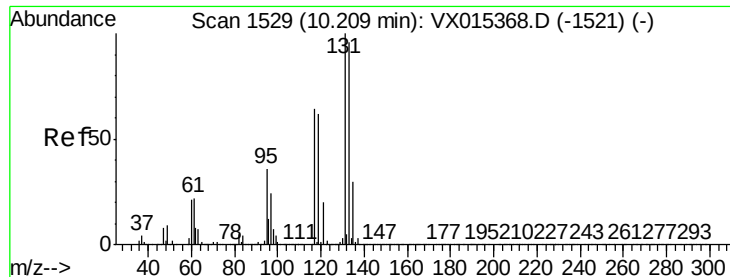
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
112	100		
114	28.6	25.5	38.3





#66

1,1,1,2-Tetrachloroethane

Concen: 1.005 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

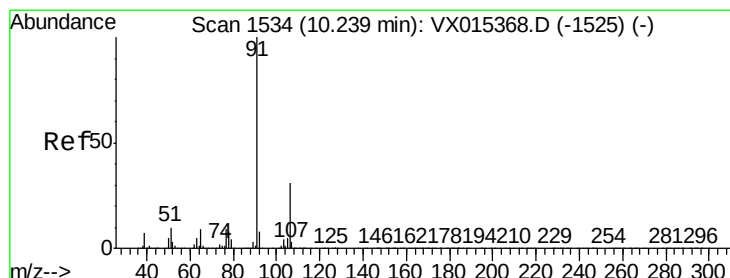
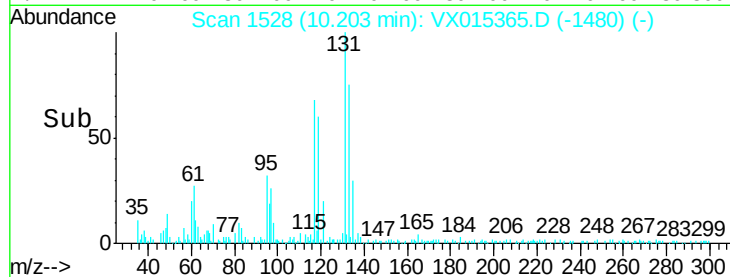
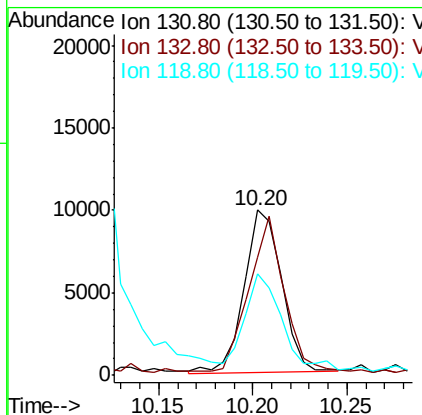
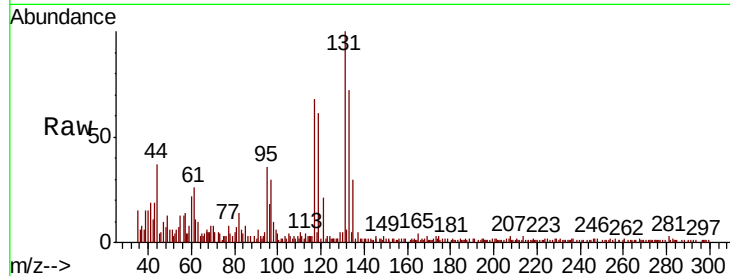
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	92.7	47.6	142.9
119	0.0	31.1	93.3#

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#67

Ethyl Benzene

Concen: 1.001 ug/l

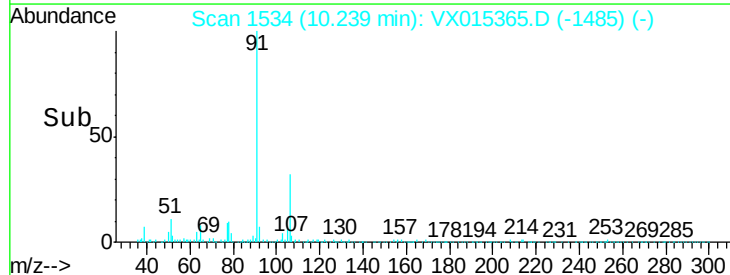
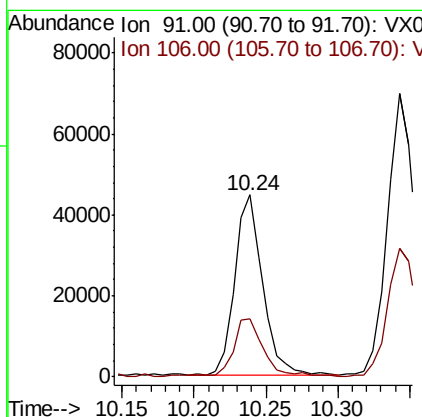
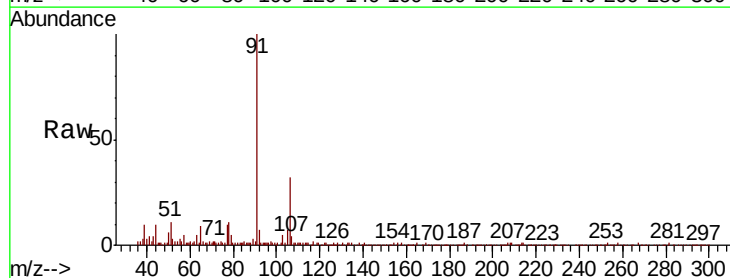
RT: 10.24 min Scan# 1534

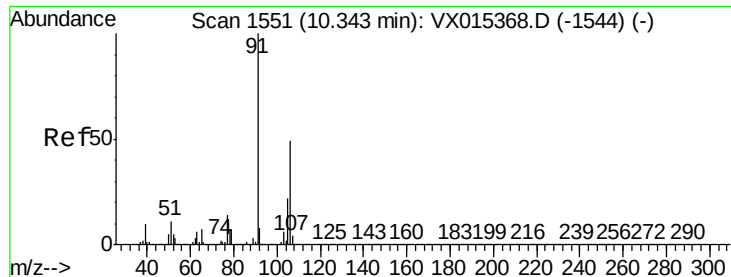
Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.8	37.2





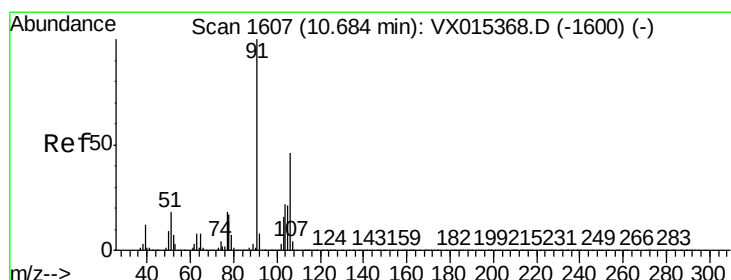
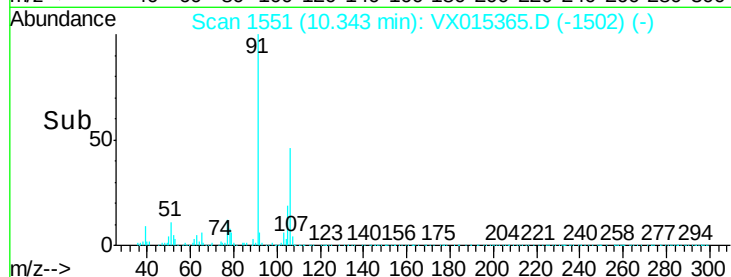
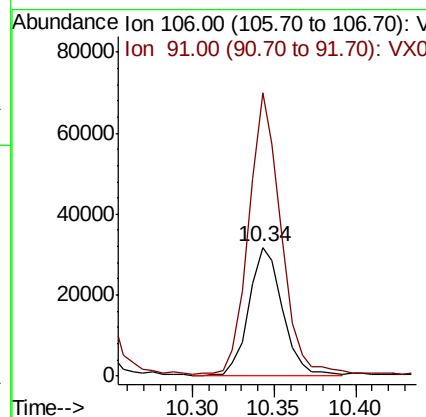
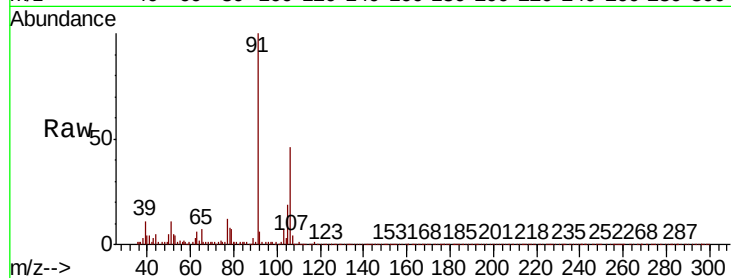
#68
m/p-Xylenes
Concen: 2.015 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.3	163.4	245.0

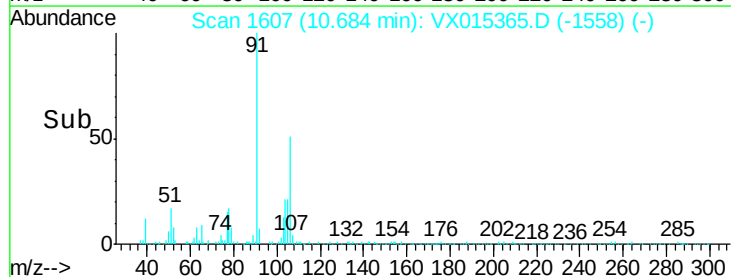
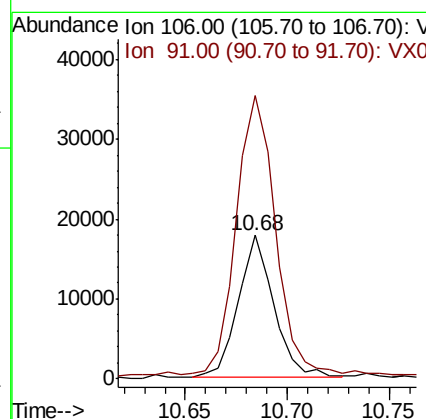
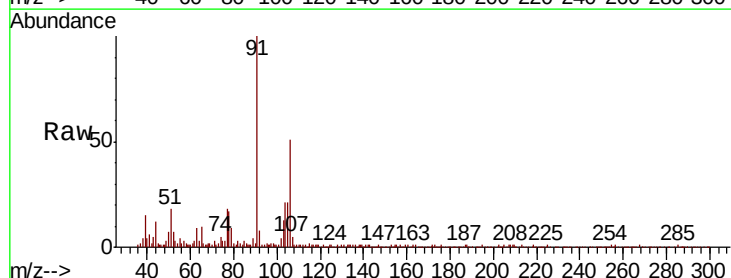
Manual Integrations
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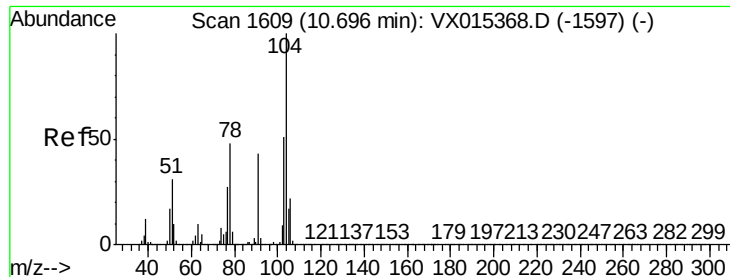
apatel
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#69
o-Xylene
Concen: 0.945 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
106	100		
91	220.4	107.1	321.3





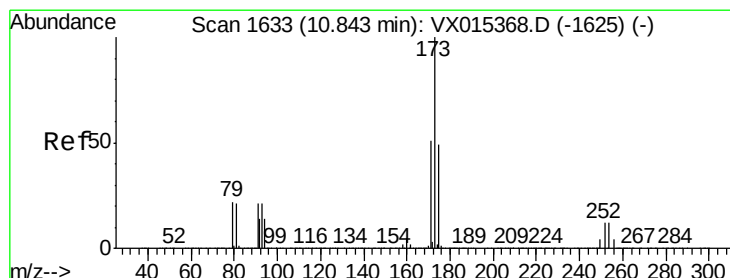
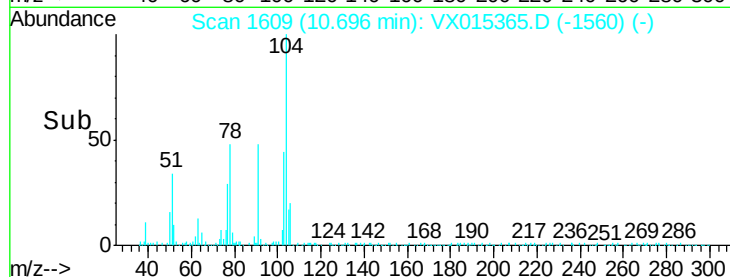
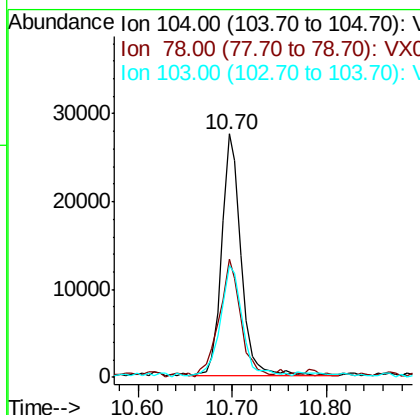
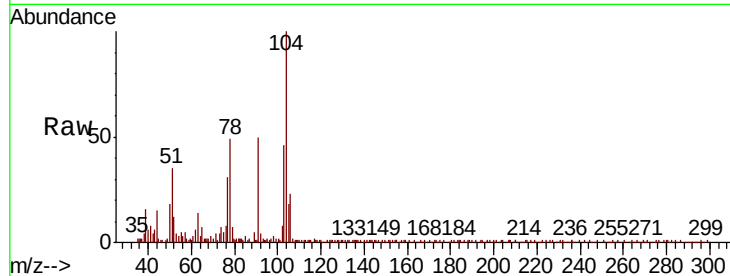
#70
Stvrene
Concen: 1.016 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
104	100		
78	54.8	42.0	63.0
103	50.5	43.4	65.0

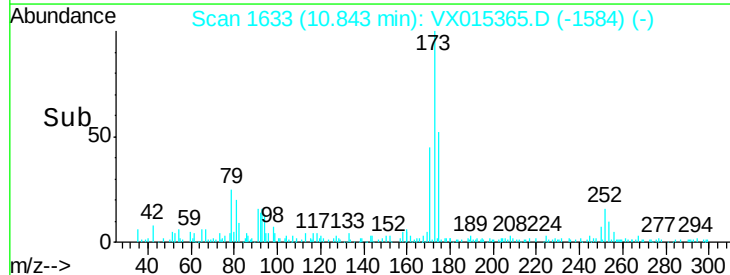
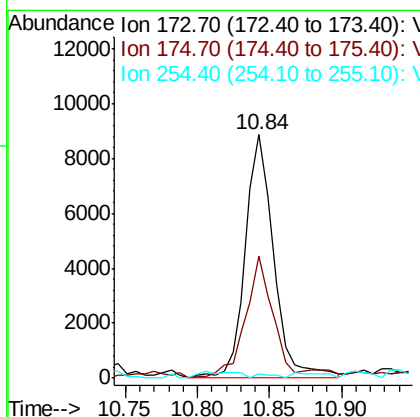
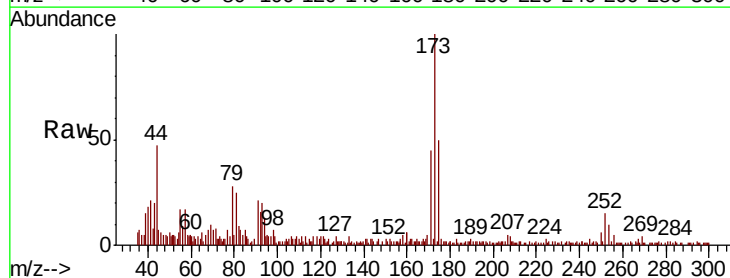
Manual Integrations
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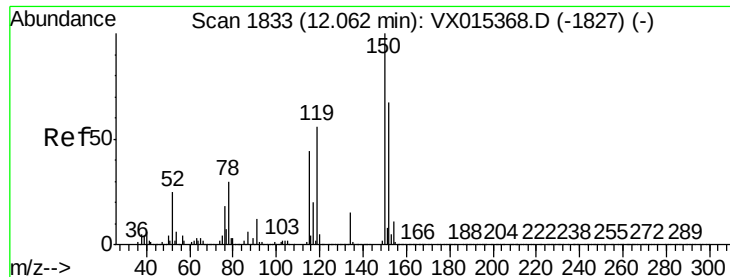
apatel
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#71
Bromoform
Concen: 0.981 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.9	71.7
254	1.2	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

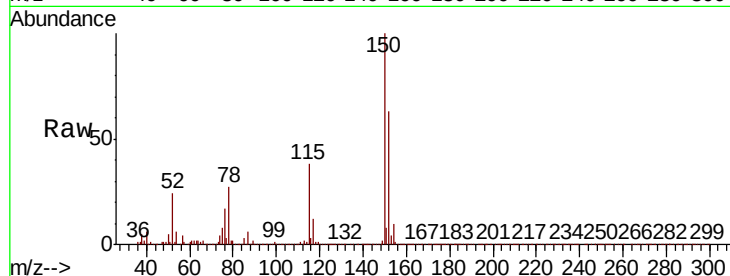
ClientSampleId :

VSTDIC001

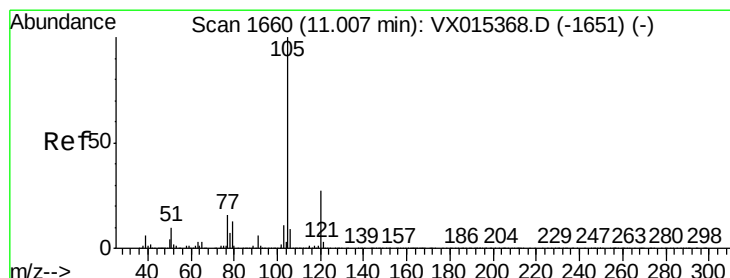
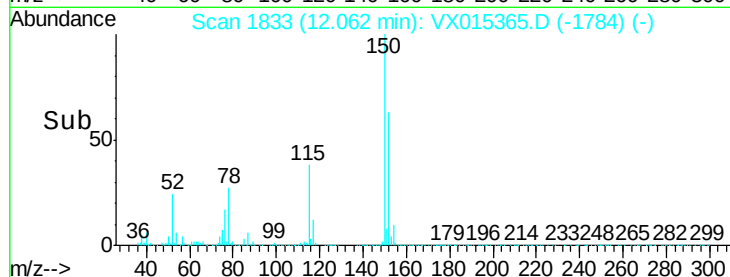
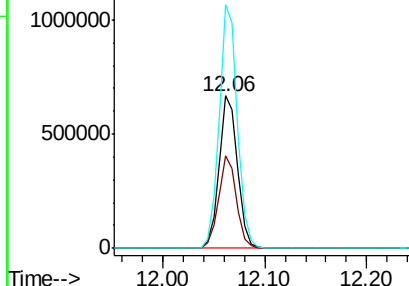
Tot Ion:	152	Resp:	845537
Ion Ratio	Lower	Upper	
152	100		
115	59.4	39.0	116.9
150	157.7	0.0	340.8

Manual Integrations
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Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.068 ug/l

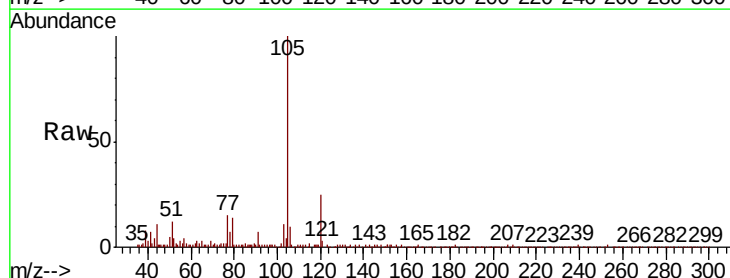
RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

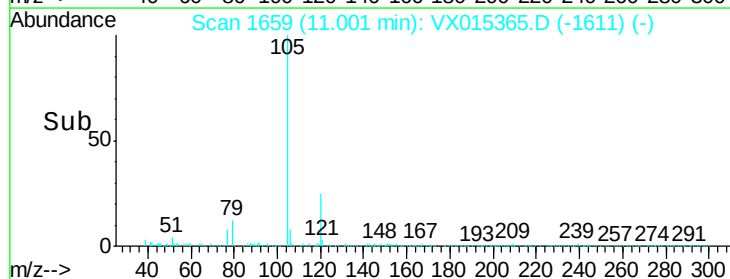
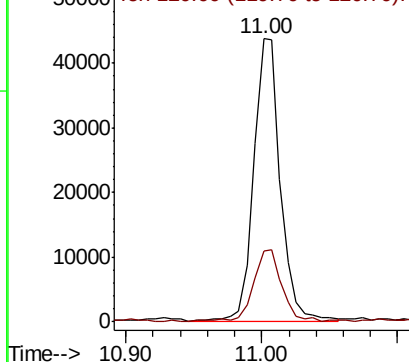
Lab File: VX015365.D

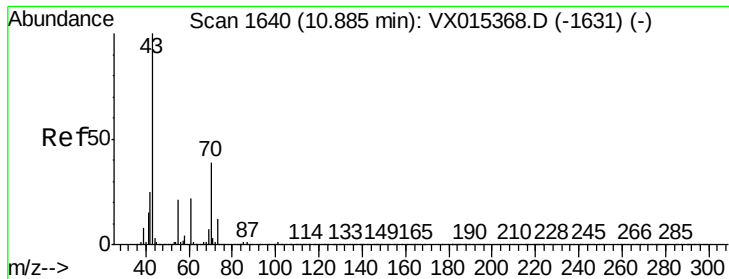
Acq: 26 Mar 2020 19:31

Tgt Ion:	105	Resp:	59625
Ion Ratio	Lower	Upper	
105	100		
120	28.3	13.2	39.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





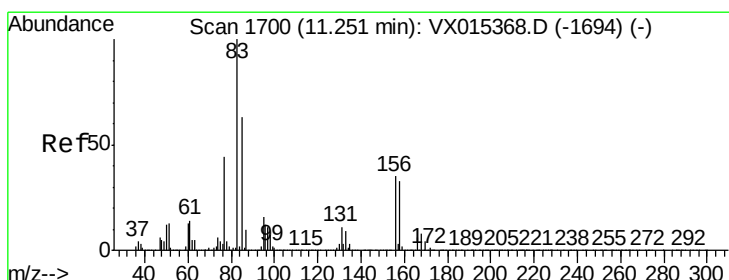
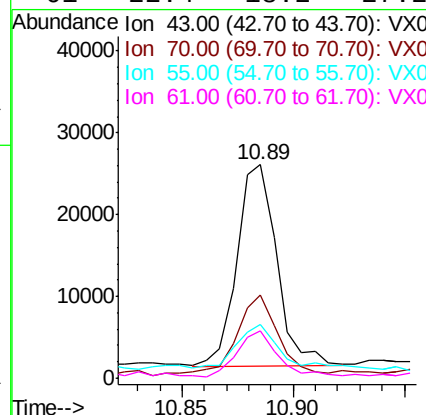
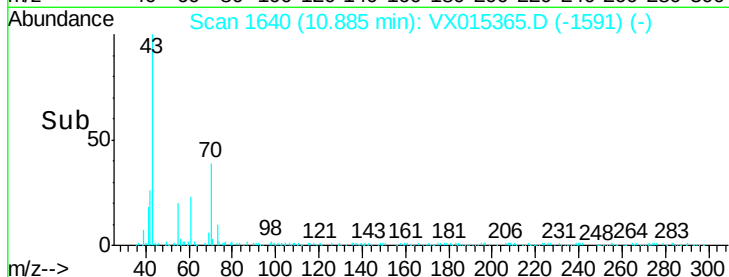
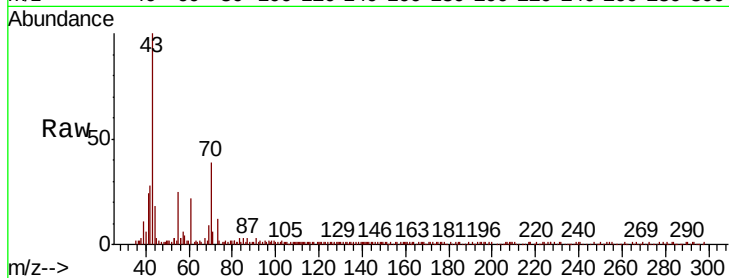
#74
N-amvl acetate
Concen: 0.983 ug/l
RT: 10.89 min Scan# 1640
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
43	100		
70	41.3	30.2	45.4
55	25.3	16.8	25.2#
61	22.4	18.2	27.2

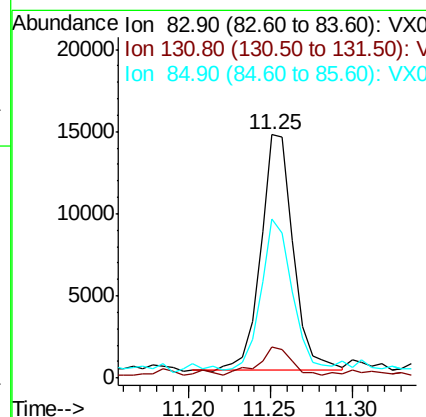
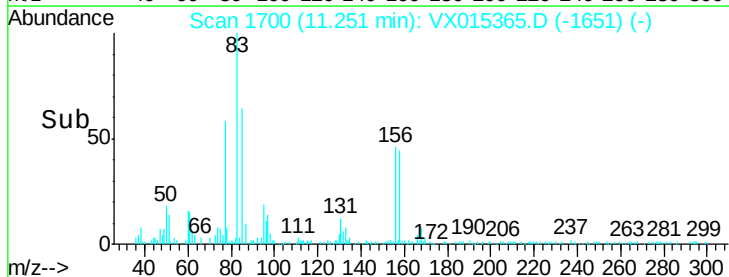
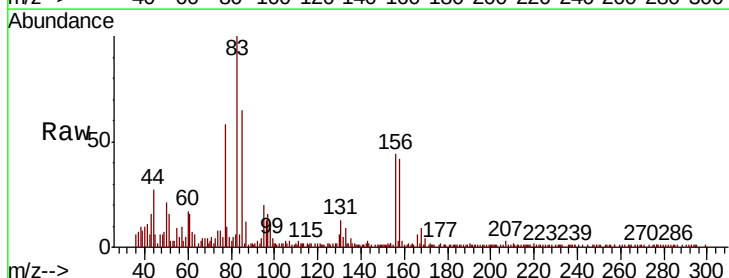
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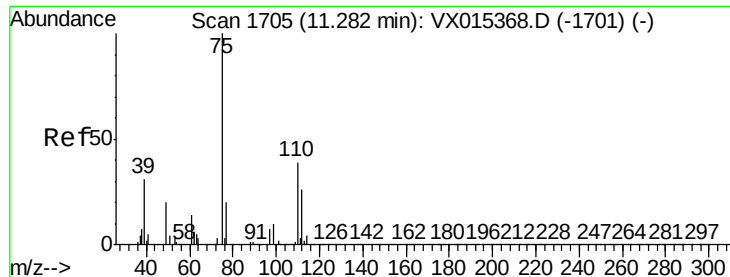
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.022 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
83	100		
131	15.3	5.3	16.1
85	62.5	32.0	96.0





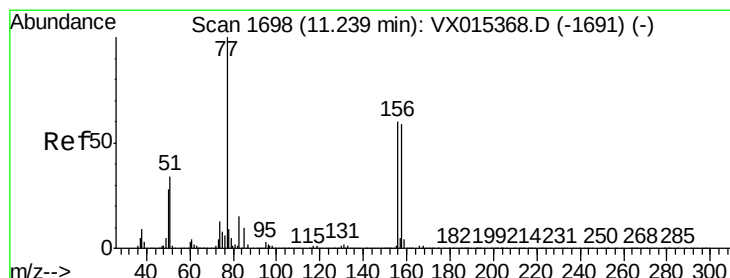
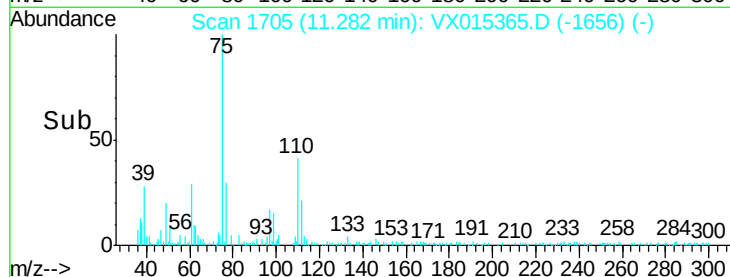
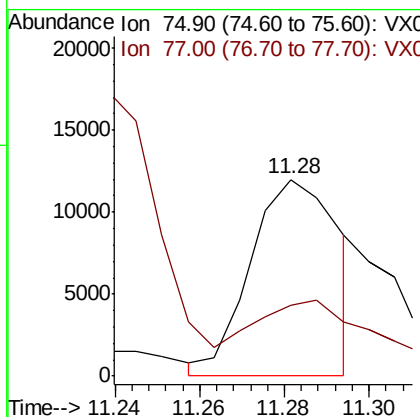
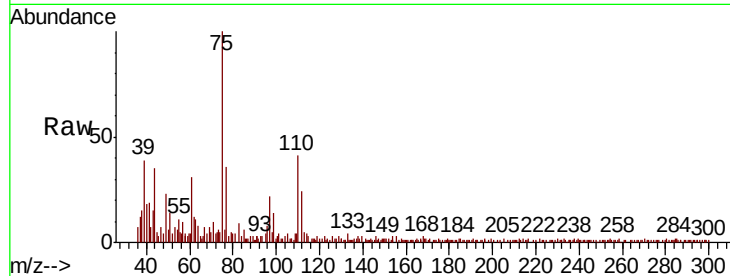
#76
1,2,3-Trichloropropane
Concen: 0.974 ug/l m
RT: 11.28 min Scan# 1705
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tot Ion: 75 Resp: 17303
Ion Ratio Lower Upper
75 100
77 47.7 21.2 63.6

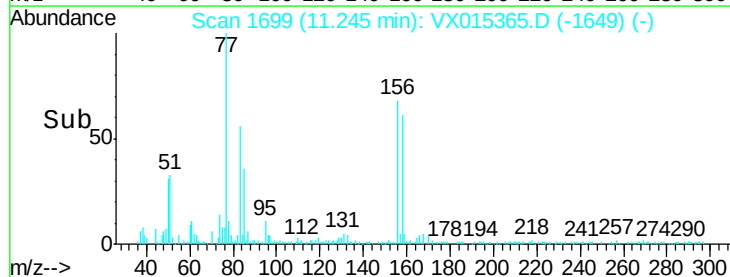
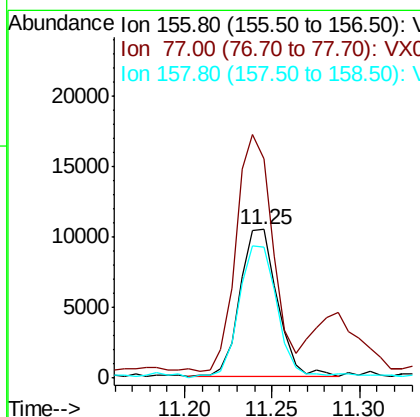
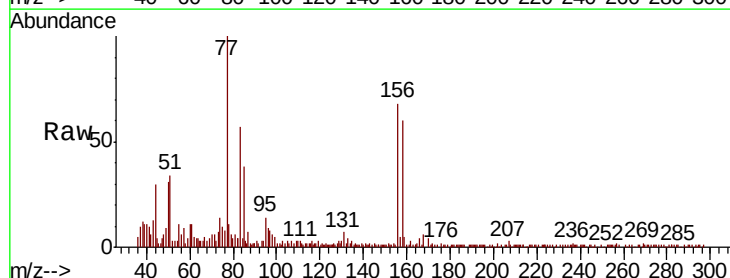
Manual Integrations
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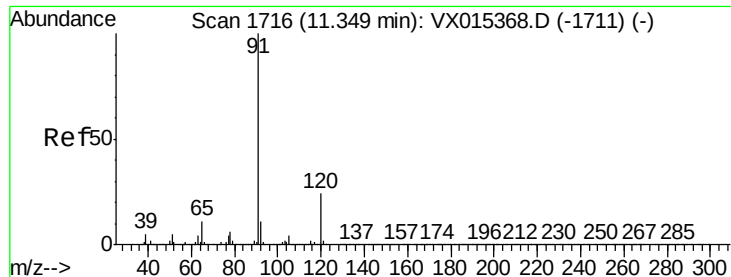
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#77
Bromobenzene
Concen: 1.022 ug/l
RT: 11.25 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion: 156 Resp: 15431
Ion Ratio Lower Upper
156 100
77 157.4 82.2 246.5
158 92.9 49.3 147.9





#78

n-propylbenzene

Concen: 1.050 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. -0.00 min

Lab File: VX015365.D

Acq: 26 Mar 2020 19:31

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tot Ion: 91 Resp: 67308

Ion Ratio Lower Upper

91 100

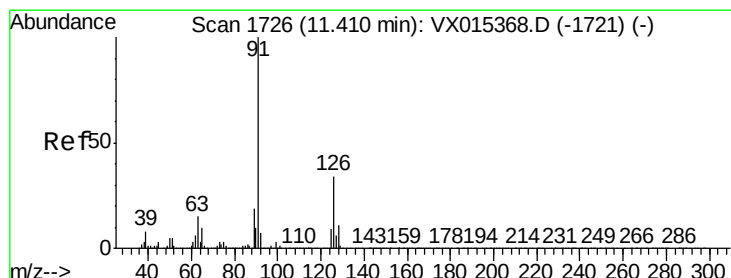
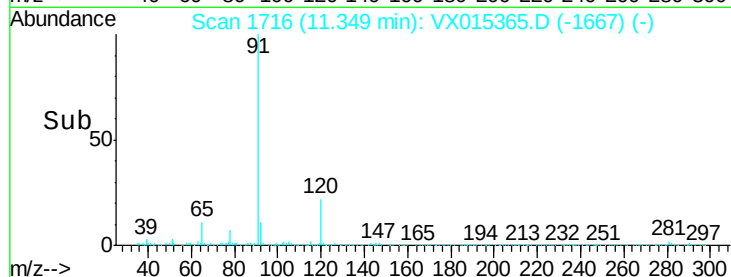
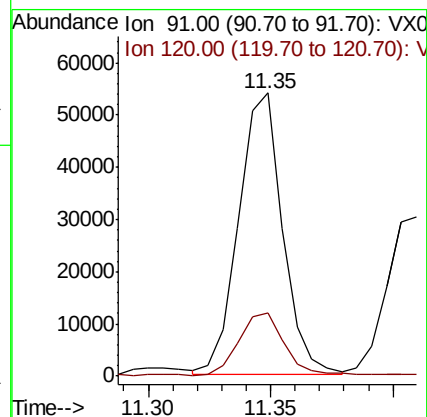
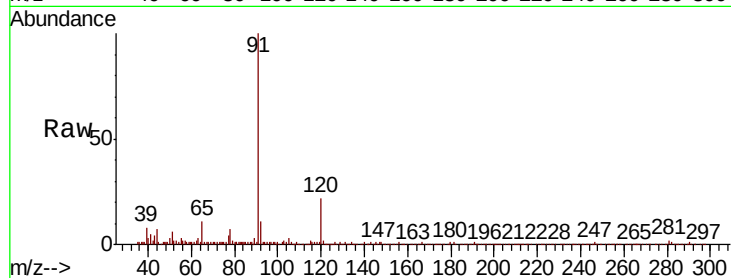
120 22.7 11.7 35.0

Manual Integrations

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#79

2-Chlorotoluene

Concen: 1.039 ug/l

RT: 11.41 min Scan# 1726

Delta R.T. -0.00 min

Lab File: VX015365.D

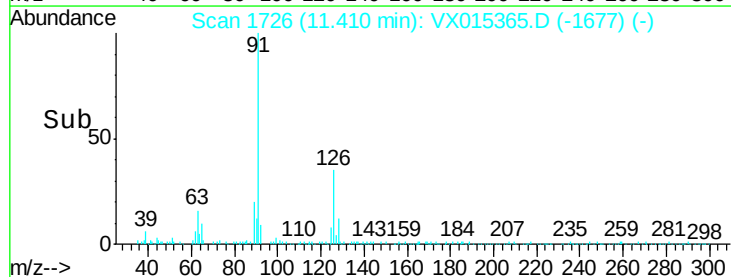
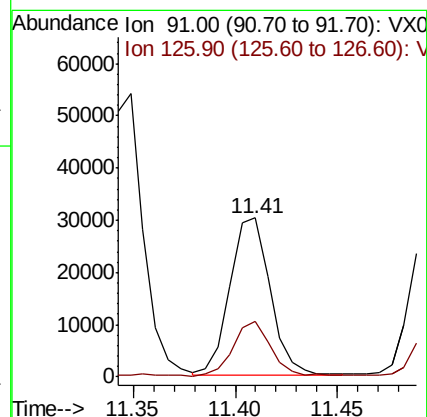
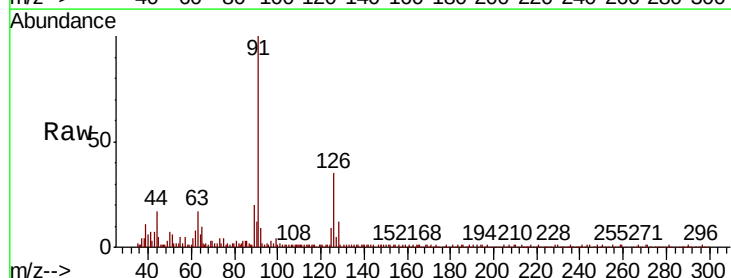
Acq: 26 Mar 2020 19:31

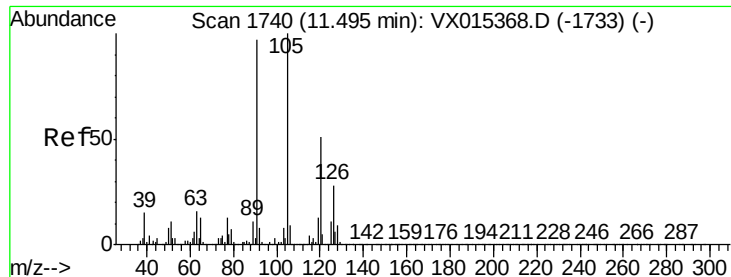
Tgt Ion: 91 Resp: 41090

Ion Ratio Lower Upper

91 100

126 34.4 16.5 49.5





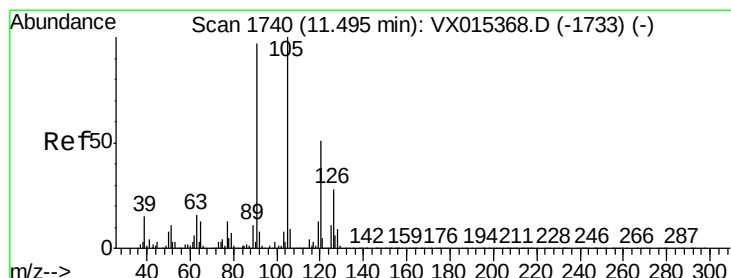
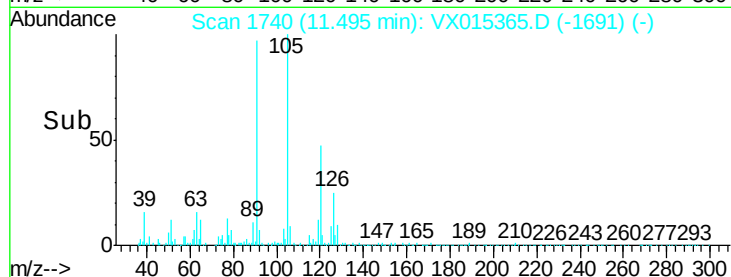
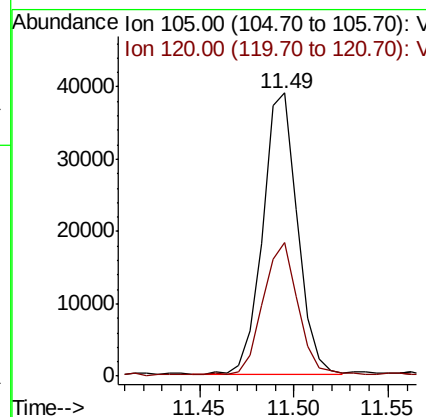
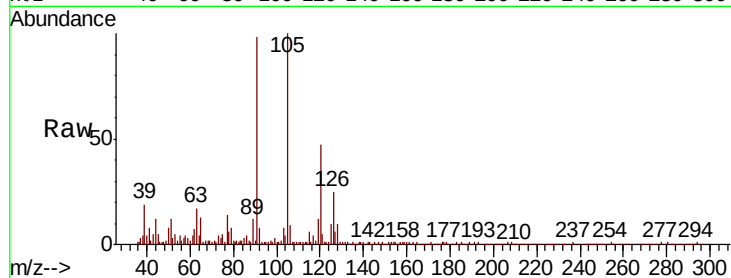
#80
 1,3,5-Trimethylbenzene
 Concen: 1.041 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
120	47.4	24.8	74.4

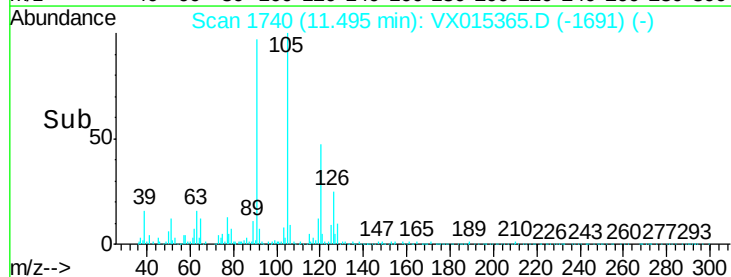
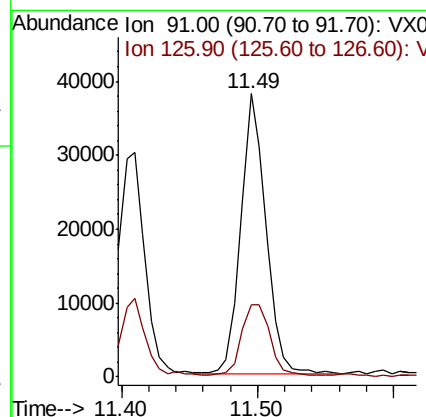
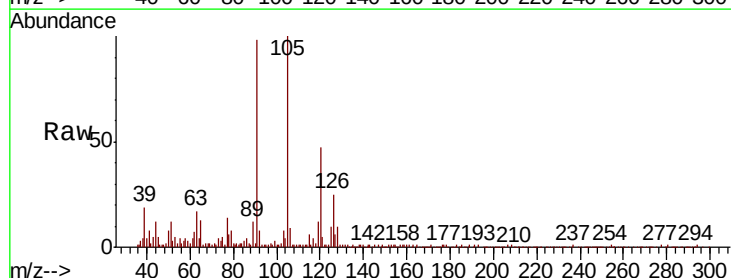
Manual Integrations
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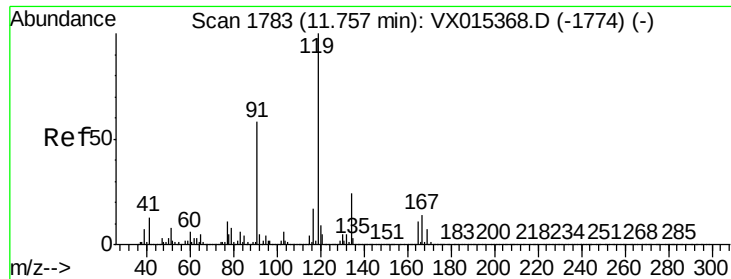
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#82
 4-Chlorotoluene
 Concen: 1.061 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.7	44.1





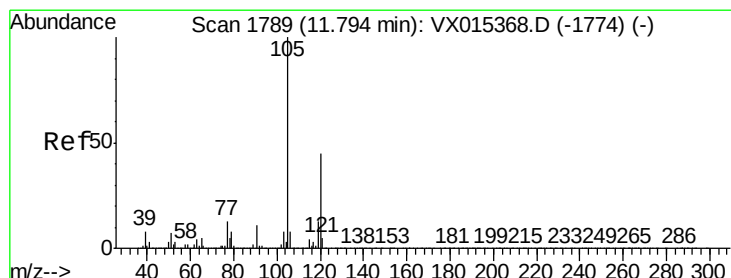
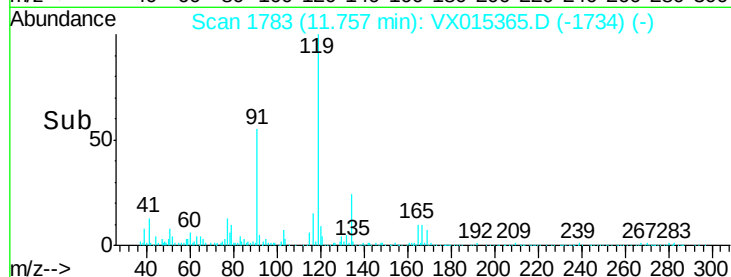
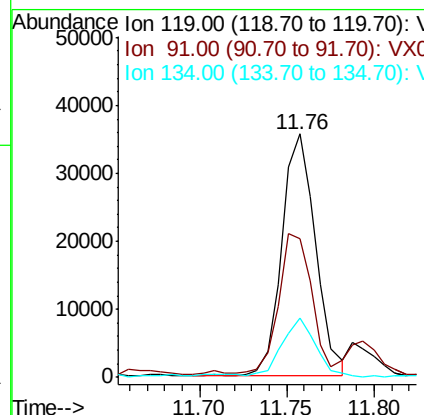
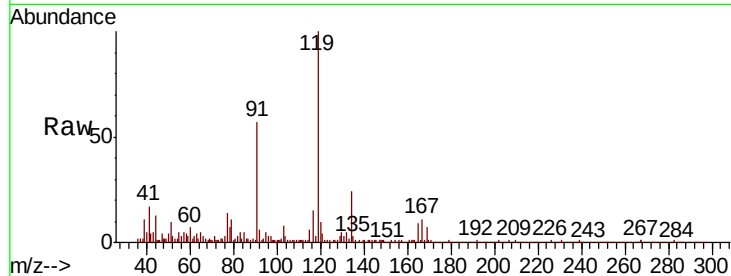
#83
tert-Butylbenzene
Concen: 1.023 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
119	100		
91	55.6	28.6	85.8
134	24.8	11.8	35.3

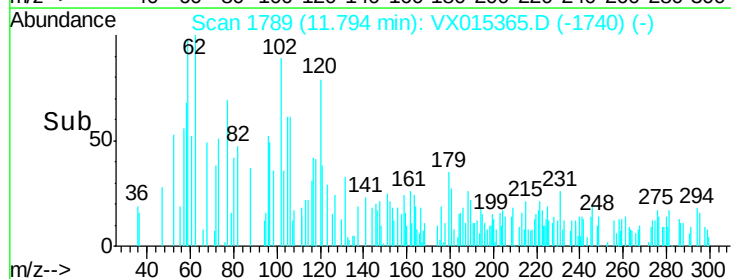
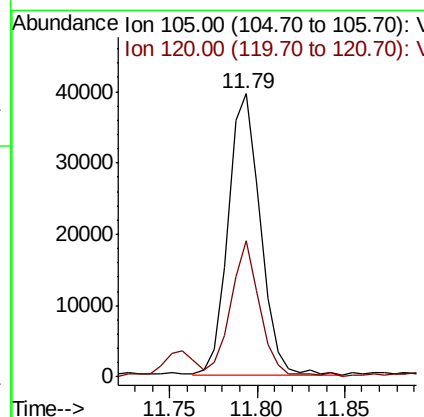
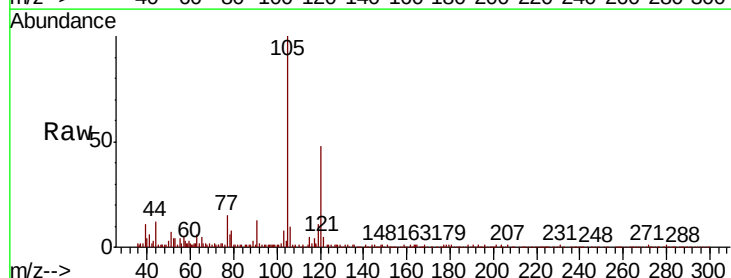
Manual Integrations
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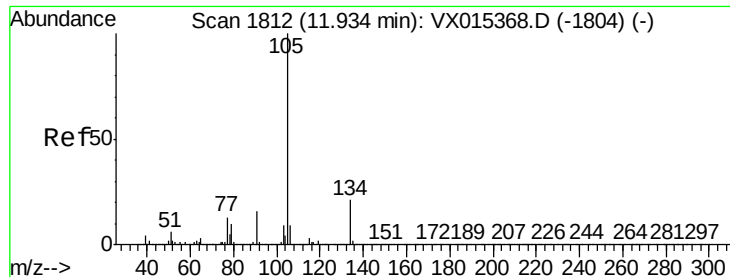
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#84
1,2,4-Trimethylbenzene
Concen: 1.028 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.7	68.1





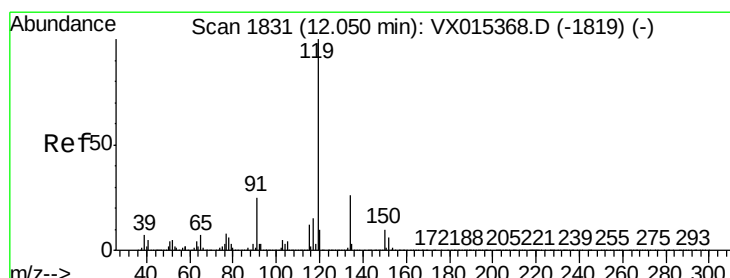
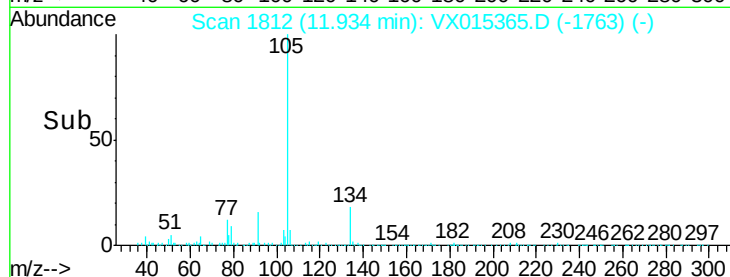
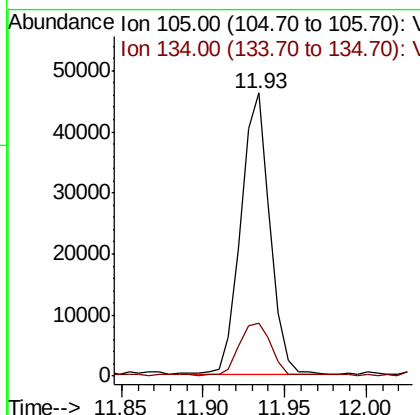
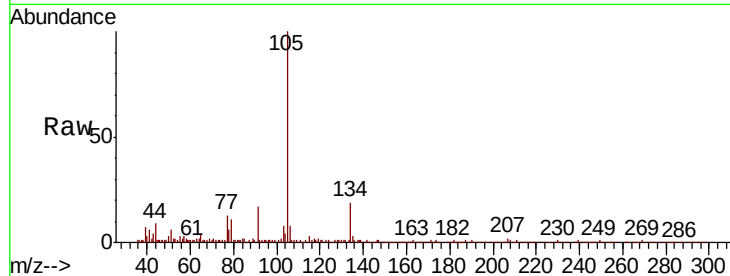
#85
 sec-Butylbenzene
 Concen: 1.065 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.4	31.1

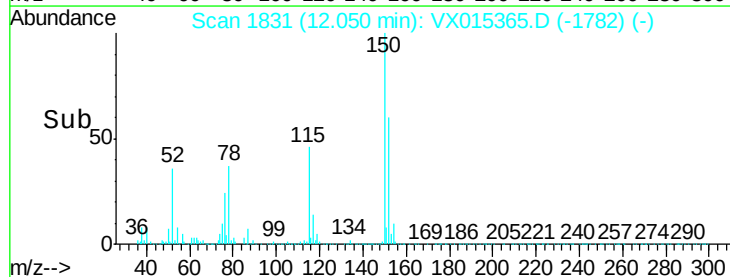
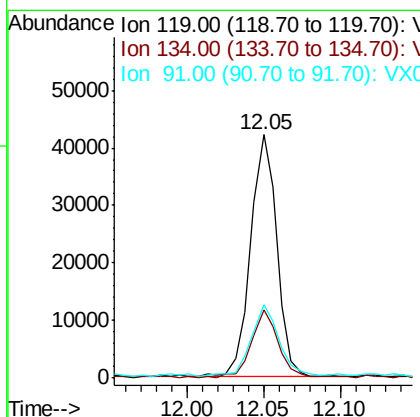
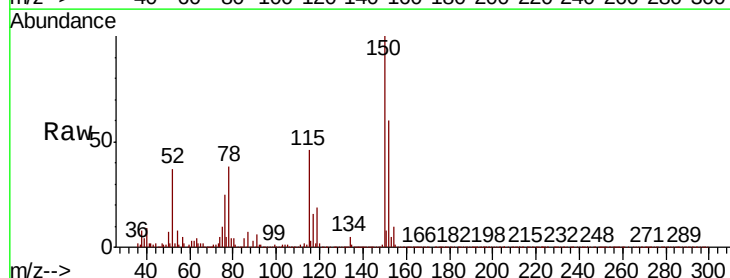
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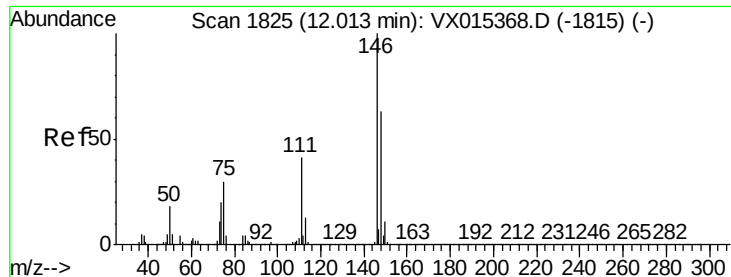
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#86
 p-Isopropyltoluene
 Concen: 0.989 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.8	13.1	39.3
91	31.3	12.4	37.4





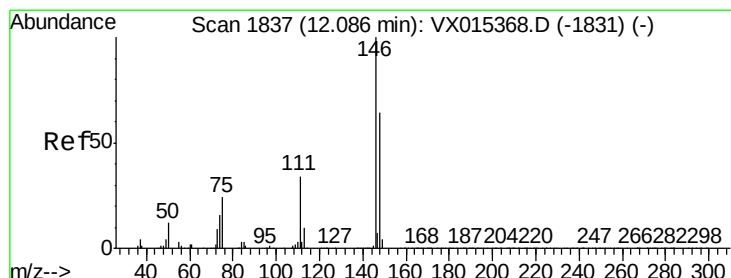
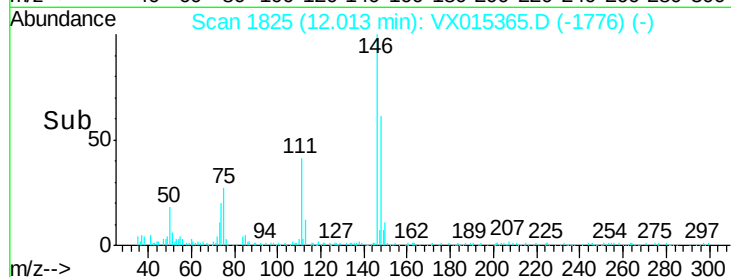
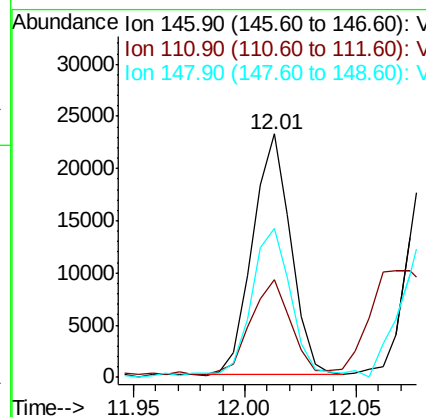
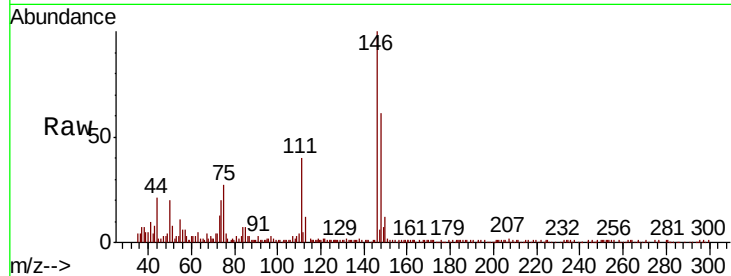
#87
 1,3-Dichlorobenzene
 Concen: 1.024 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.3	60.9
148	65.0	31.3	93.9

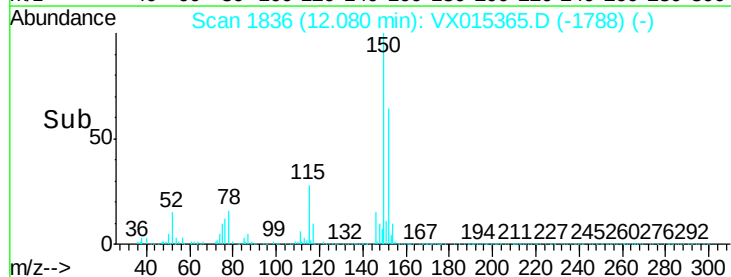
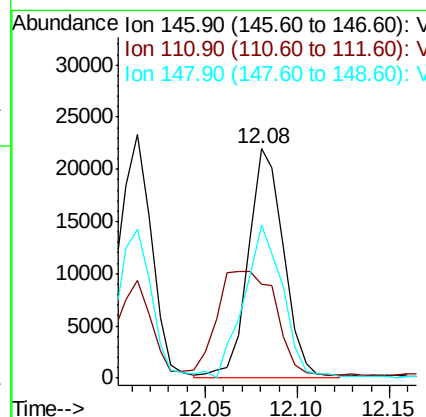
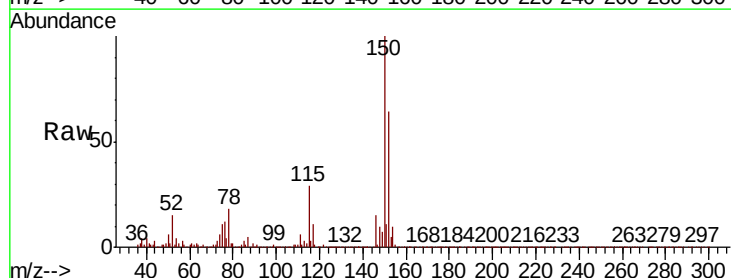
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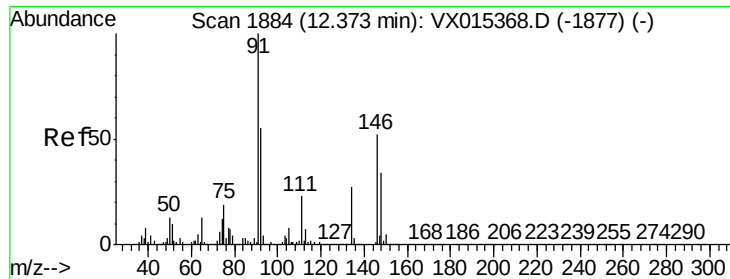
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#88
 1,4-Dichlorobenzene
 Concen: 1.081 ug/l m
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.1	57.5
148	60.4	32.4	97.2





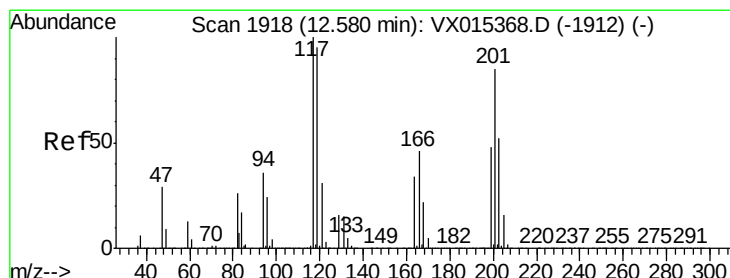
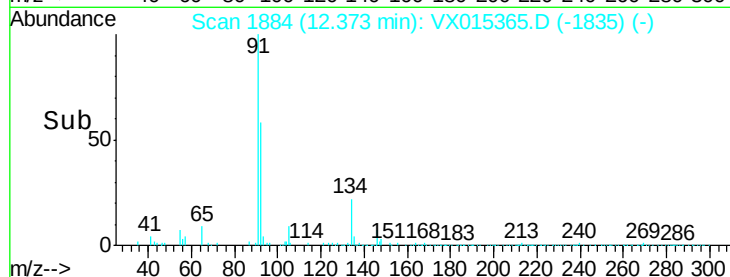
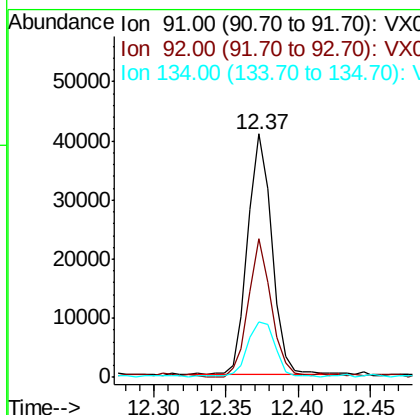
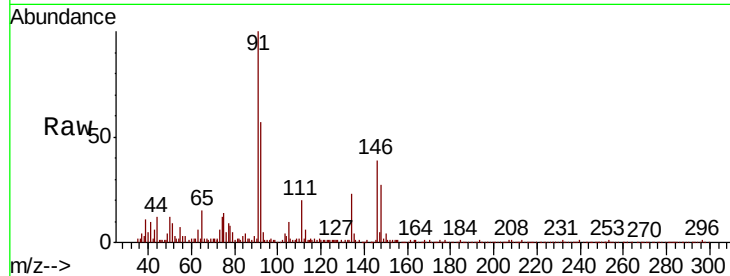
#89
n-Butylbenzene
Concen: 1.040 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.2	81.5
134	26.9	13.4	40.2

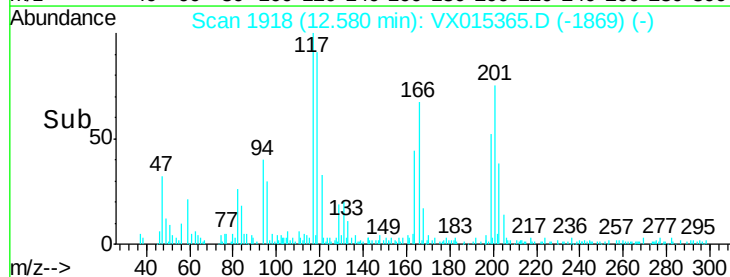
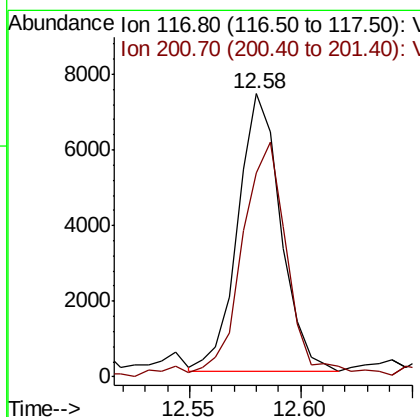
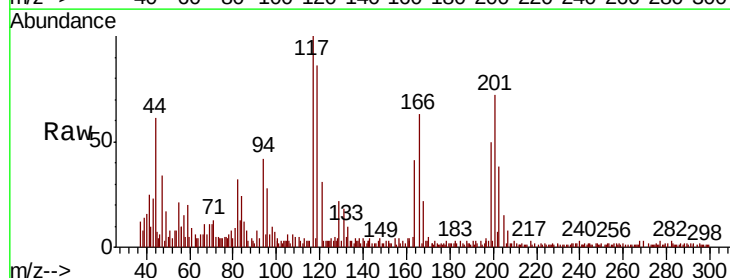
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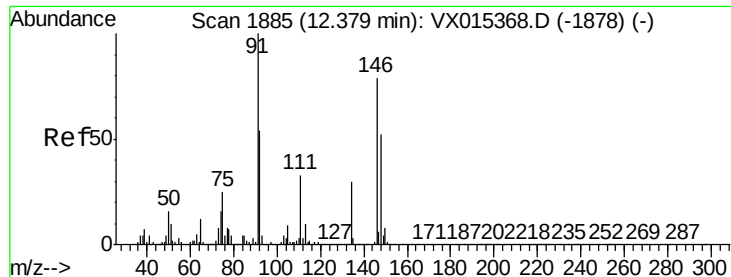
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#90
Hexachloroethane
Concen: 1.020 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
117	100		
201	92.3	42.6	128.0





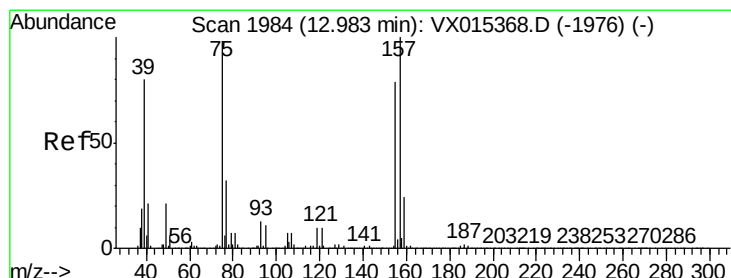
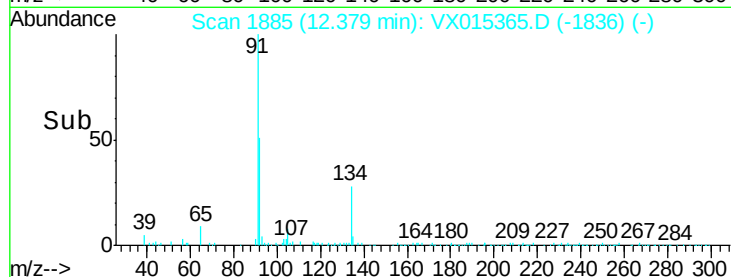
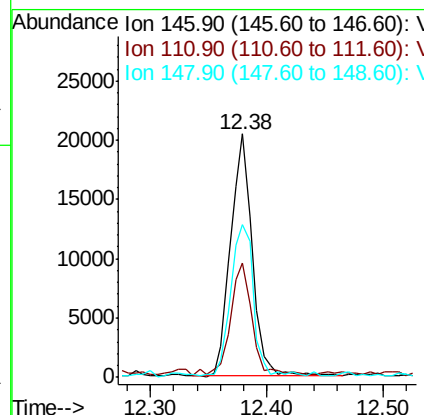
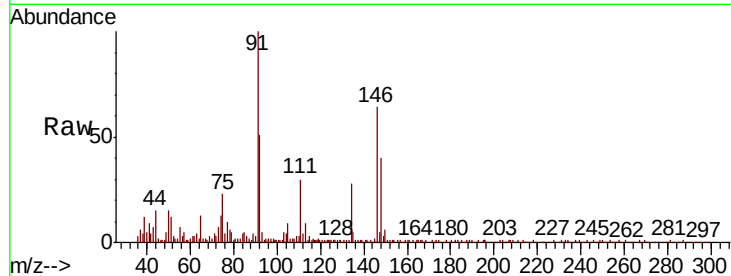
#91
 1,2-Dichlorobenzene
 Concen: 0.985 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	48.9	21.0	63.0
148	66.9	32.4	97.0

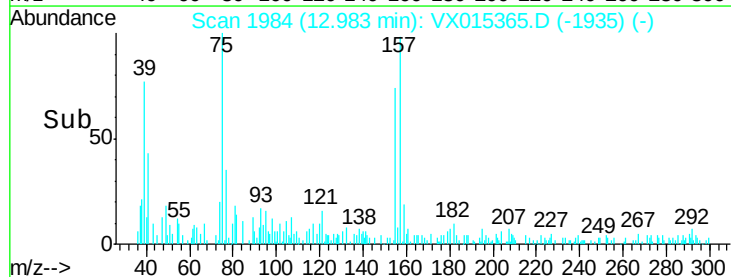
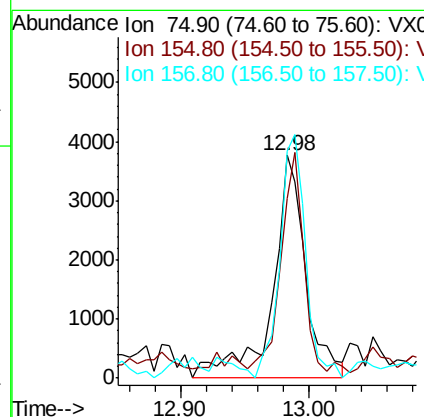
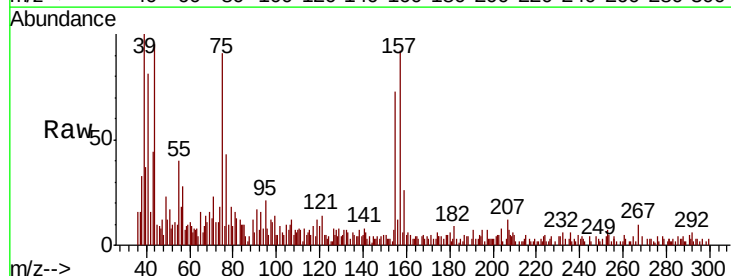
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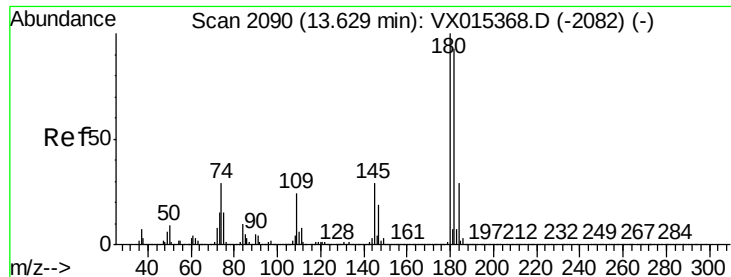
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.286 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	68.3	42.8	128.4
157	84.3	53.4	160.3





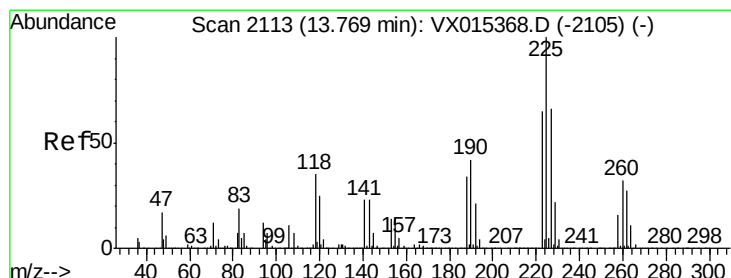
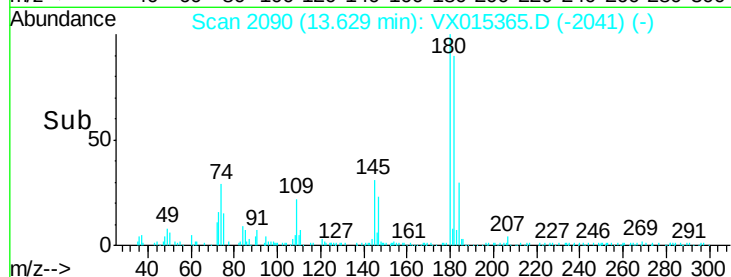
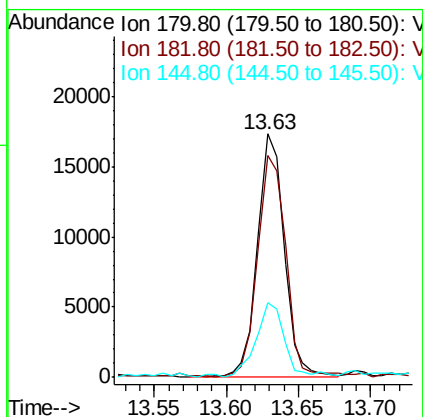
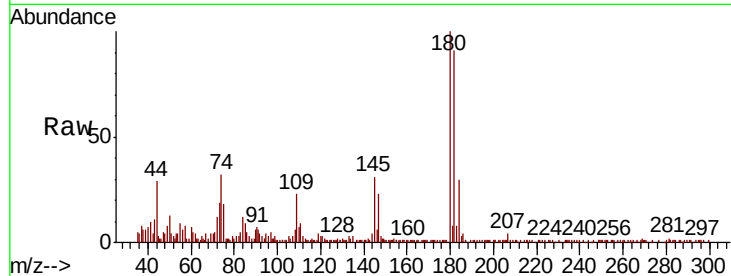
#93
 1,2,4-Trichlorobenzene
 Concen: 1.064 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.9	140.7
145	33.4	14.9	44.5

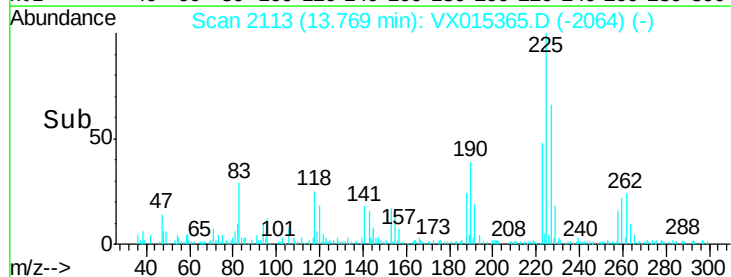
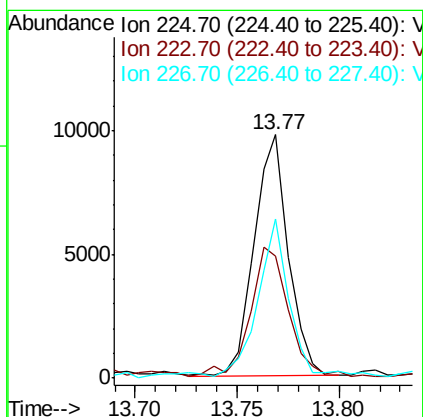
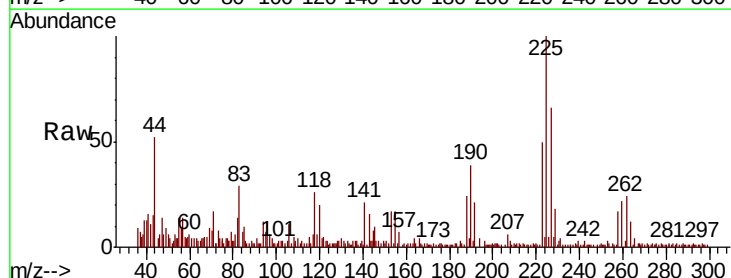
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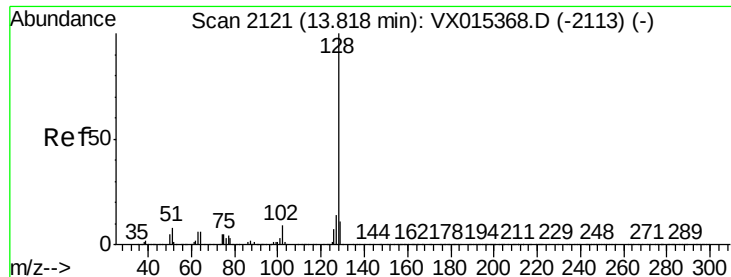
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#94
 Hexachlorobutadiene
 Concen: 1.180 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015365.D
 Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	31.9	95.7
227	60.2	30.4	91.3





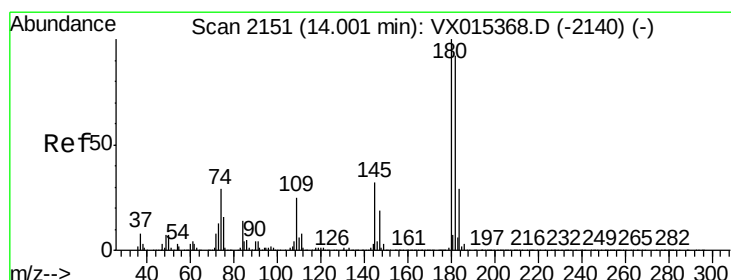
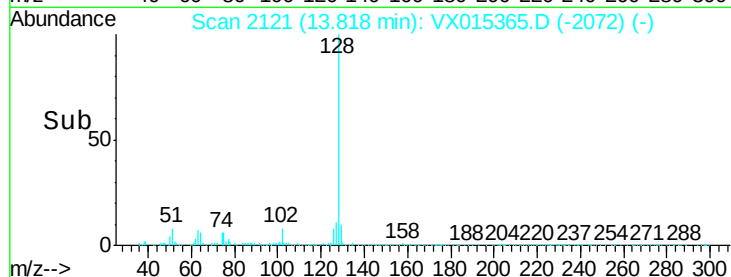
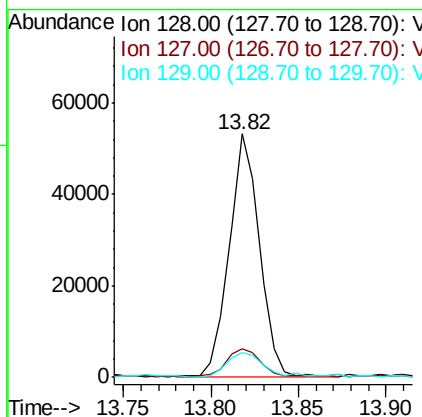
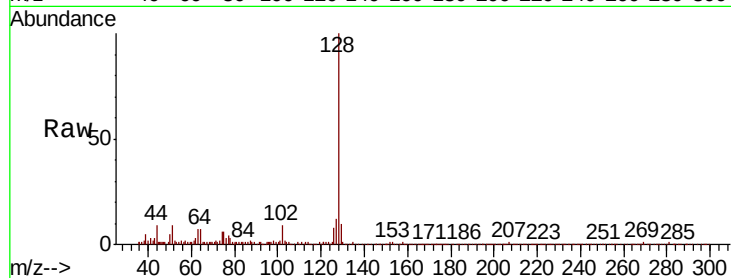
#95
Naphthalene
Concen: 0.992 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
128	100	63512		
127	12.9		10.6	15.8
129	12.0		8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 0.962 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015365.D
Acq: 26 Mar 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	19249		
182	96.3		46.7	140.0
145	41.7		15.8	47.3

