

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015371.D
 Acq On : 26 Mar 2020 21:46
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Manual Integrations
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 3/27/2020 5:16:42 PM

Quant Time: Mar 27 09:57:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1143450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1787773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1635042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	846067	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	753520	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
35) Dibromofluoromethane	5.47	113	557259	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	8.70	98	2076639	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.12	95	833247	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	526705	52.284	ug/l	99
3) Chloromethane	1.31	50	622053	48.487	ug/l	99
4) Vinyl Chloride	1.39	62	588655	49.971	ug/l	99
5) Bromomethane	1.62	94	289731	54.004	ug/l	99
6) Chloroethane	1.70	64	350256	47.941	ug/l	98
7) Trichlorofluoromethane	1.91	101	802620	50.805	ug/l	97
8) Diethyl Ether	2.17	74	311206	46.704	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	528532	51.320	ug/l	100
10) Methyl Iodide	2.49	142	698784	50.325	ug/l	100
11) Tert butyl alcohol	3.01	59	884923	229.248	ug/l	99
12) 1,1-Dichloroethene	2.36	96	538064	49.842	ug/l	99
13) Acrolein	2.27	56	553639	251.781	ug/l	99
14) Allyl chloride	2.71	41	1210220	47.978	ug/l	98
15) Acrylonitrile	3.12	53	1781151	241.954	ug/l	99
16) Acetone	2.42	43	1625804	234.652	ug/l	100
17) Carbon Disulfide	2.55	76	1660101	50.410	ug/l	100
18) Methyl Acetate	2.75	43	831644	47.029	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	2014769	48.121	ug/l	100
20) Methylene Chloride	2.83	84	604722	46.727	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	586333	48.939	ug/l	98
22) Diisopropyl ether	3.83	45	2176793	48.701	ug/l	96
23) Vinyl Acetate	3.79	43	9905574	244.769	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1108513	47.103	ug/l	99
25) 2-Butanone	4.64	43	2655916	238.357	ug/l	99
26) 2,2-Dichloropropane	4.56	77	922951	47.779	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	673392	48.581	ug/l	99
28) Bromochloromethane	4.98	49	528499	47.036	ug/l	100
29) Tetrahydrofuran	5.09	42	1711647	238.947	ug/l	100
30) Chloroform	5.18	83	1094381	48.335	ug/l	100
31) Cyclohexane	5.55	56	1053603	51.608	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	1013895	49.481	ug/l	100
36) 1,1-Dichloropropene	5.78	75	843762	51.223	ug/l	100
37) Ethyl Acetate	4.79	43	1044907	48.718	ug/l	100
38) Carbon Tetrachloride	5.76	117	909922	51.001	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	1008432	53.096	ug/l	99
40) Benzene	6.12	78	2406401	49.871	ug/l	99
41) Methacrylonitrile	5.01	41	599776	50.375	ug/l	99
42) 1,2-Dichloroethane	6.17	62	954971	49.271	ug/l	99
43) Isopropyl Acetate	6.42	43	1780069	49.164	ug/l	99
44) Trichloroethene	7.19	130	669099	50.845	ug/l	96
45) 1,2-Dichloropropane	7.50	63	644488	48.825	ug/l	97
46) Dibromomethane	7.64	93	425842	49.180	ug/l	98
47) Bromodichloromethane	7.88	83	918402	49.777	ug/l	100
48) Methyl methacrylate	7.75	41	890355	49.232	ug/l	100
49) 1,4-Dioxane	7.72	88	336883	998.549	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	5077616	247.458	ug/l	100
52) Toluene	8.77	92	1504605	50.577	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	1058976	48.939	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	1093536	49.610	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	604616	49.607	ug/l	97
56) Ethyl methacrylate	9.16	69	1064463	49.556	ug/l	100
57) 1,3-Dichloropropane	9.36	76	1068190	48.644	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	2622110	250.968	ug/l	100
59) 2-Hexanone	9.48	43	3882535	250.624	ug/l	100
60) Dibromochloromethane	9.57	129	733876	50.109	ug/l	100
61) 1,2-Dibromoethane	9.65	107	656401	49.530	ug/l	99
64) Tetrachloroethene	9.32	164	593779	48.121	ug/l	96
65) Chlorobenzene	10.12	112	1611283	49.414	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	640829	49.193	ug/l	99
67) Ethyl Benzene	10.24	91	2950181	51.012	ug/l	99
68) m/p-Xylenes	10.34	106	2187957	101.600	ug/l	99
69) o-Xylene	10.68	106	1071205	50.338	ug/l	99
70) Styrene	10.70	104	1873820	50.041	ug/l	100
71) Bromoform	10.84	173	601802	50.747	ug/l #	100
73) Isopropylbenzene	11.01	105	2851313	51.434	ug/l	99
74) N-amyl acetate	10.89	43	1520360	49.310	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	935657	49.188	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	885902m	50.918	ug/l	
77) Bromobenzene	11.24	156	763463	51.631	ug/l	96
78) n-propylbenzene	11.35	91	3280926	51.758	ug/l	100
79) 2-Chlorotoluene	11.40	91	1967261	50.633	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	2436074	51.455	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	359867	49.629	ug/l	99
82) 4-Chlorotoluene	11.49	91	2310671	50.731	ug/l	100
83) tert-Butylbenzene	11.76	119	2409953	52.113	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	2477766	51.357	ug/l	99
85) sec-Butylbenzene	11.93	105	2776818	51.919	ug/l	100
86) p-Isopropyltoluene	12.05	119	2562975	51.619	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1342574	50.718	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	1339957	49.695	ug/l	100
89) n-Butylbenzene	12.37	91	2339639	52.144	ug/l	100
90) Hexachloroethane	12.58	117	493041	51.018	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	1314270	50.732	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	245639	45.752	ug/l	97

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ClientSampleId :
ICVVX032720

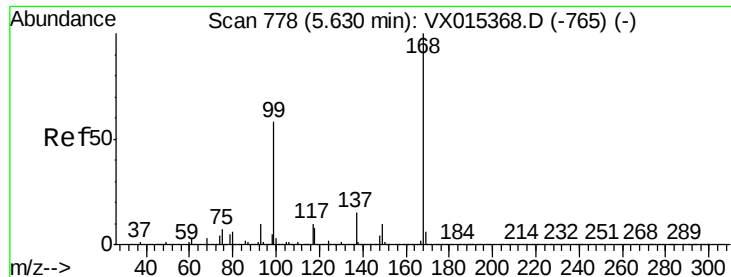
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1034300	50.475	ug/l	99
94) Hexachlorobutadiene	13.77	225	502496	51.506	ug/l	97
95) Naphthalene	13.82	128	3245705	51.926	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	1003624	50.871	ug/l	96

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



#1

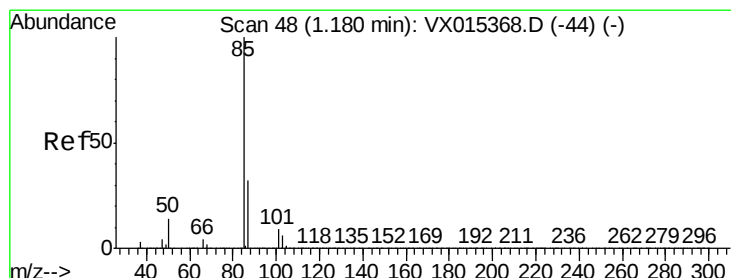
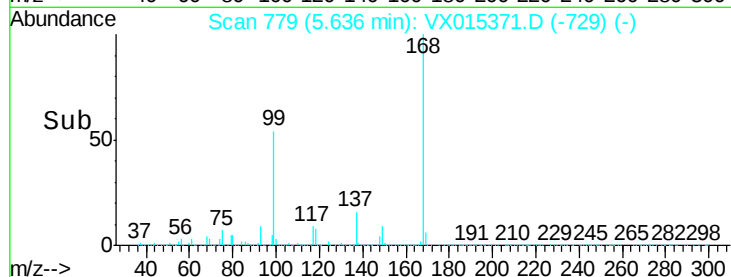
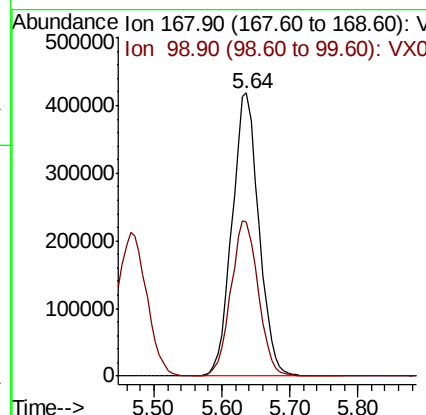
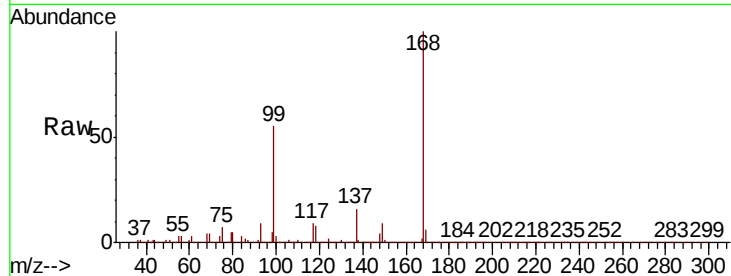
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Tot Ion	Ratio	Lower	Upper
168	100		
99	54.3	46.4	69.6

Manual Integrations
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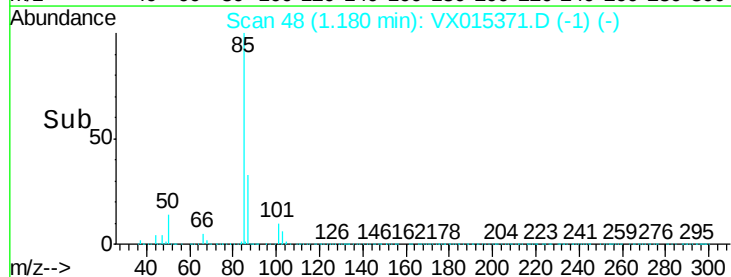
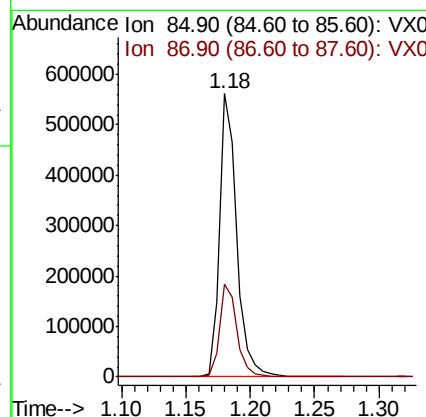
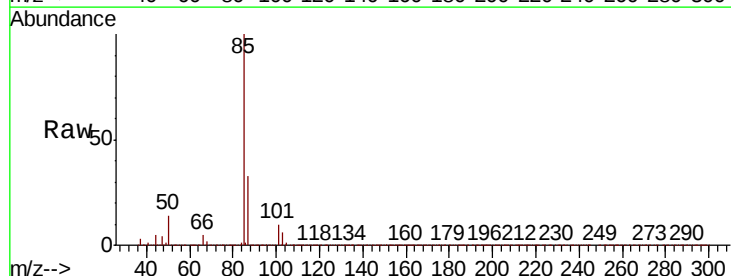
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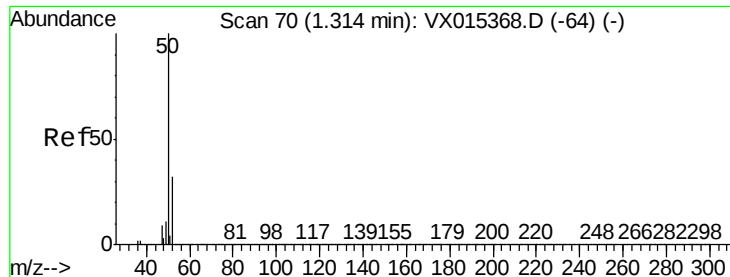


#2

Dichlorodifluoromethane
 Concen: 52.284 ug/l
 RT: 1.18 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	47.9





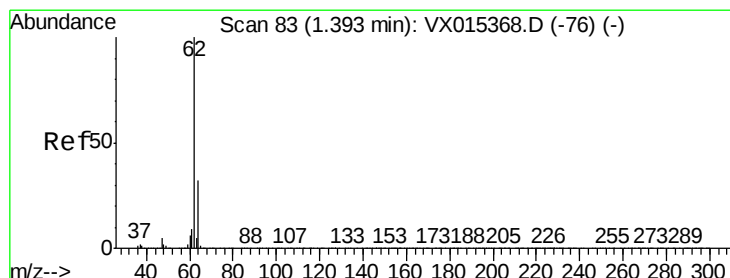
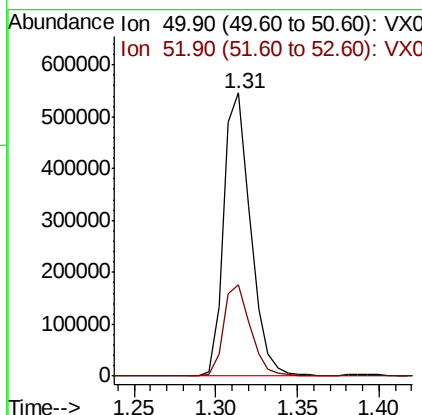
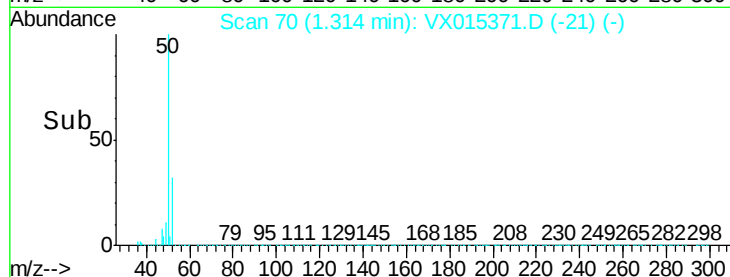
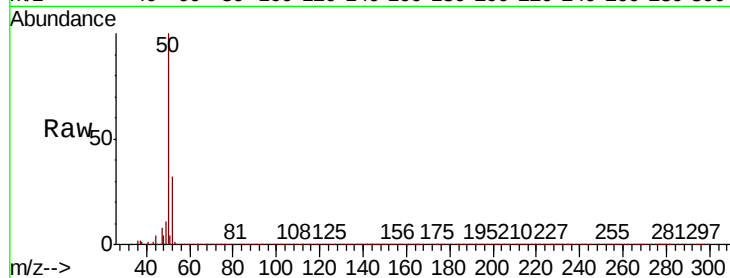
#3
Chloromethane
Concen: 48.487 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.3	37.9

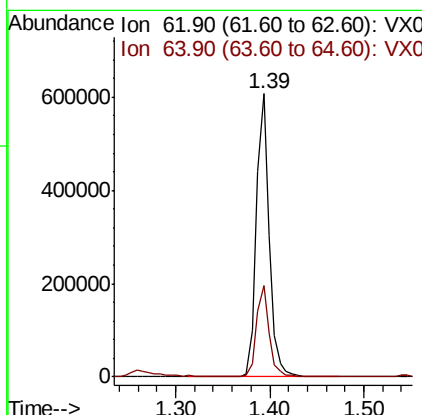
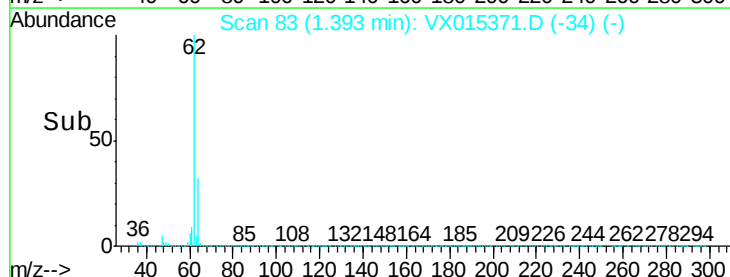
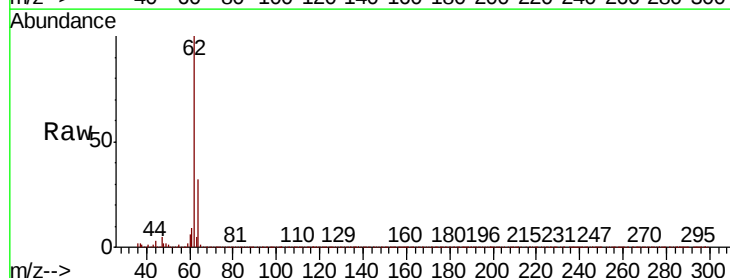
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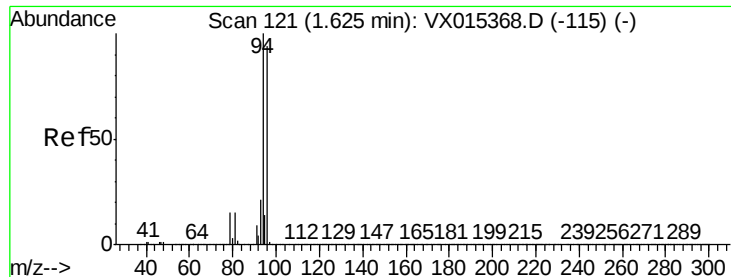
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#4
Vinyl Chloride
Concen: 49.971 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.0	39.0





#5

Bromomethane

Concen: 54.004 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 94 Resp: 289731

Ion Ratio Lower Upper

94 100

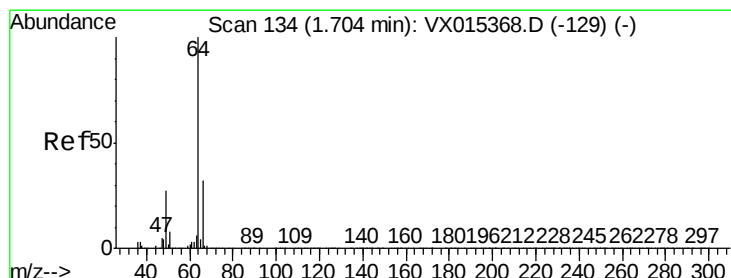
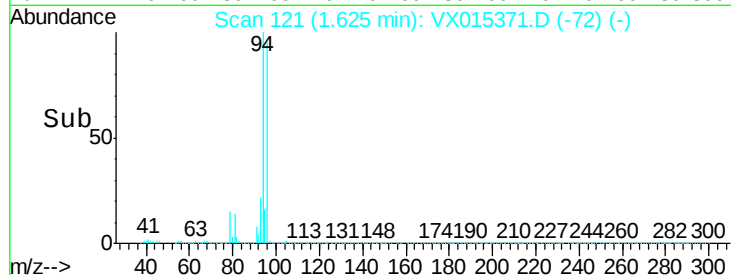
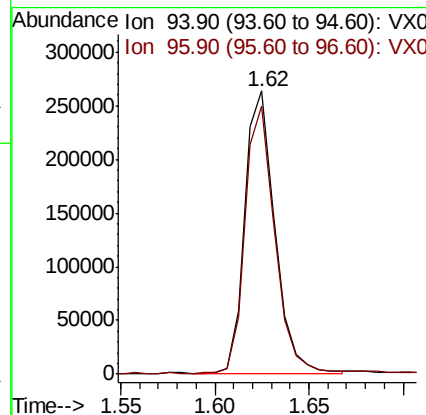
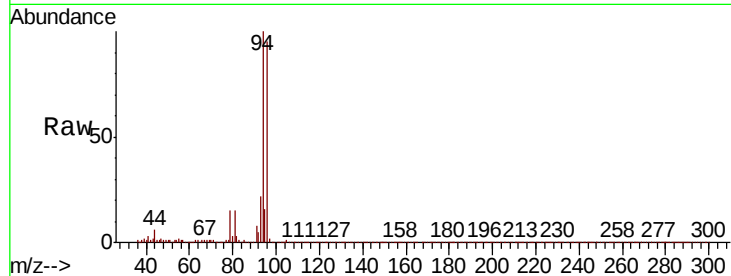
96 94.8 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 47.941 ug/l

RT: 1.70 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX015371.D

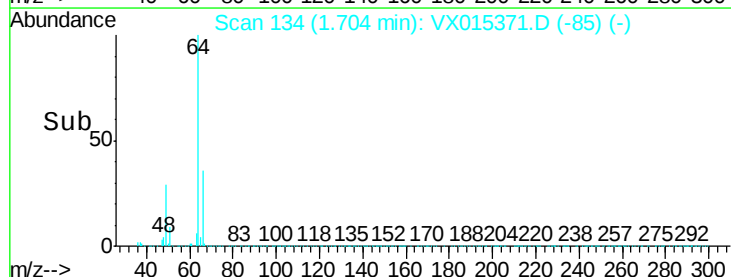
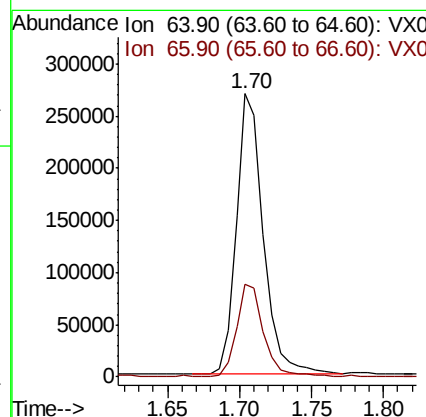
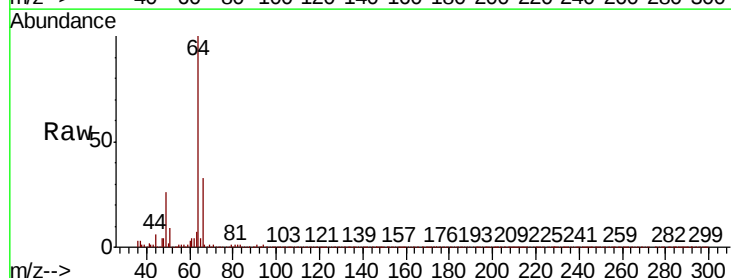
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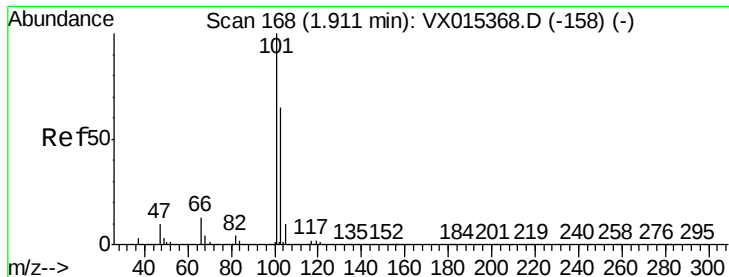
Tgt Ion: 64 Resp: 350256

Ion Ratio Lower Upper

64 100

66 32.7 25.4 38.2





#7

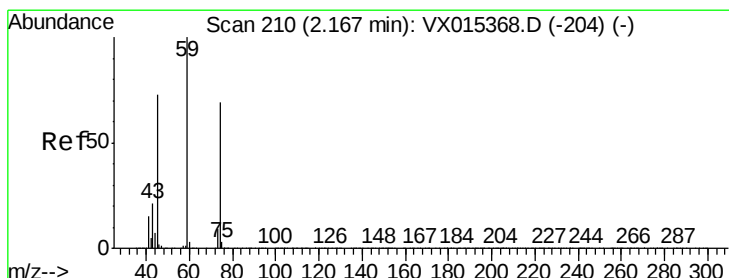
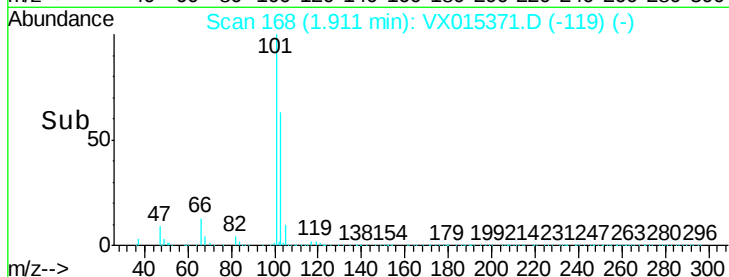
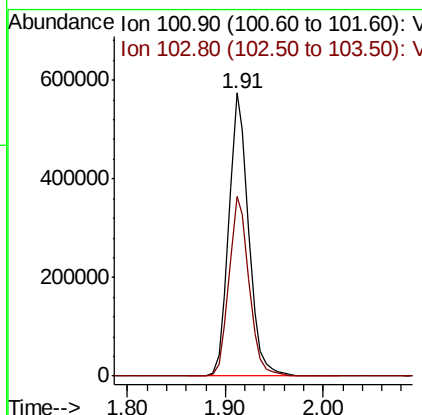
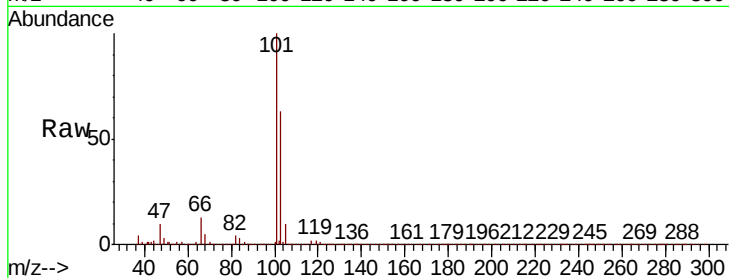
Trichlorofluoromethane
Concen: 50.805 ug/l
RT: 1.91 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	63.2	52.3	78.5

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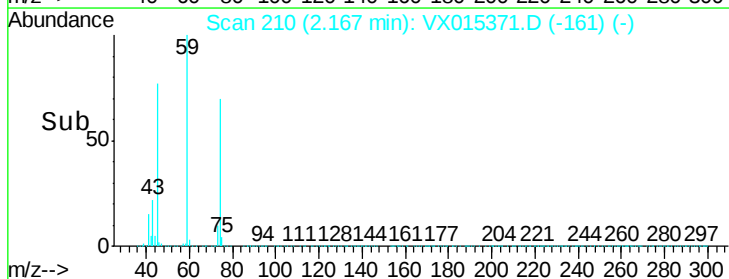
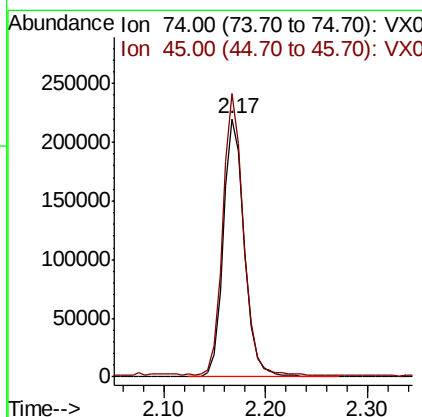
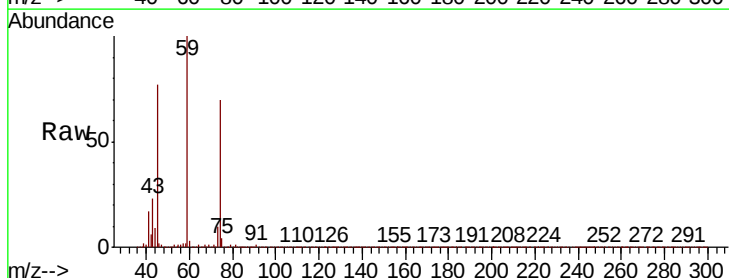
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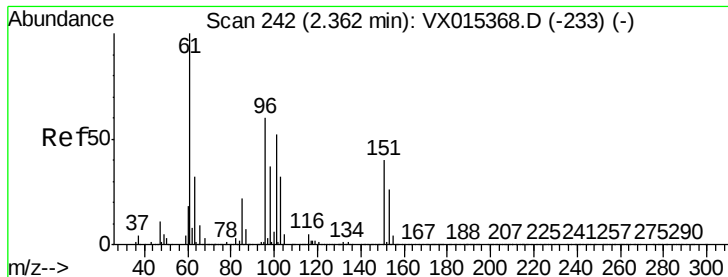


#8

Diethyl Ether
Concen: 46.704 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
74	100		
45	108.5	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.320 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

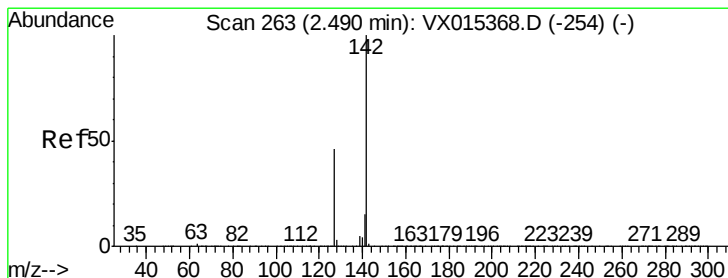
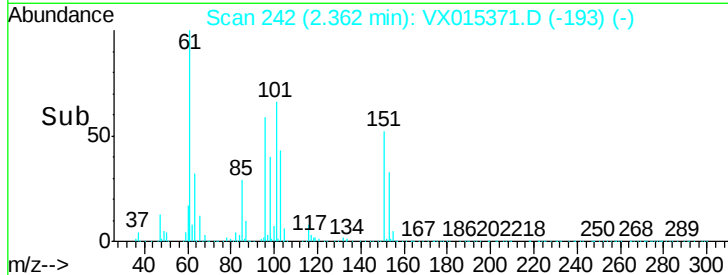
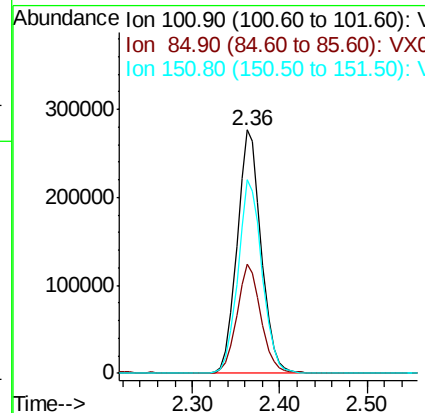
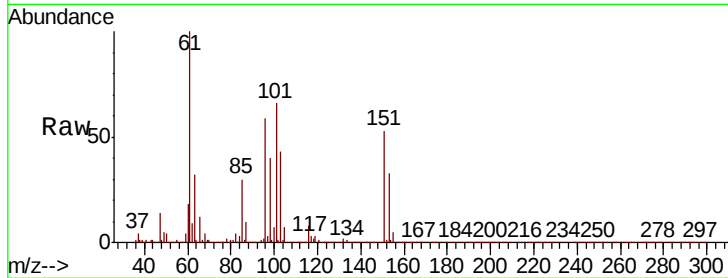
ClientSampleId :

ICVVX032720

Tot Ion:	101	Resp:	528532
Ion Ratio	Lower	Upper	
101	100		
85	43.9	35.0	52.4
151	79.7	64.1	96.1

Manual Integrations
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#10

Methyl Iodide

Concen: 50.325 ug/l

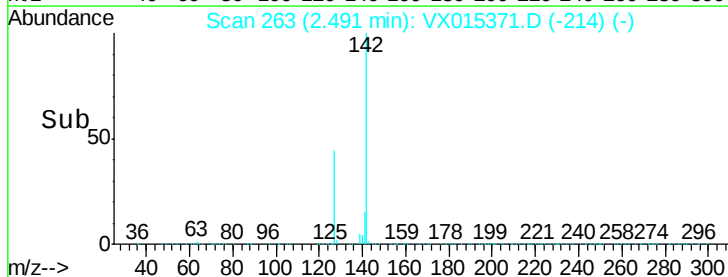
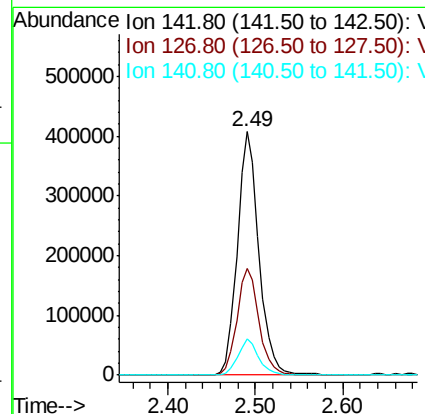
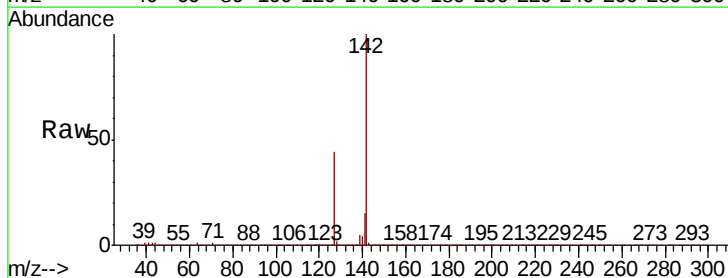
RT: 2.49 min Scan# 263

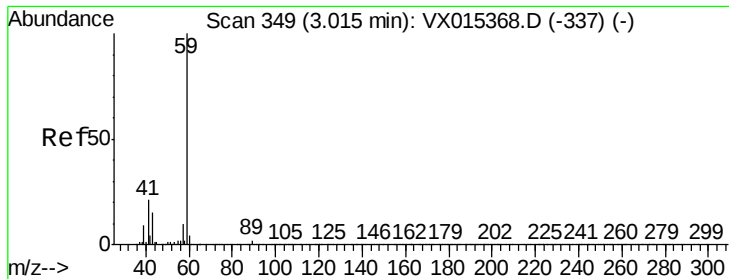
Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion:	142	Resp:	698784
Ion Ratio	Lower	Upper	
142	100		
127	44.9	35.9	53.9
141	14.4	11.6	17.4





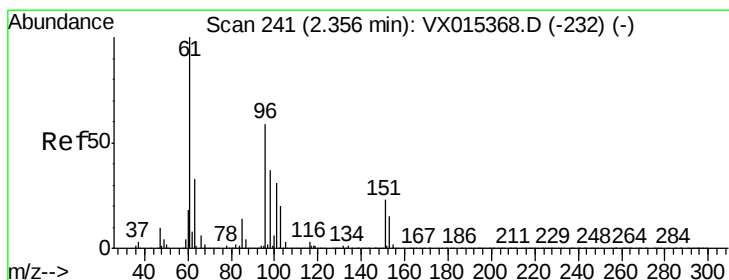
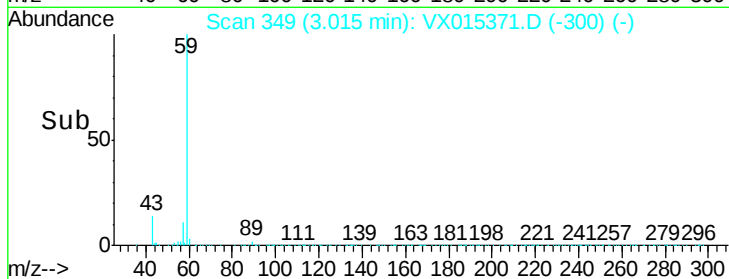
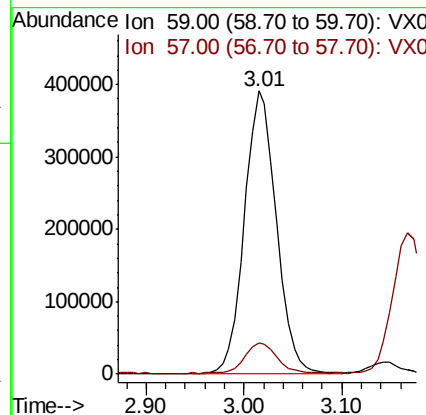
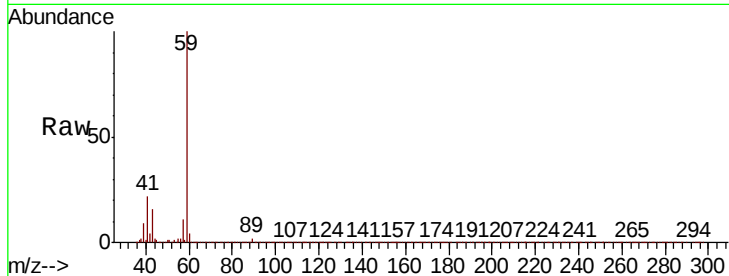
#11
Tert butyl alcohol
Concen: 229.248 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion: 59 Resp: 884923
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

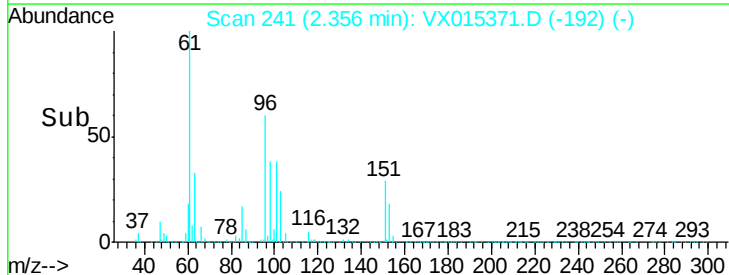
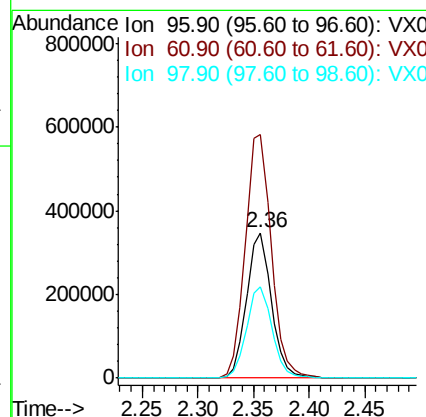
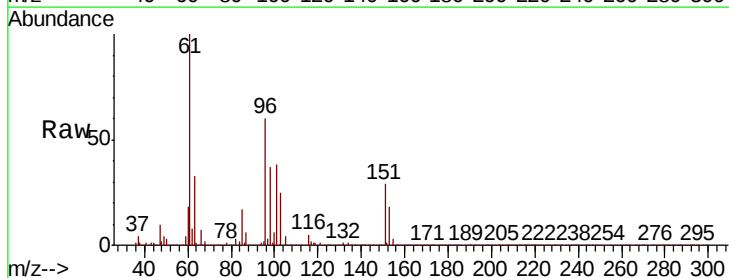
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#12
1,1-Dichloroethene
Concen: 49.842 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion: 96 Resp: 538064
Ion Ratio Lower Upper
96 100
61 167.5 135.7 203.5
98 62.7 50.6 75.8





#13

Acrolein

Concen: 251.781 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 56 Resp: 553639

Ion Ratio Lower Upper

56 100

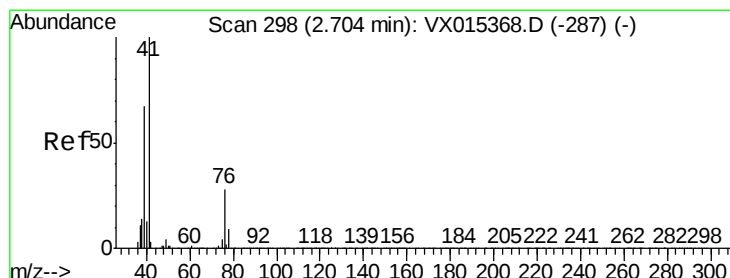
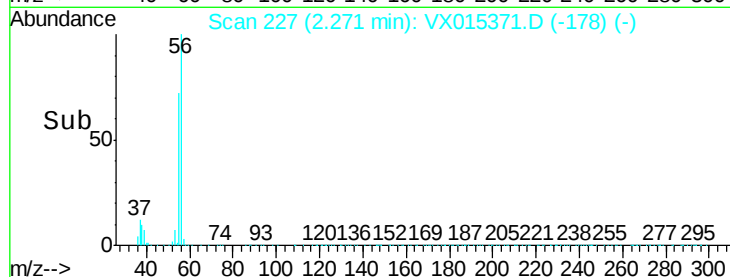
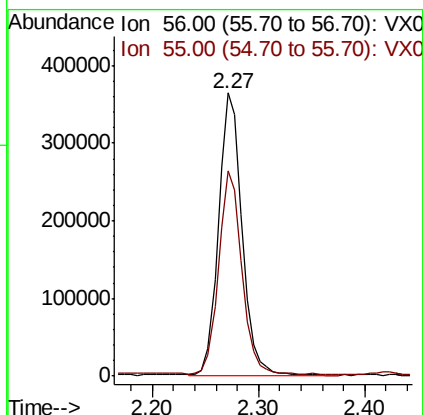
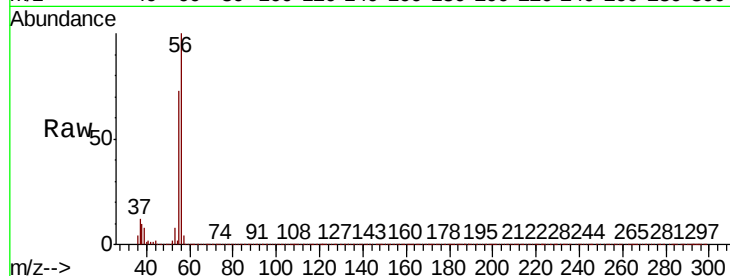
55 70.7 57.0 85.4

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#14

Allyl chloride

Concen: 47.978 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

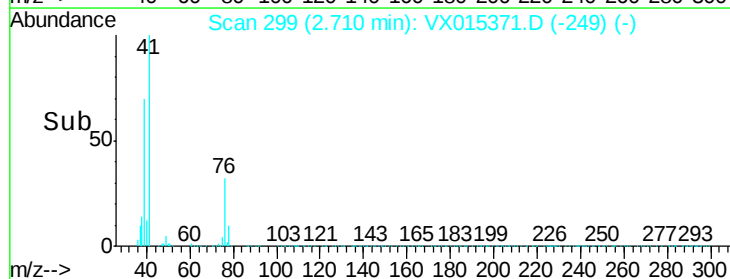
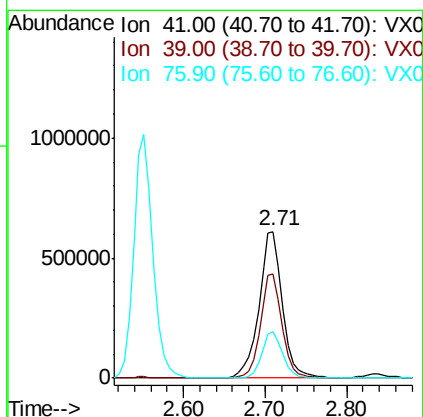
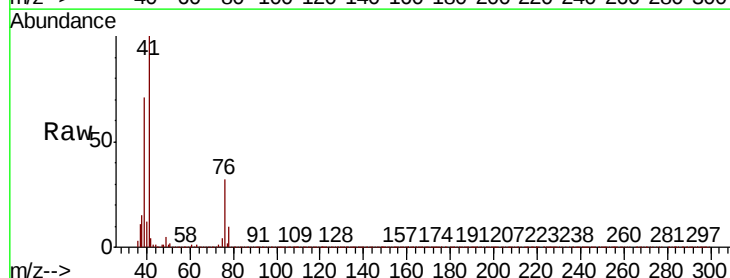
Tgt Ion: 41 Resp: 1210220

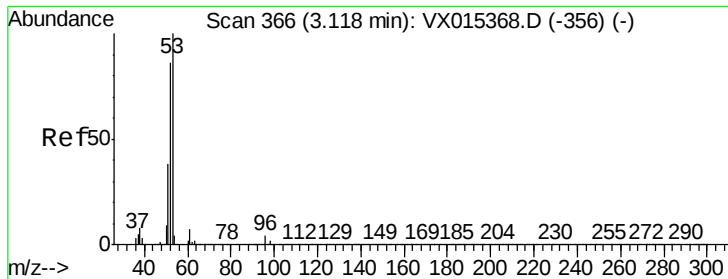
Ion Ratio Lower Upper

41 100

39 66.1 51.4 77.0

76 28.2 21.8 32.8





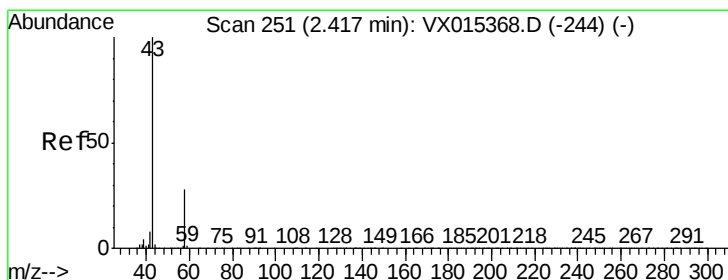
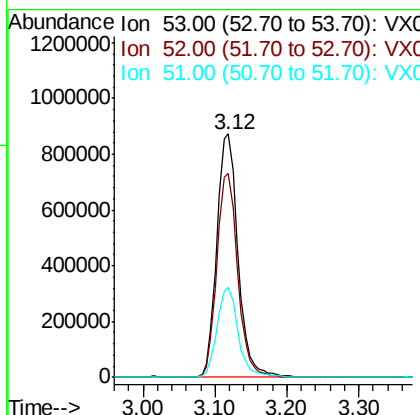
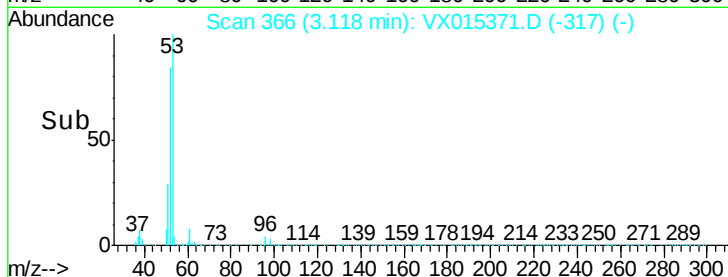
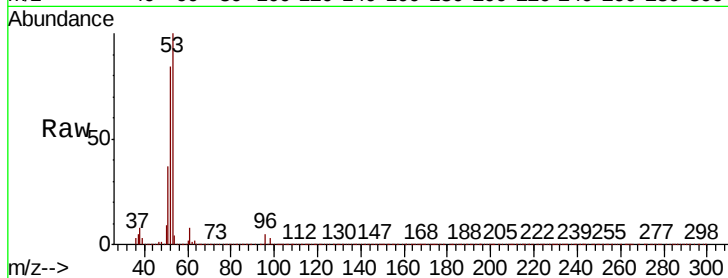
#15
 Acrylonitrile
 Concen: 241.954 ug/l
 RT: 3.12 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX032720

Tot Ion	53	Resp	1781151
Ion Ratio	100	Lower	Upper
53	100		
52	82.5	66.8	100.2
51	36.8	29.5	44.3

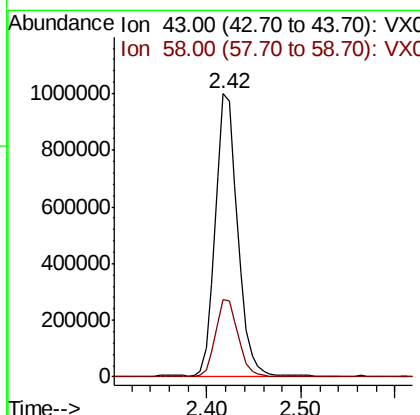
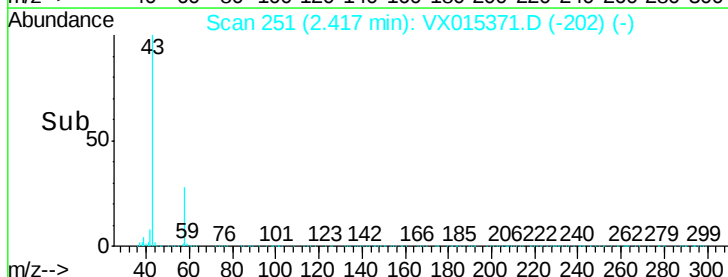
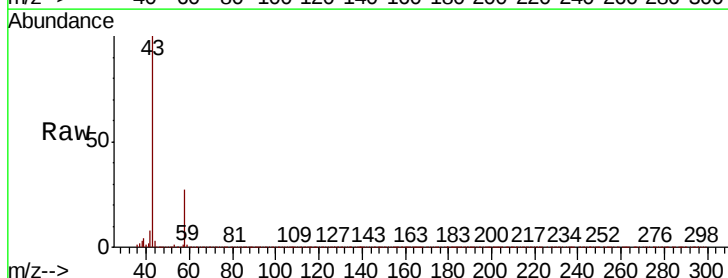
Manual Integrations
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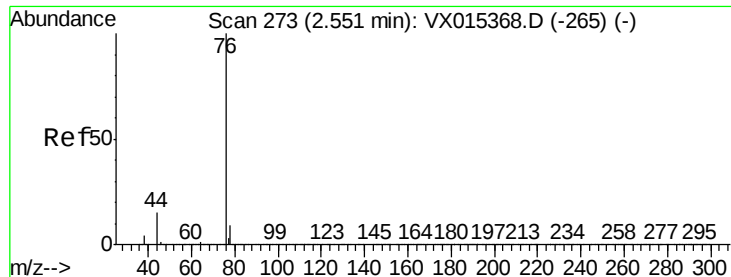
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#16
 Acetone
 Concen: 234.652 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	43	Resp	1625804
Ion Ratio	100	Lower	Upper
43	100		
58	27.5	22.1	33.1





#17

Carbon Disulfide

Concen: 50.410 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 76 Resp: 1660101

Ion Ratio Lower Upper

76 100

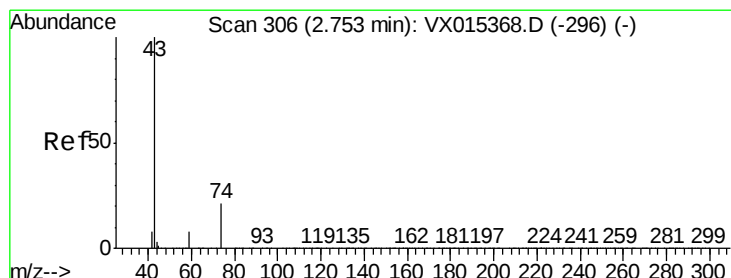
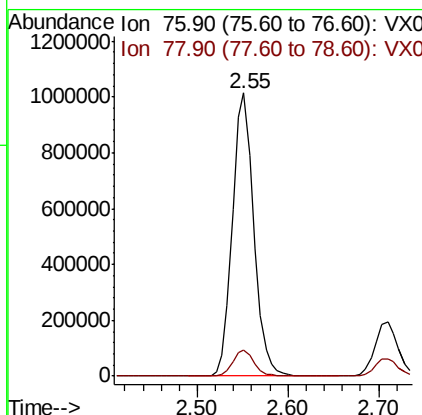
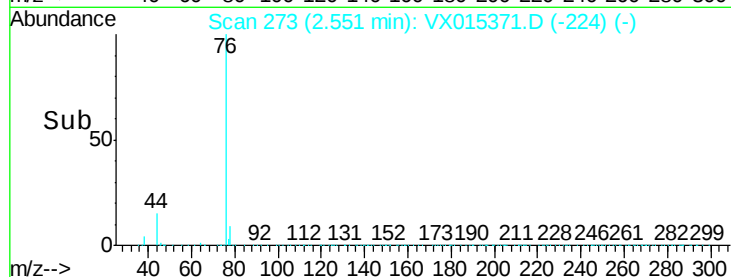
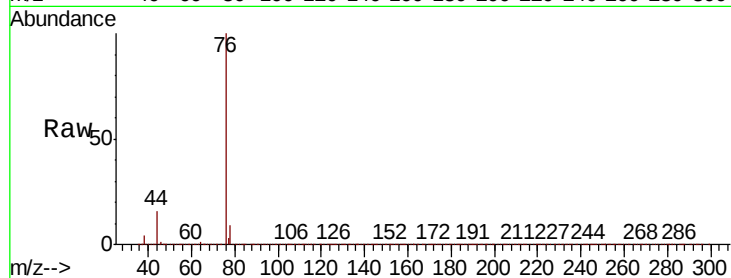
78 9.1 7.1 10.7

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#18

Methyl Acetate

Concen: 47.029 ug/l

RT: 2.75 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX015371.D

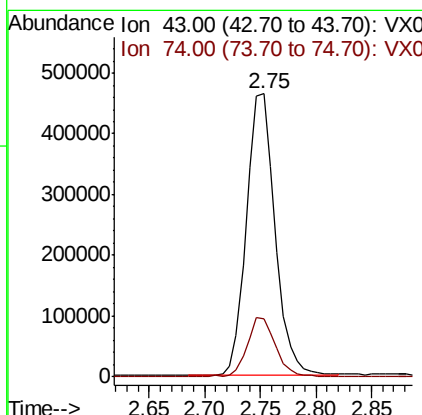
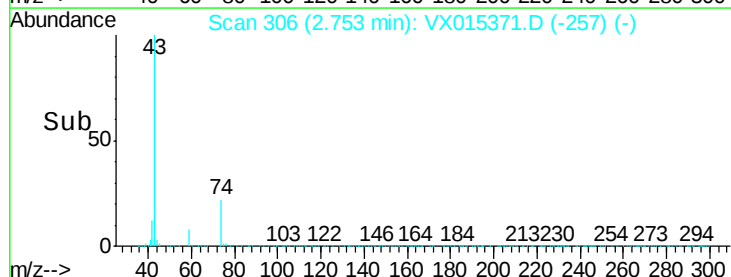
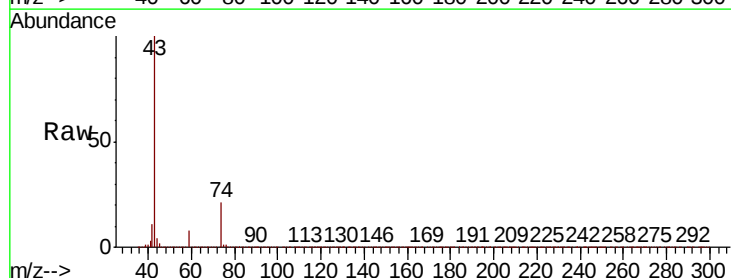
Acq: 26 Mar 2020 21:46

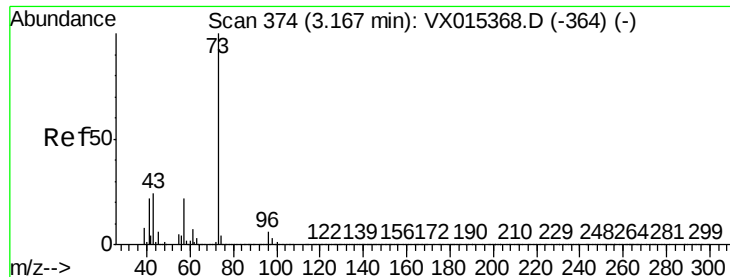
Tgt Ion: 43 Resp: 831644

Ion Ratio Lower Upper

43 100

74 21.3 16.5 24.7





#19

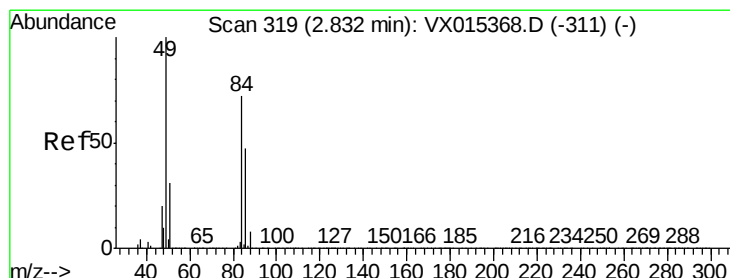
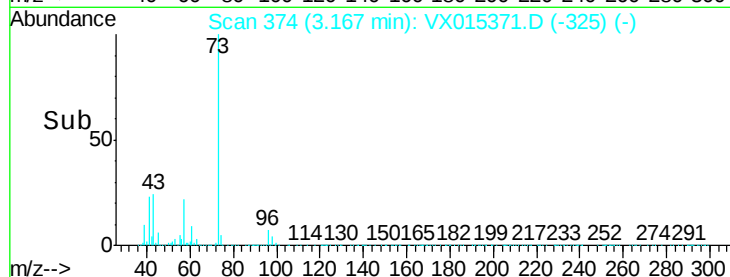
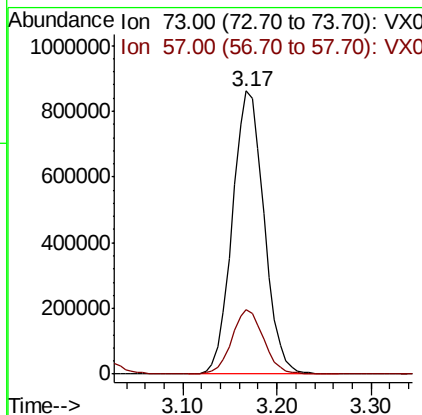
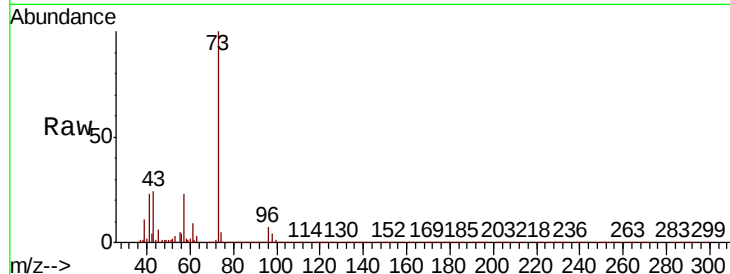
Methyl tert-butyl Ether
Concen: 48.121 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampled :
ICVVX032720

Tot Ion: 73 Resp: 2014769
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9

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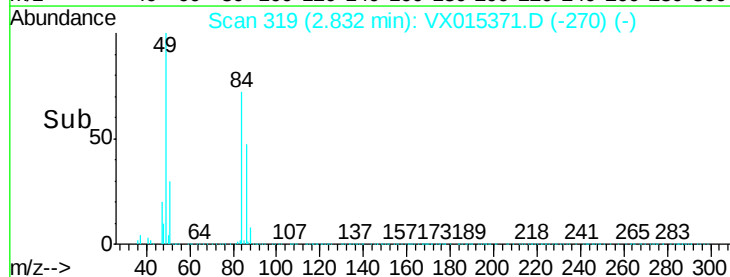
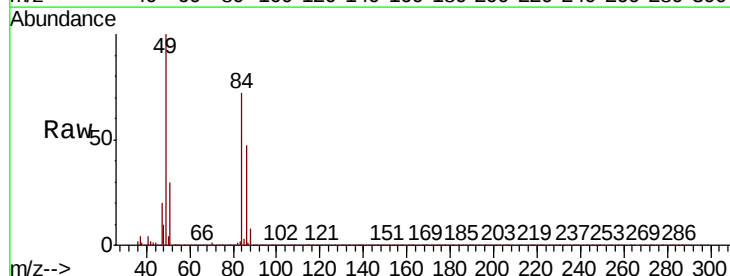
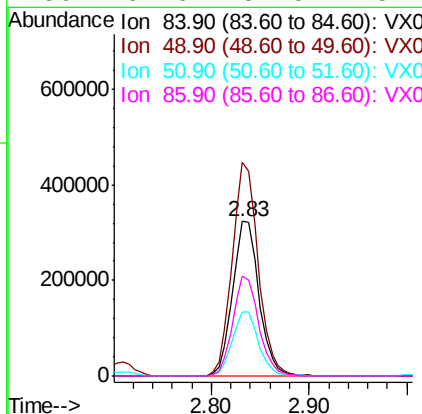
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#20

Methylene Chloride
Concen: 46.727 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion: 84 Resp: 604722
Ion Ratio Lower Upper
84 100
49 137.9 111.3 166.9
51 41.6 34.0 51.0
86 64.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 48.939 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

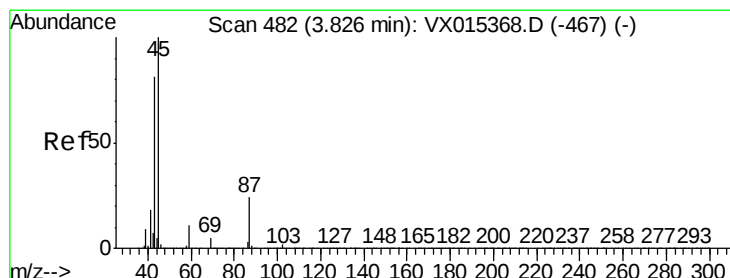
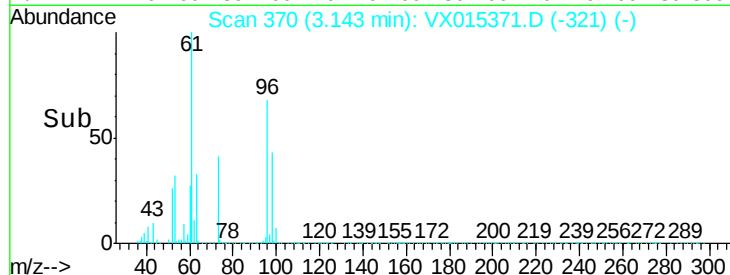
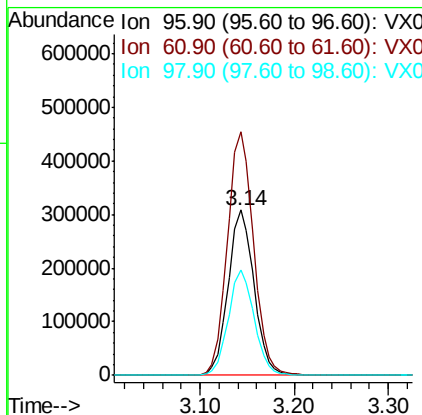
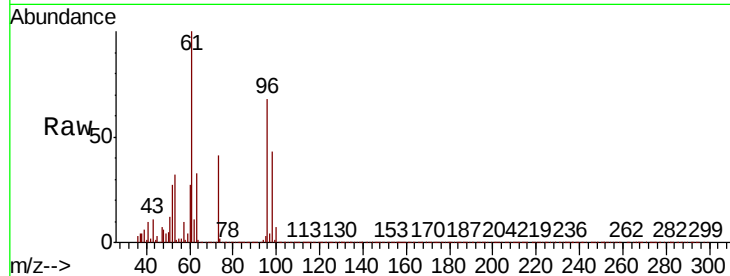
ClientSampleId :

ICVVX032720

Tot Ion:	96	Resp:	586333
Ion	Ratio	Lower	Upper
96	100		
61	147.2	116.9	175.3
98	63.9	48.6	73.0

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#22

Diisopropyl ether

Concen: 48.701 ug/l

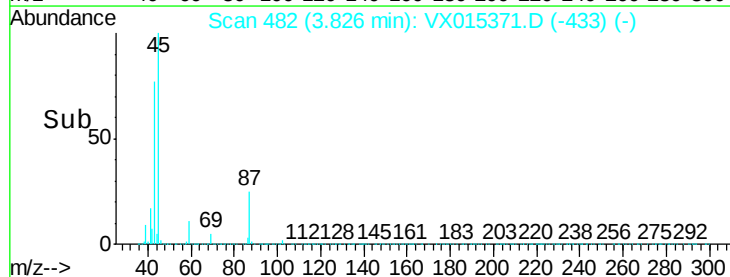
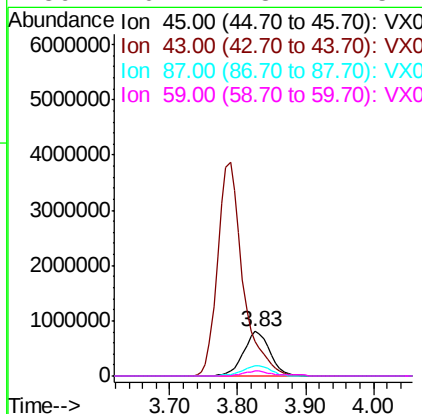
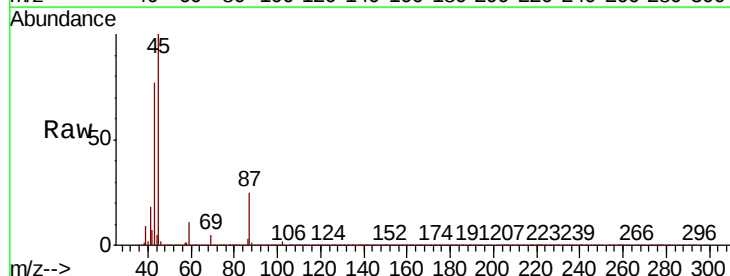
RT: 3.83 min Scan# 482

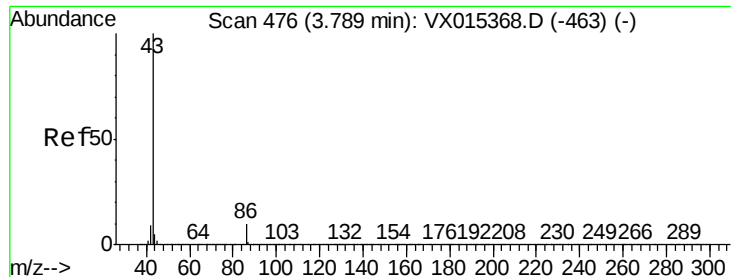
Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion:	45	Resp:	2176793
Ion	Ratio	Lower	Upper
45	100		
43	76.6	64.7	97.1
87	24.5	19.4	29.0
59	10.7	8.7	13.1





#23

Vinyl Acetate

Concen: 244.769 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 43 Resp: 9905574

Ion Ratio Lower Upper

43 100

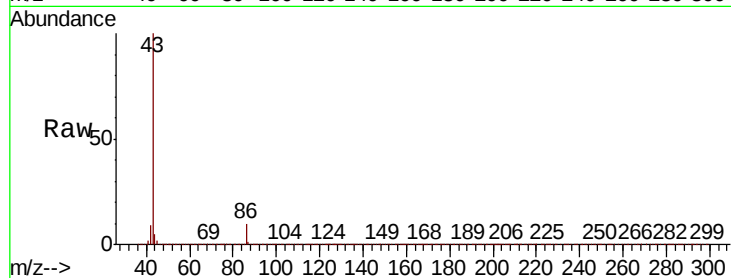
86 9.5 7.8 11.6

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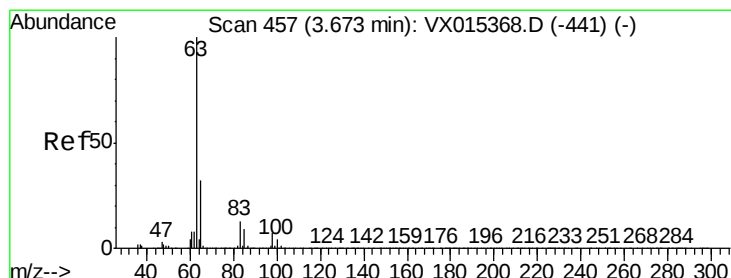
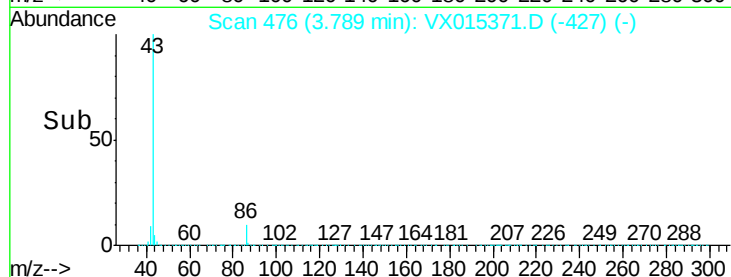
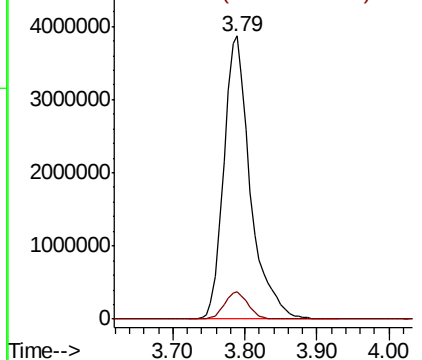
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 47.103 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

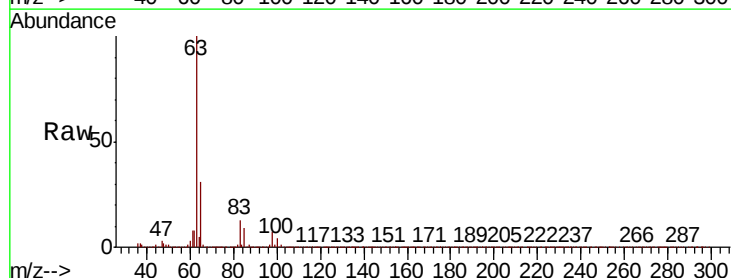
Tgt Ion: 63 Resp: 1108513

Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.8

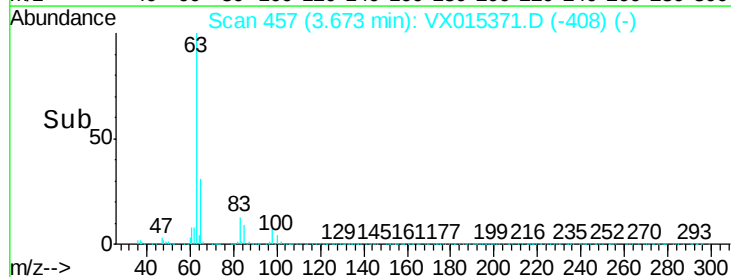
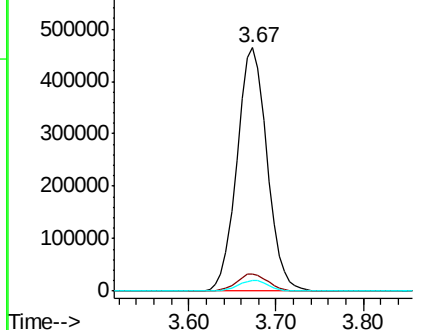
100 4.4 2.1 6.5

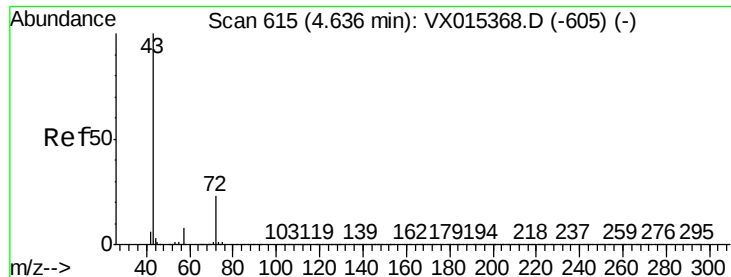


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 238.357 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tot Ion: 43 Resp: 2655916

Ion Ratio Lower Upper

43 100

72 23.1 19.0 28.4

Instrument :

MSVOA_X

ClientSampled :

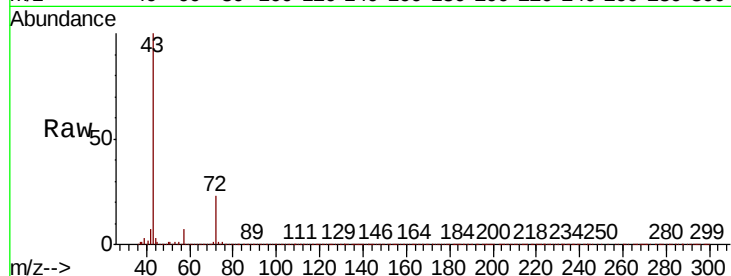
ICVVX032720

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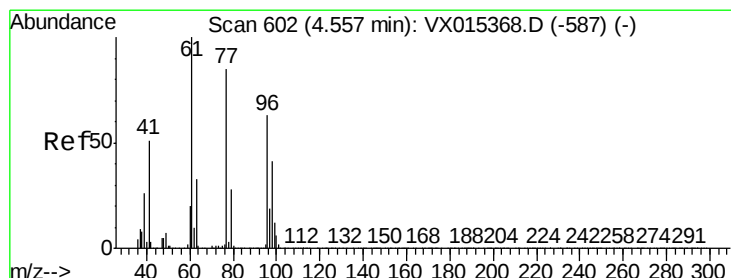
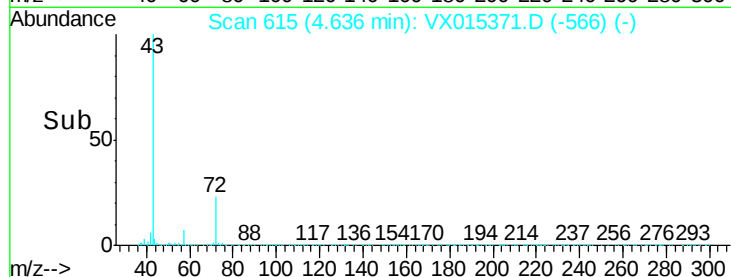
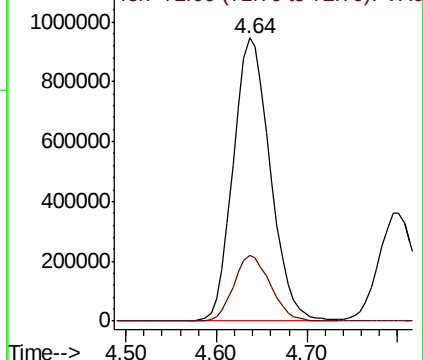
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 47.779 ug/l

RT: 4.56 min Scan# 602

Delta R.T. 0.00 min

Lab File: VX015371.D

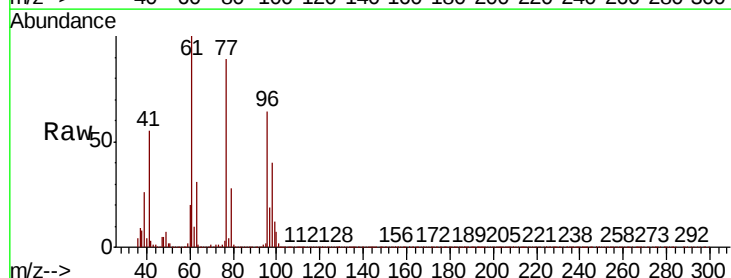
Acq: 26 Mar 2020 21:46

Tgt Ion: 77 Resp: 922951

Ion Ratio Lower Upper

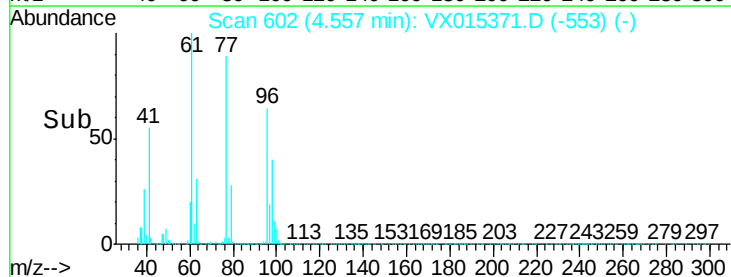
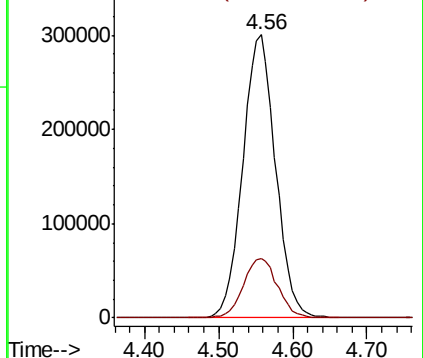
77 100

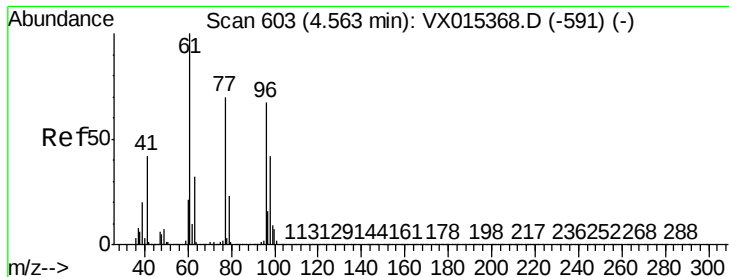
97 21.4 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

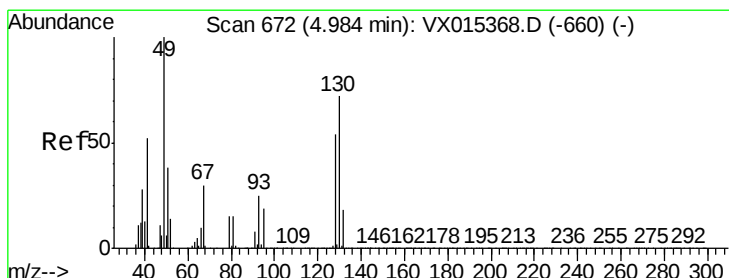
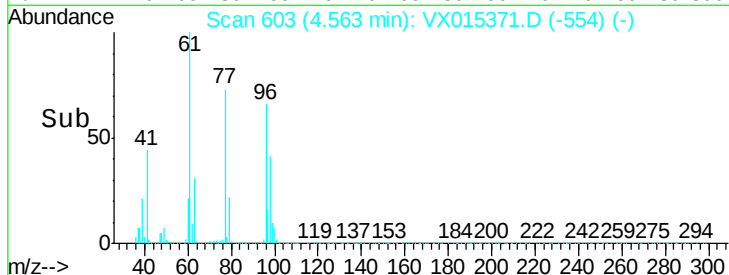
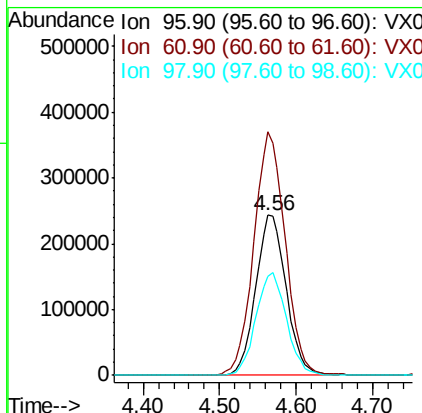
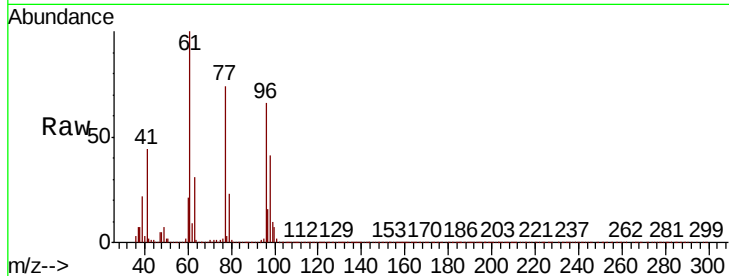
cis-1,2-Dichloroethene
Concen: 48.581 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Resp	Lower	Upper
96	100	673392		
61	156.9	0.0	308.4	
98	64.6	0.0	129.2	

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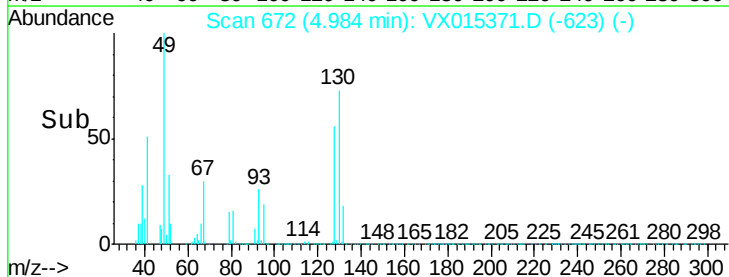
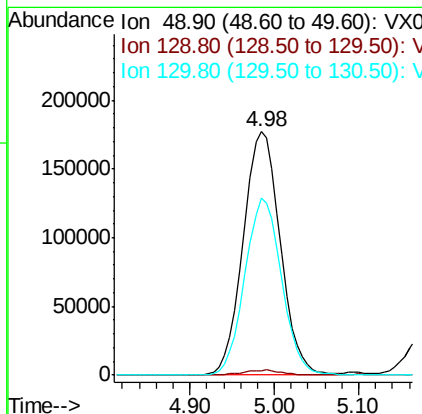
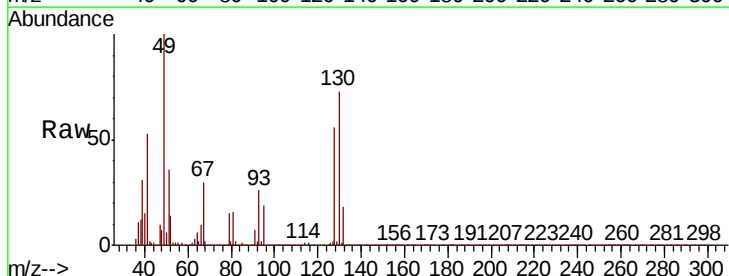
apatel
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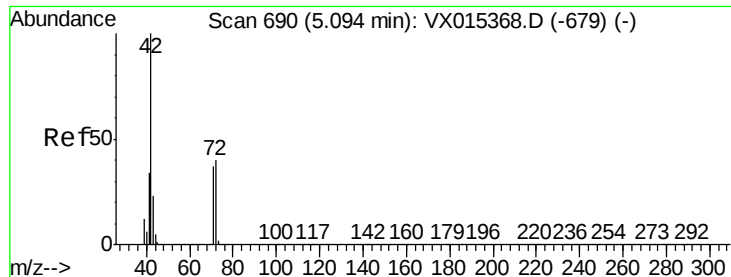


#28

Bromochloromethane
Concen: 47.036 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	528499		
129	2.3	0.0	4.4	
130	72.4	57.7	86.5	





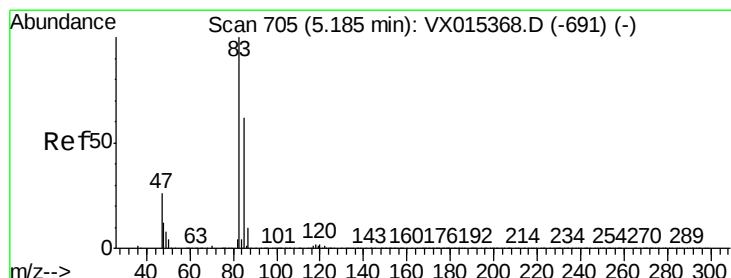
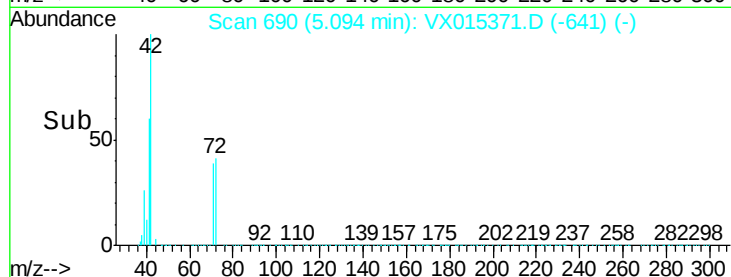
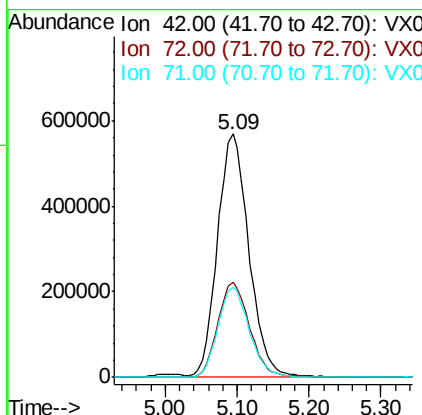
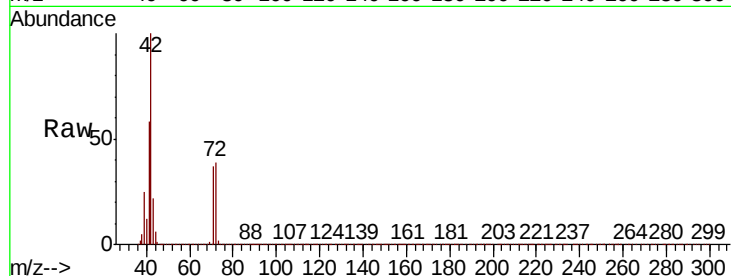
#29
Tetrahydrofuran
Concen: 238.947 ug/l
RT: 5.09 min Scan# 690
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.0	31.7	47.5
71	36.9	29.6	44.4

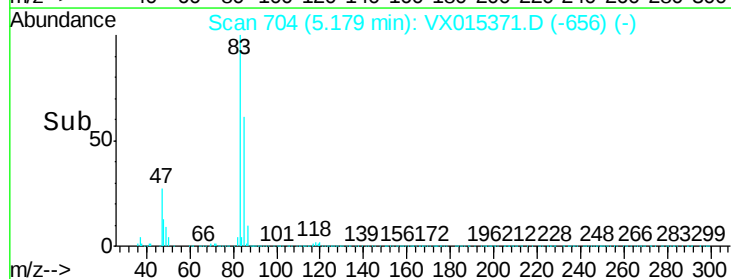
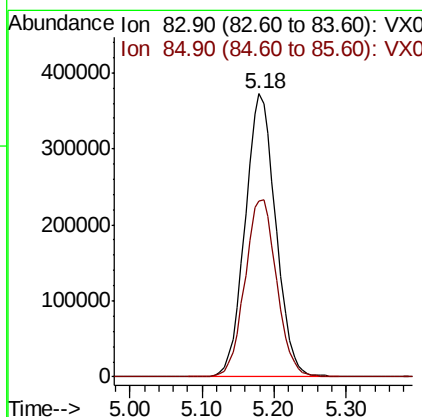
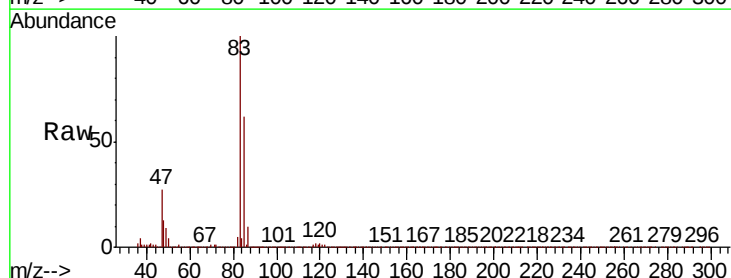
Manual Integrations
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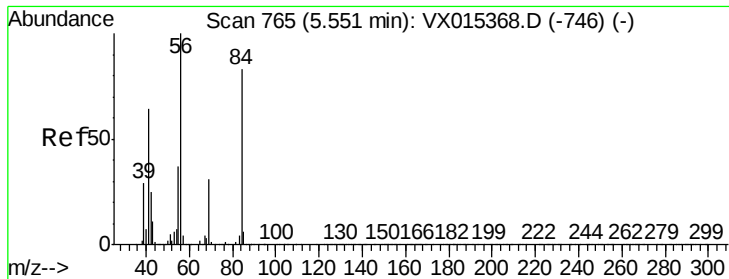
apatel
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#30
Chloroform
Concen: 48.335 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.9	49.5	74.3





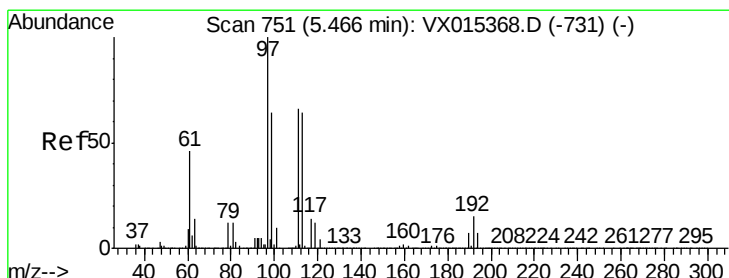
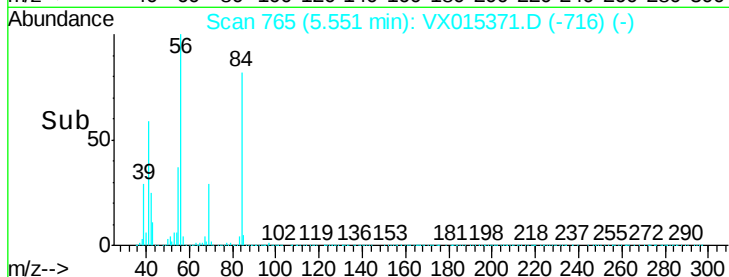
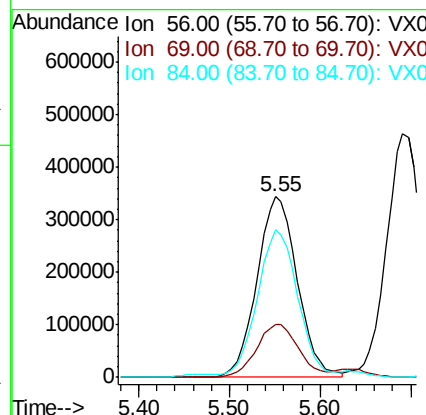
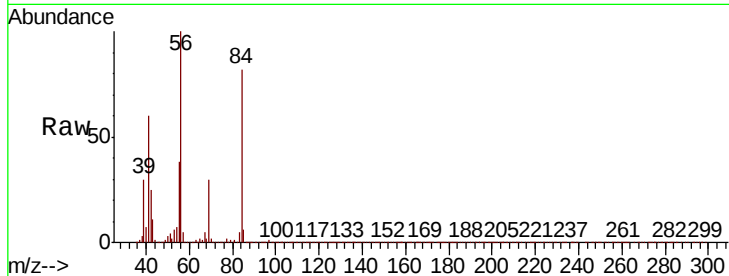
#31
Cyclohexane
Concen: 51.608 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.6	36.8
84	80.1	66.1	99.1

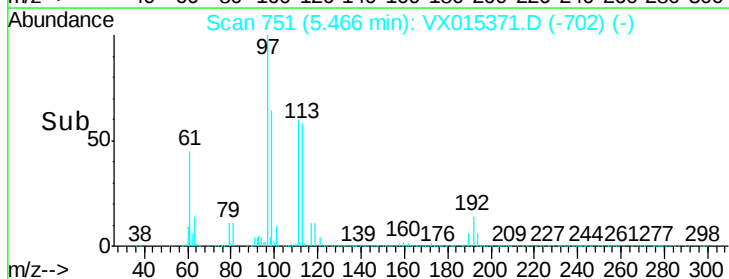
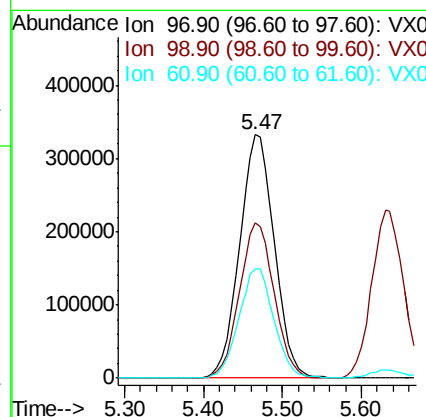
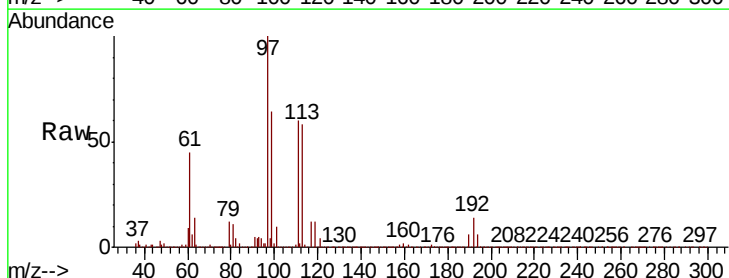
Manual Integrations
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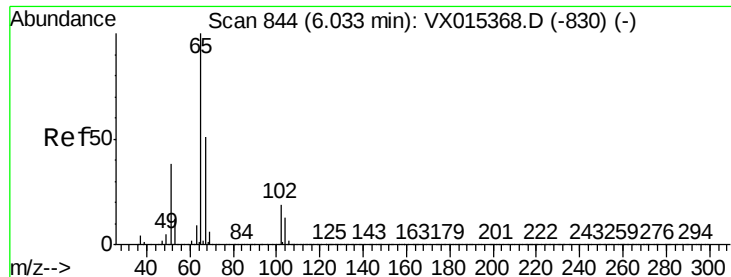
apatel
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#32
1,1,1-Trichloroethane
Concen: 49.481 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	45.3	36.1	54.1





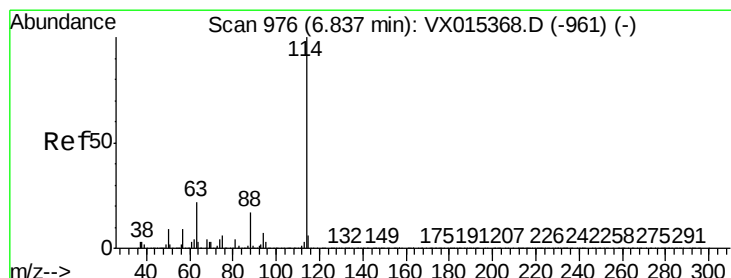
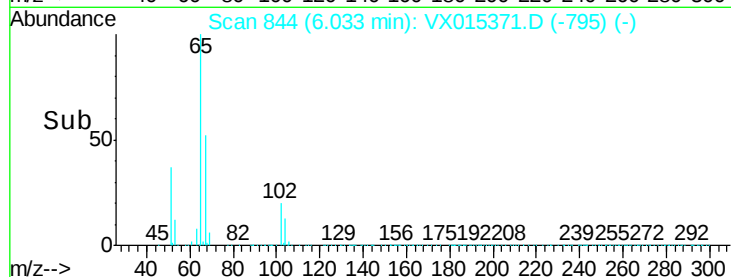
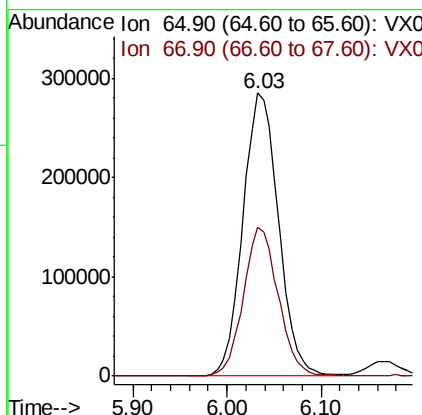
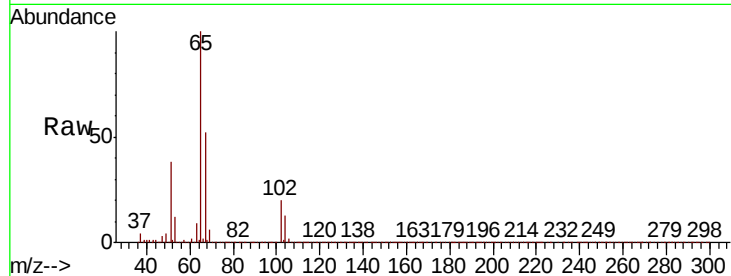
#33
 1,2-Dichloroethane-d4
 Concen: 46.724 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

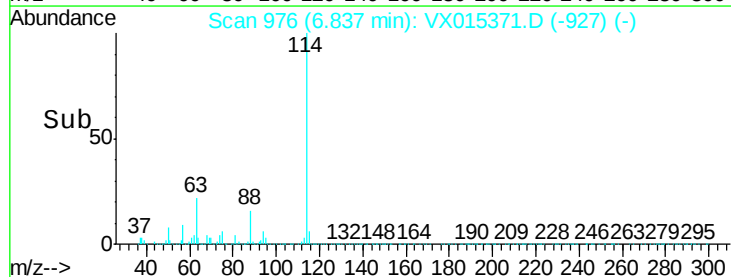
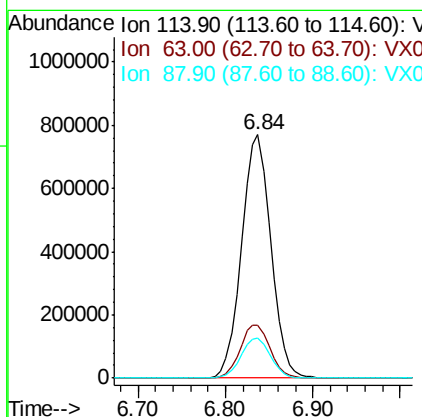
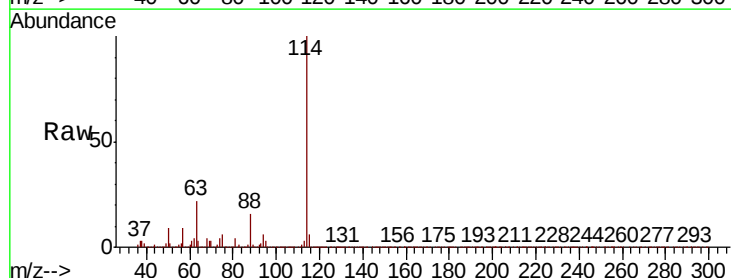
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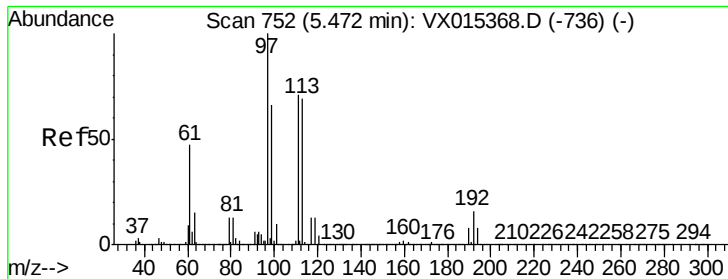
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	44.2
88	16.2	0.0	33.8





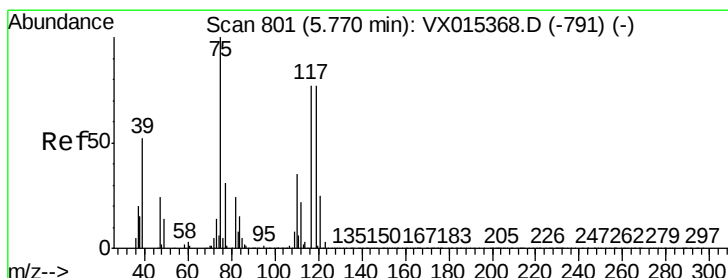
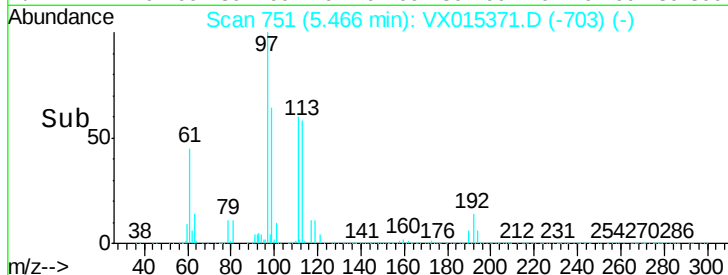
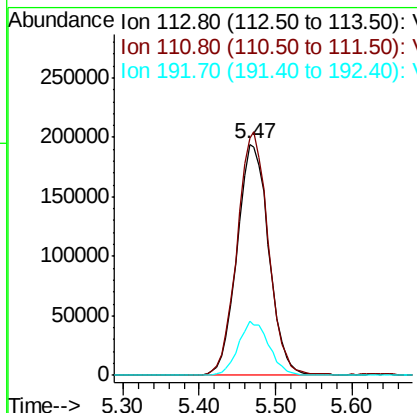
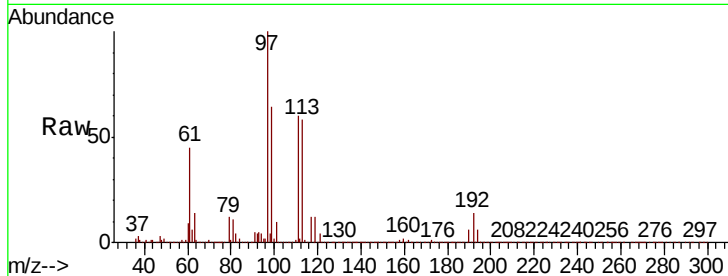
#35
 Dibromofluoromethane
 Concen: 48.763 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Tot Ion	Ratio	Resp	Lower	Upper
113	100	557259		
111	103.5	81.5	122.3	
192	22.8	17.8	26.6	

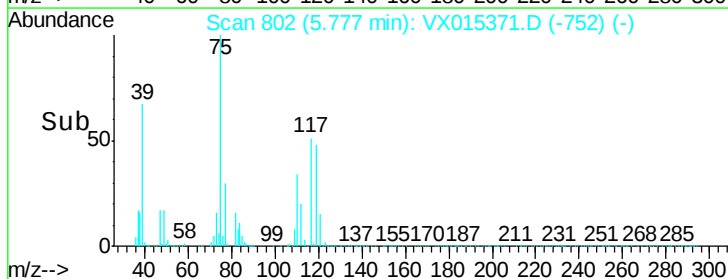
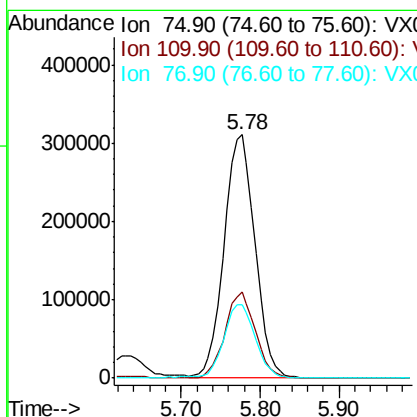
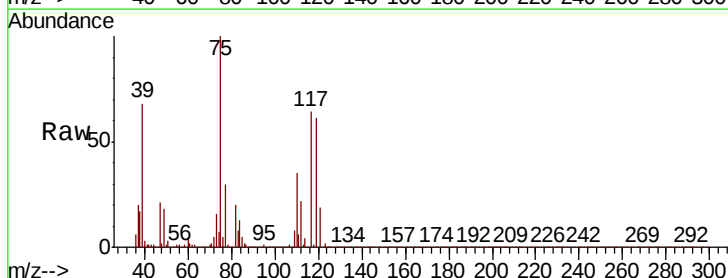
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#36
 1,1-Dichloropropene
 Concen: 51.223 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	843762		
110	34.3	17.1	51.3	
77	30.8	24.6	36.8	





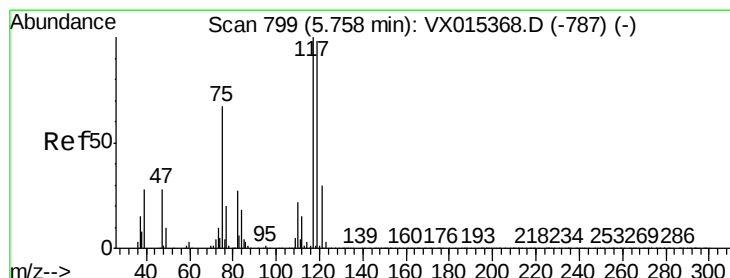
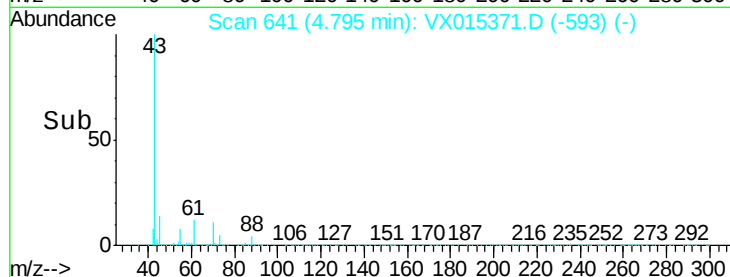
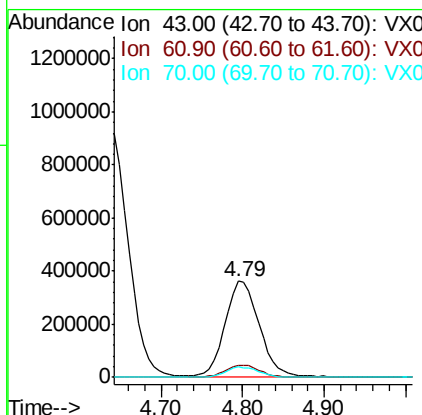
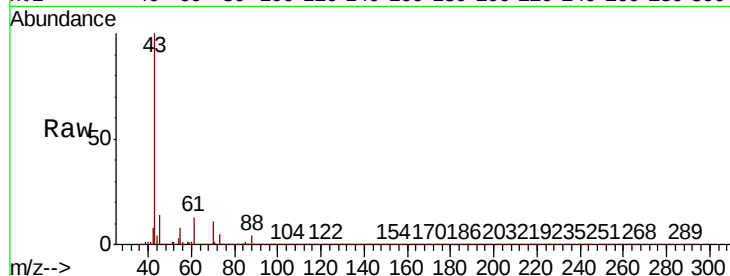
#37
Ethyl Acetate
Concen: 48.718 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	43	Resp	1044907
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	10.0	8.1	12.1

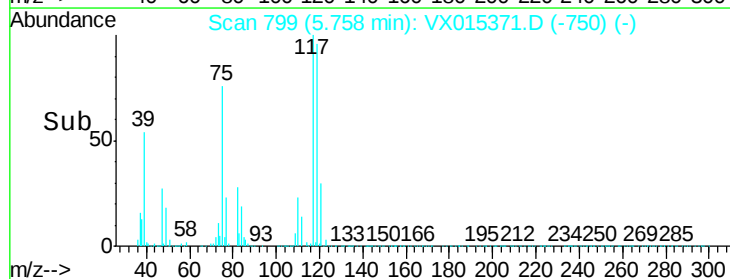
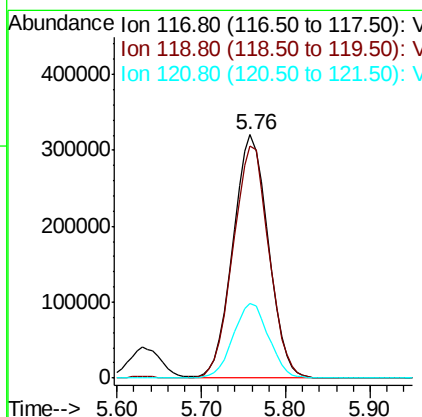
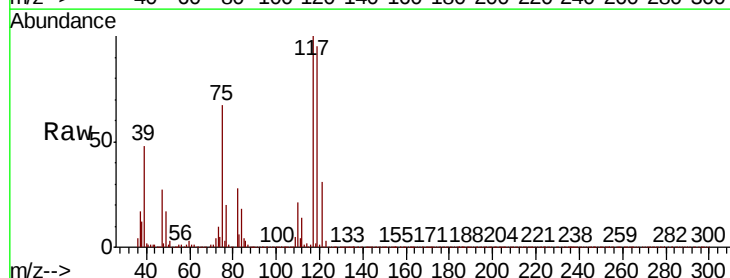
Manual Integrations
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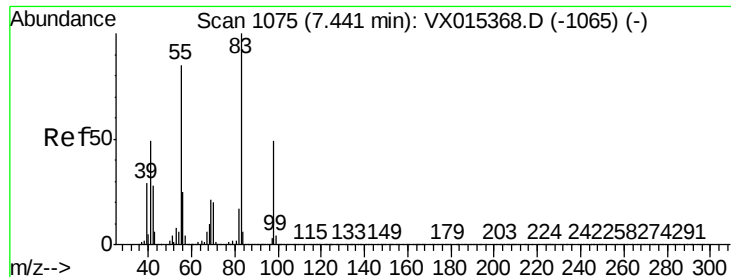
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#38
Carbon Tetrachloride
Concen: 51.001 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	117	Resp	909922
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.0	117.0
121	30.6	23.8	35.8





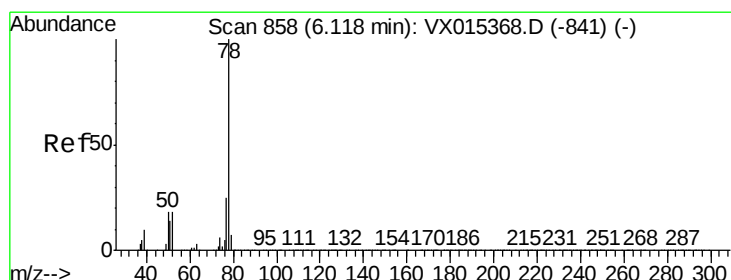
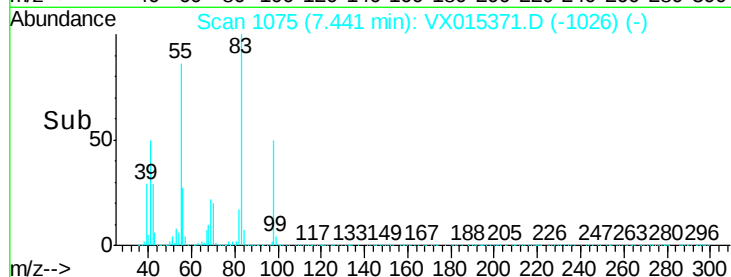
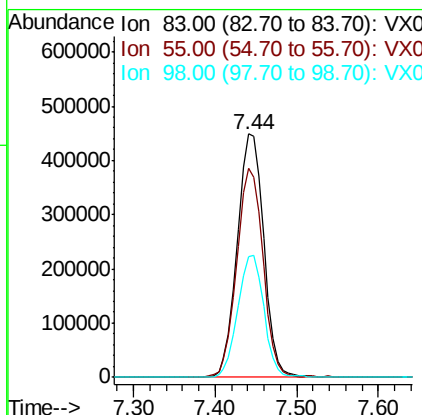
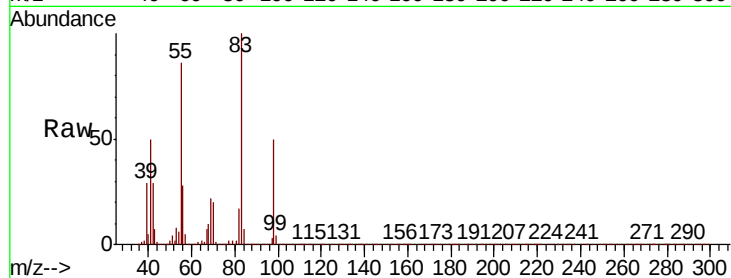
#39
Methvlcvclohexane
Concen: 53.096 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
83	100		
55	85.7	67.8	101.6
98	49.6	39.3	58.9

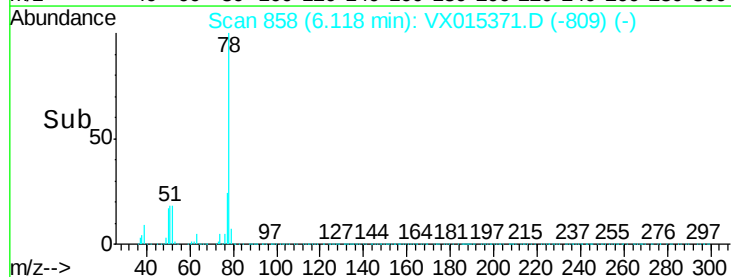
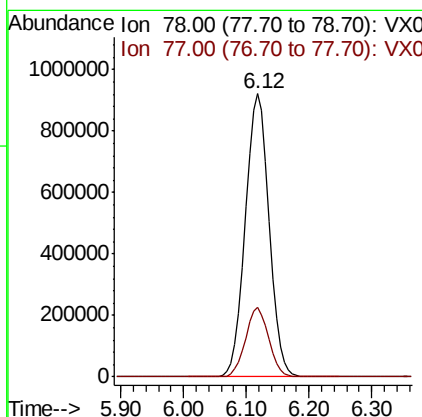
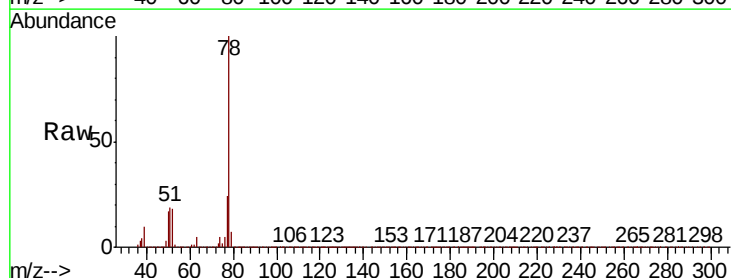
Manual Integrations
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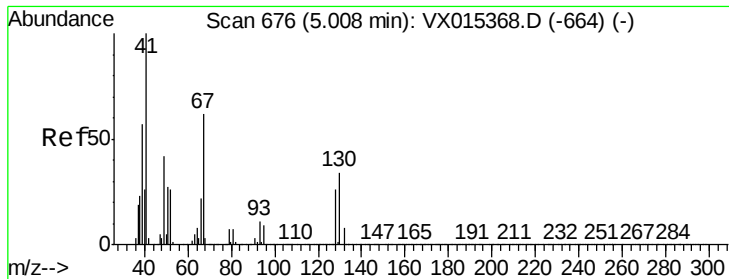
apatel
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#40
Benzene
Concen: 49.871 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.8	29.8





#41

Methacrylonitrile

Concen: 50.375 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

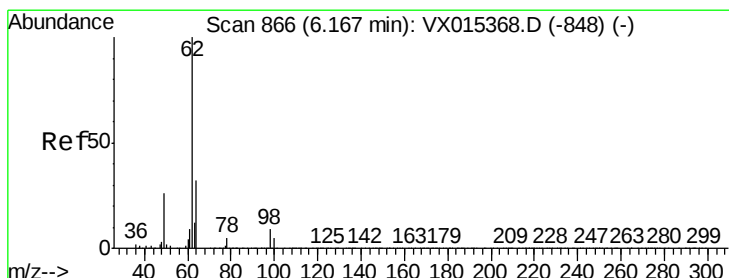
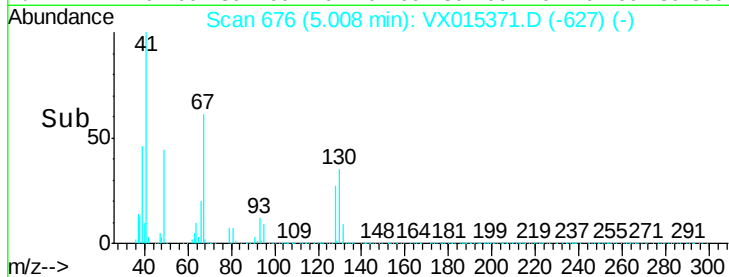
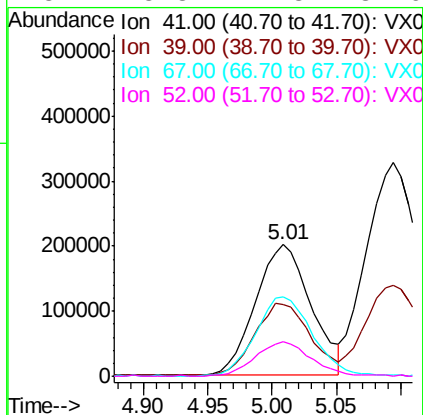
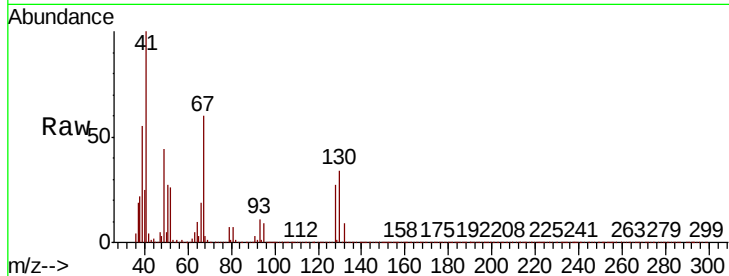
ClientSampleId :

ICVX032720

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.3	44.5	66.7	
67	61.4	48.9	73.3	
52	25.8	21.8	32.6	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 49.271 ug/l

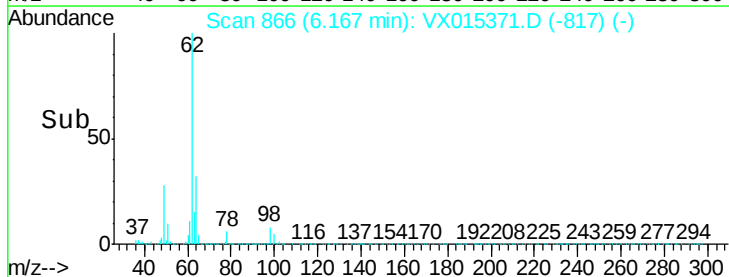
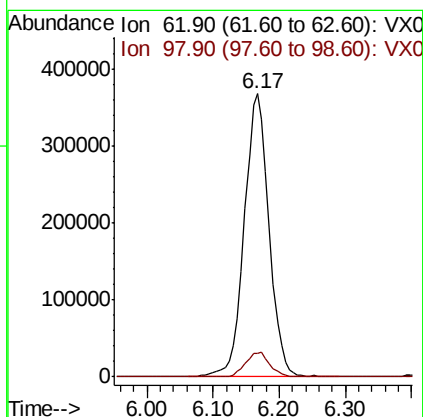
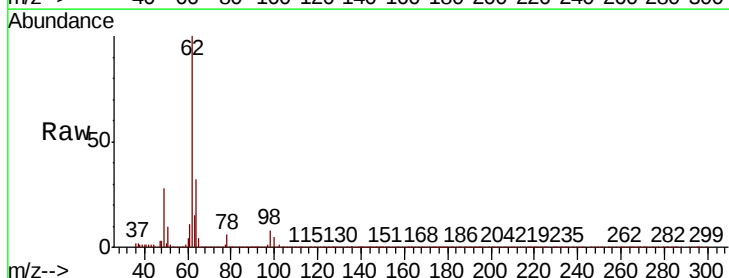
RT: 6.17 min Scan# 866

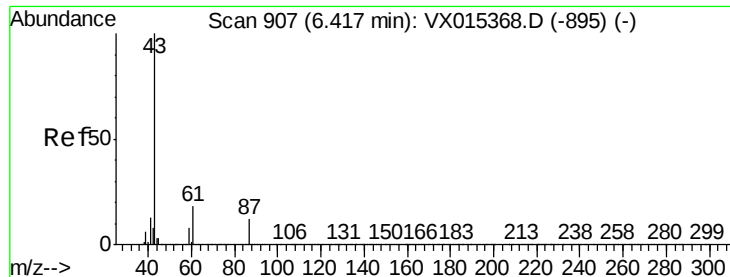
Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.4	0.0	17.6	





#43

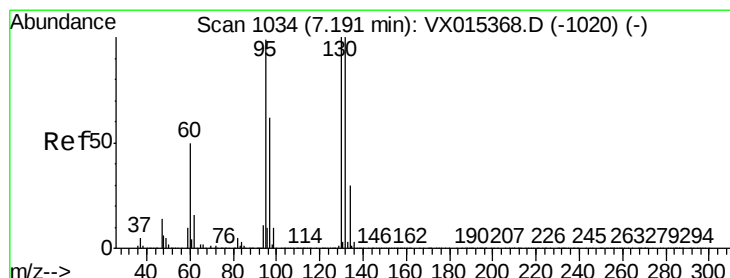
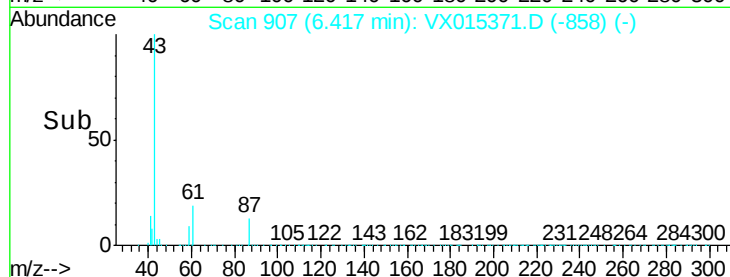
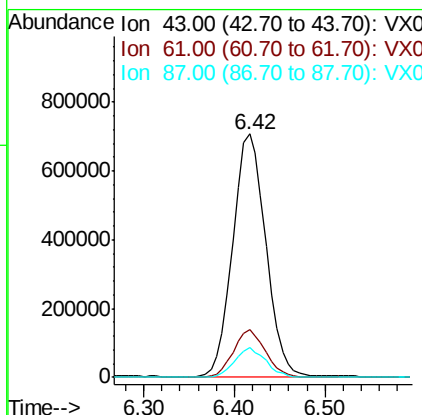
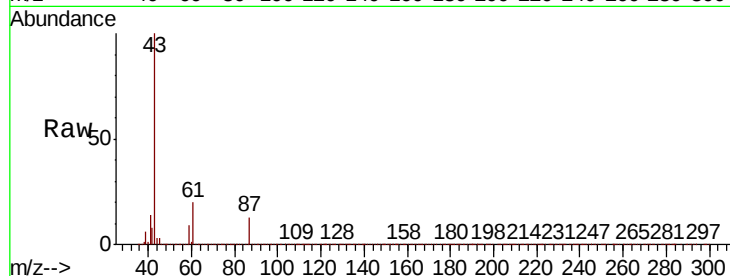
Isopropyl Acetate
 Concen: 49.164 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.8	22.2
87	11.7	9.4	14.0

Manual Integrations
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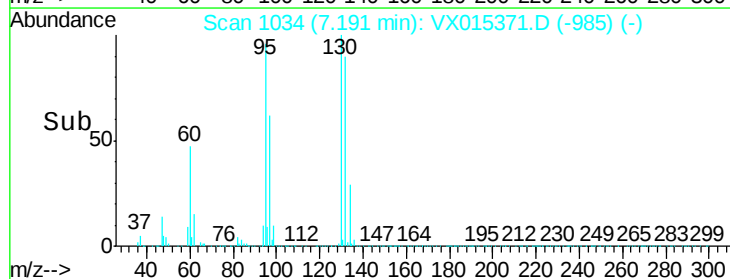
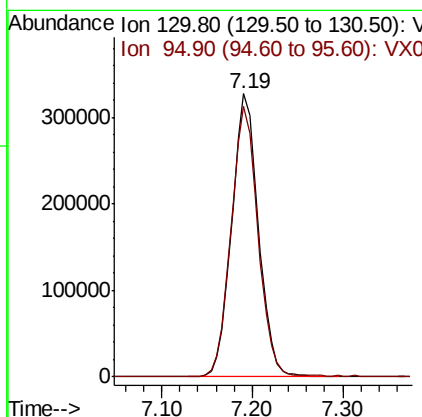
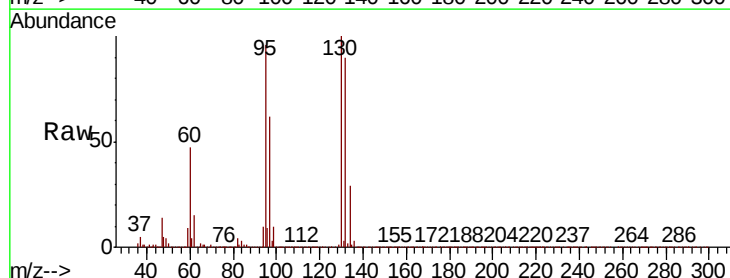
apatel
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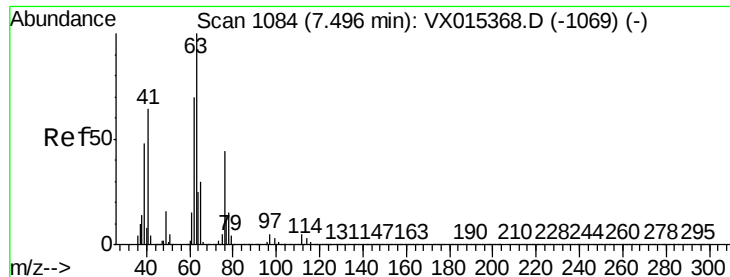


#44

Trichloroethene
 Concen: 50.845 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	199.0





#45

1,2-Dichloropropane

Concen: 48.825 ug/l

RT: 7.50 min Scan# 1084

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 63 Resp: 644488

Ion Ratio Lower Upper

63 100

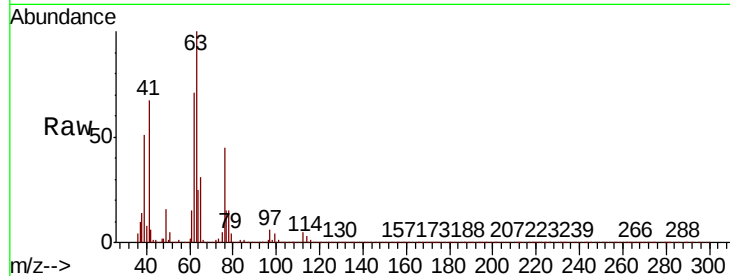
65 31.3 23.9 35.9

Manual Integrations

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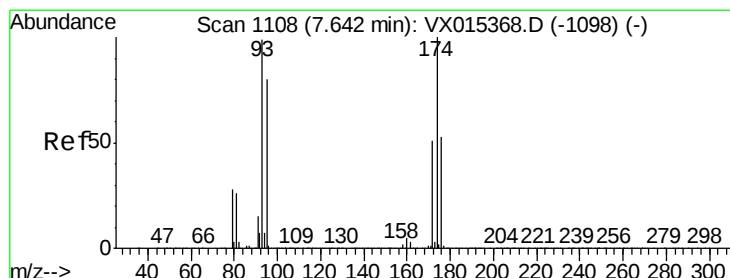
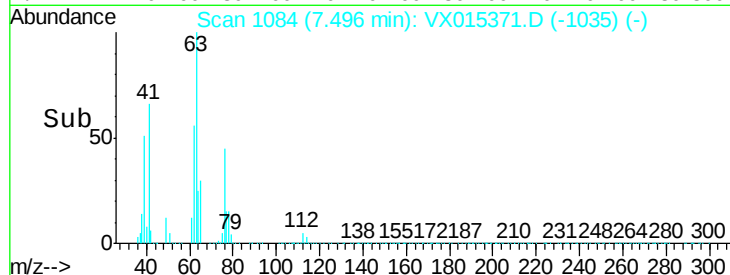
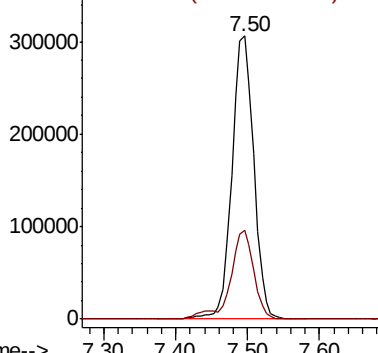
apatel

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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.180 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

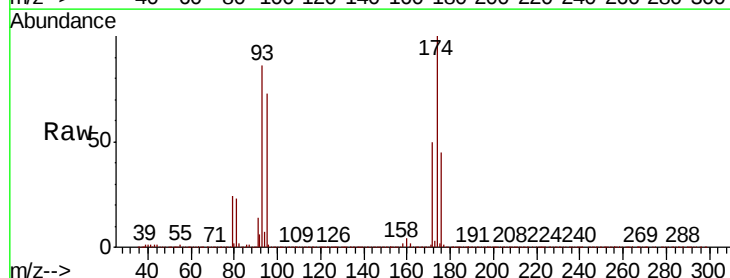
Tgt Ion: 93 Resp: 425842

Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

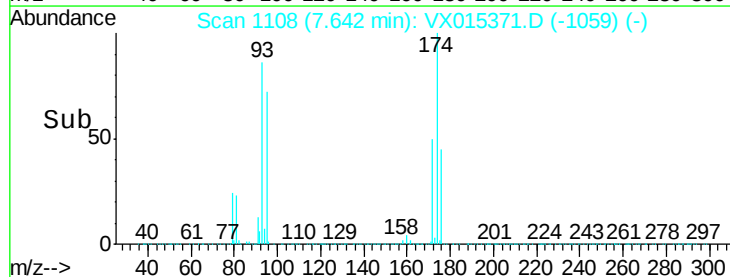
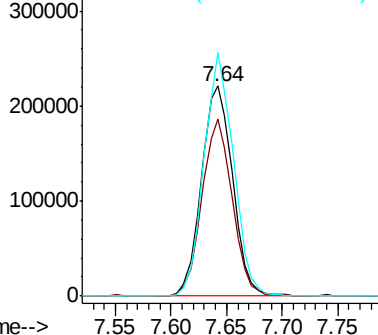
174 110.8 86.2 129.2

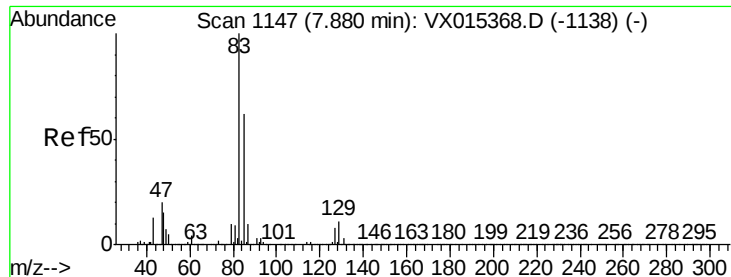


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 49.777 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

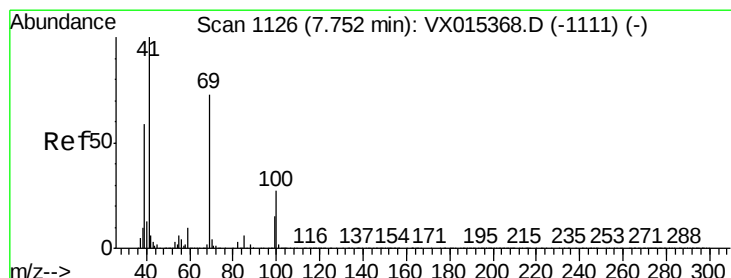
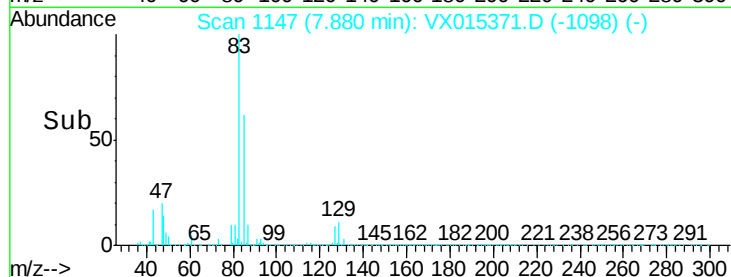
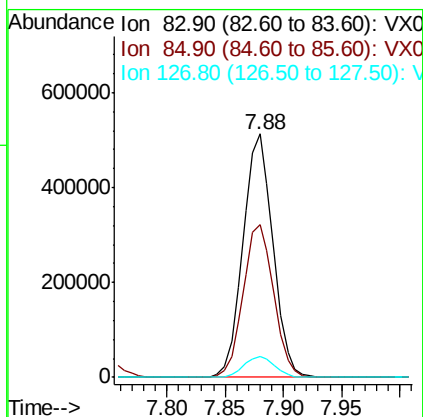
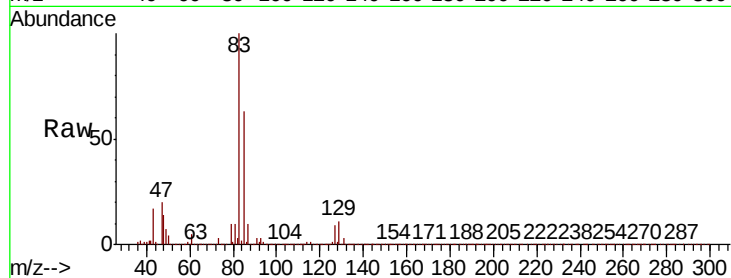
ClientSampleId :

ICVVX032720

Tot Ion:	83	Resp:	918402
Ion Ratio	Lower	Upper	
83	100		
85	62.4	49.7	74.5
127	8.7	6.7	10.1

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#48

Methyl methacrylate

Concen: 49.232 ug/l

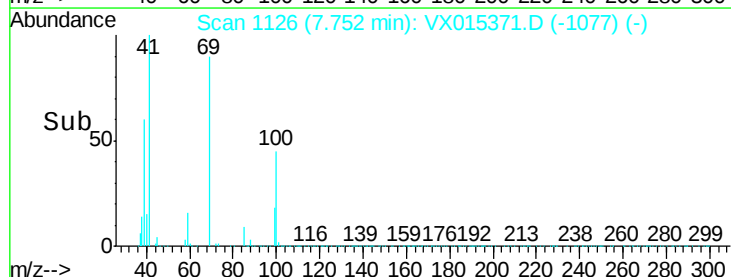
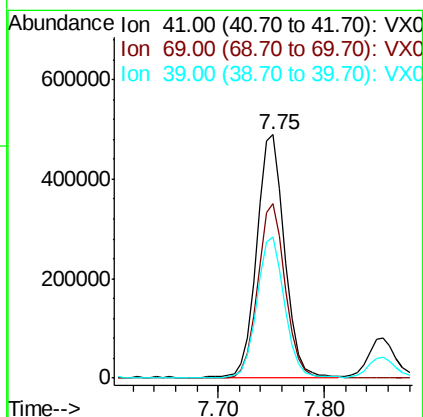
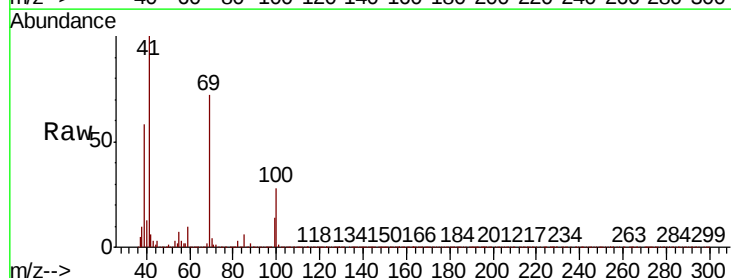
RT: 7.75 min Scan# 1126

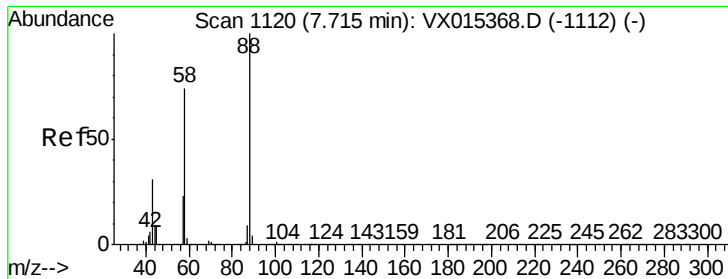
Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion:	41	Resp:	890355
Ion Ratio	Lower	Upper	
41	100		
69	70.9	56.7	85.1
39	57.4	46.5	69.7





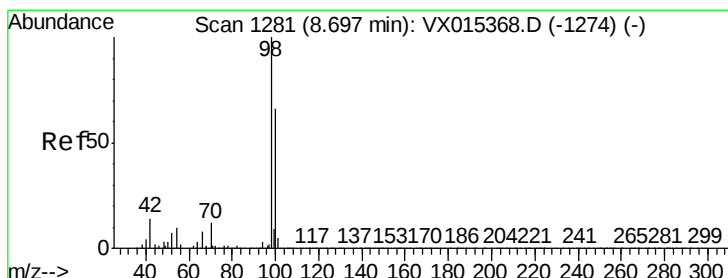
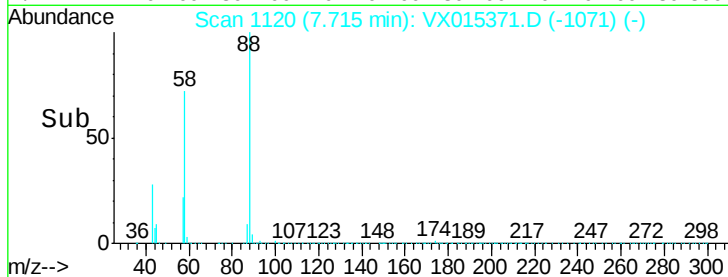
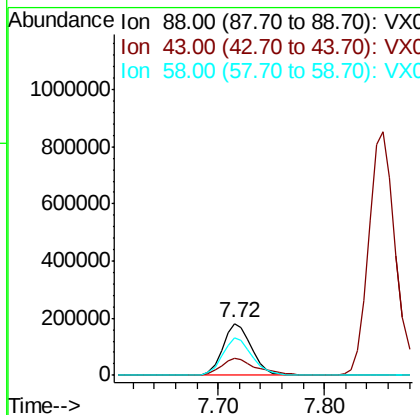
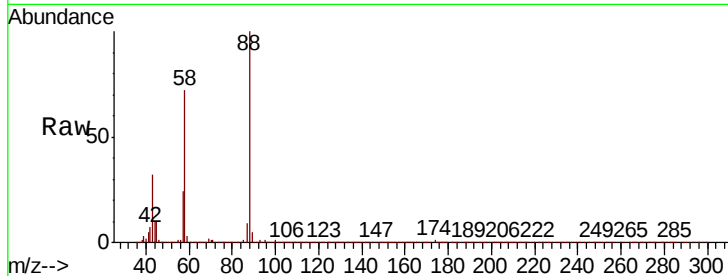
#49
1,4-Dioxane
Concen: 998.549 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampled :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
88	100		
43	37.5	30.1	45.1
58	74.5	60.6	90.8

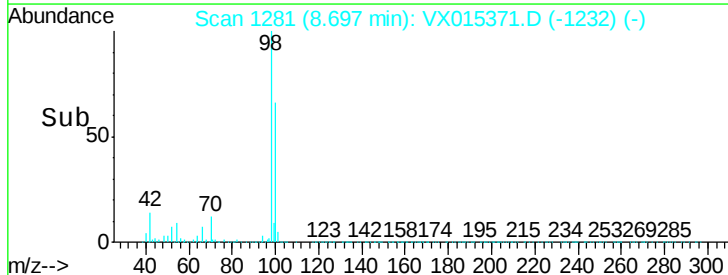
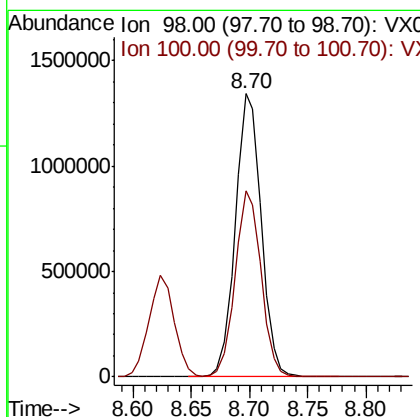
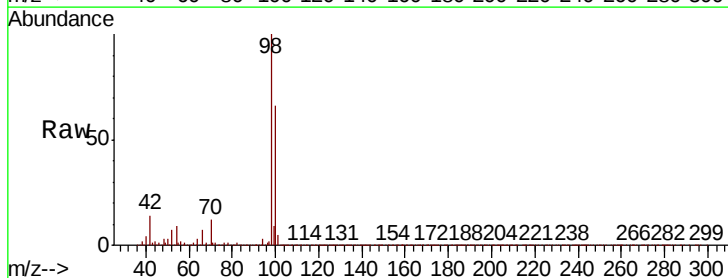
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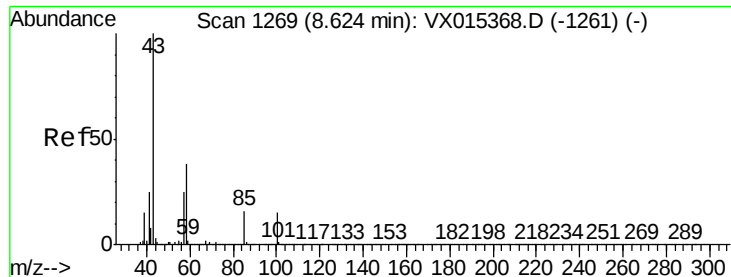
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#50
Toluene-d8
Concen: 49.356 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.5	80.3





#51

4-Methyl-2-Pentanone

Concen: 247.458 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tot Ion: 43 Resp: 5077616

Ion Ratio Lower Upper

43 100

58 37.3 29.7 44.5

Instrument :

MSVOA_X

ClientSampleId :

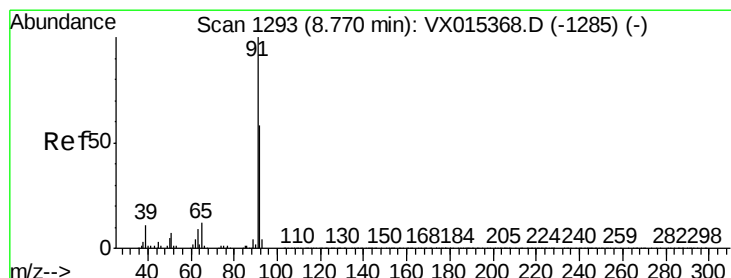
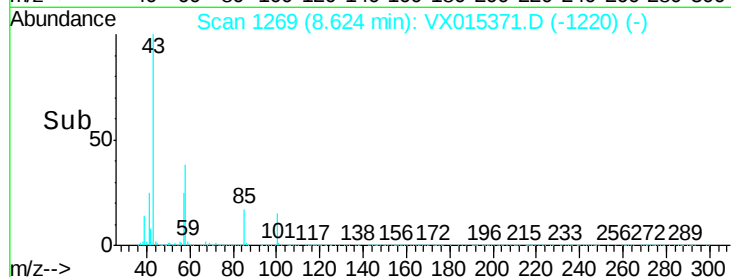
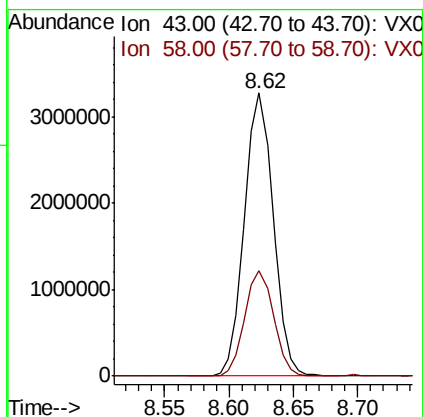
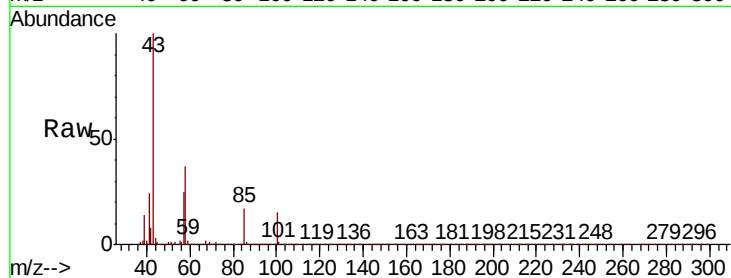
ICVVX032720

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#52

Toluene

Concen: 50.577 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015371.D

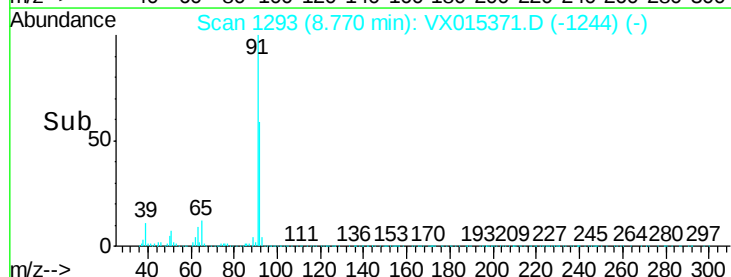
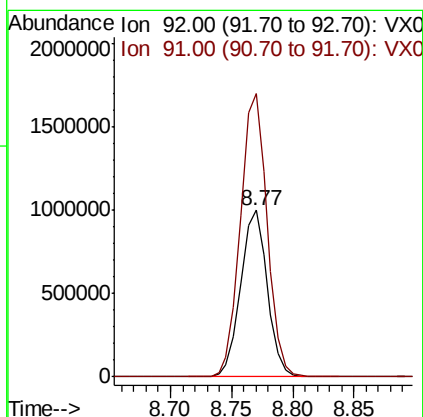
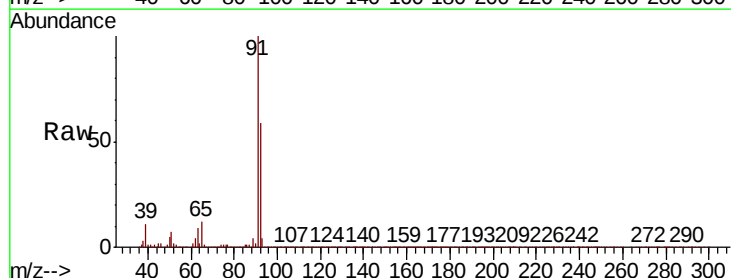
Acq: 26 Mar 2020 21:46

Tgt Ion: 92 Resp: 1504605

Ion Ratio Lower Upper

92 100

91 171.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 48.939 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 75 Resp: 1058976

Ion Ratio Lower Upper

75 100

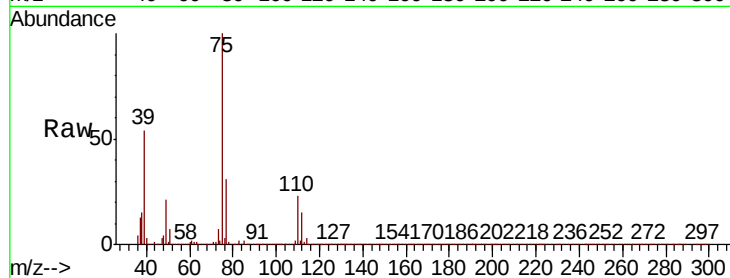
77 31.2 24.1 36.1

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Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

800000

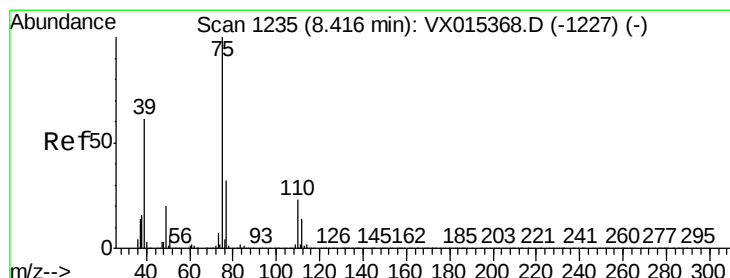
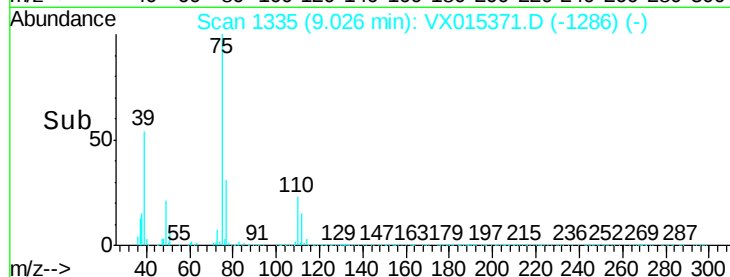
600000

400000

200000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 49.610 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

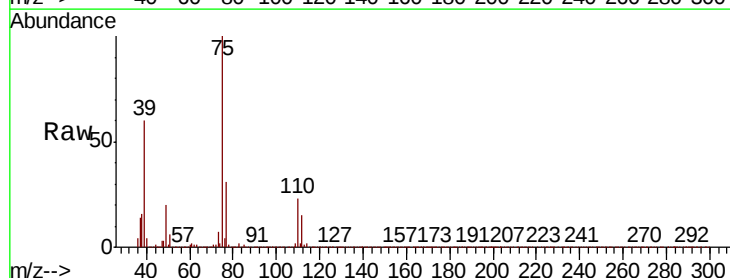
Tgt Ion: 75 Resp: 1093536

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.6

39 60.2 49.0 73.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

800000

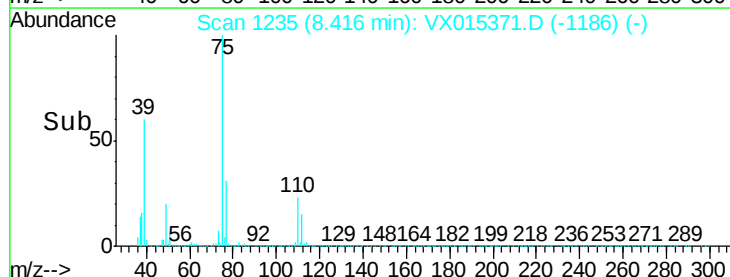
600000

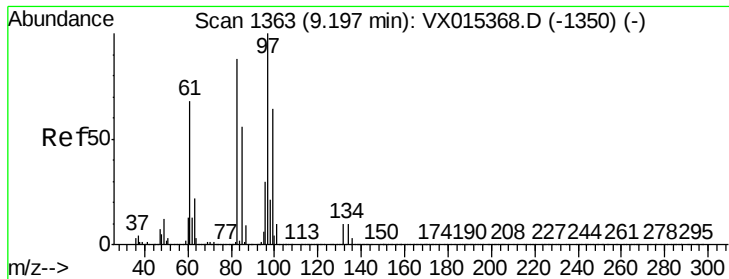
400000

200000

0

Time-->





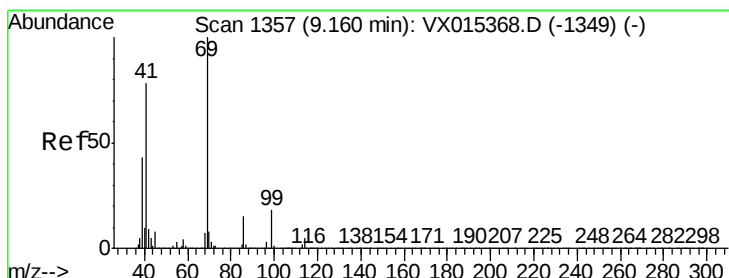
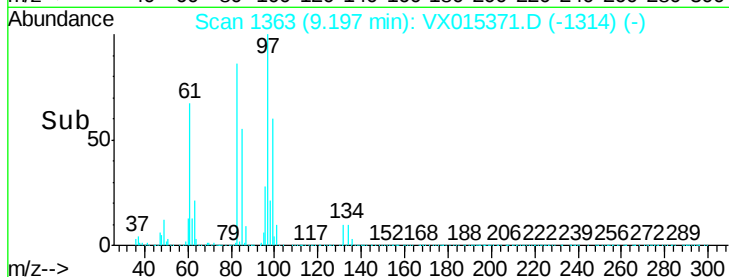
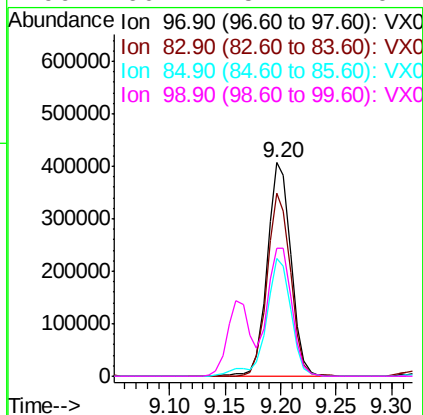
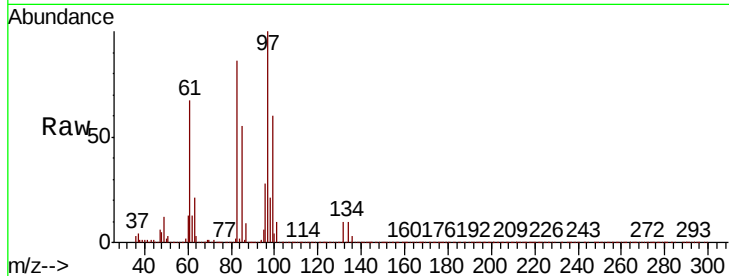
#55
 1,1,2-Trichloroethane
 Concen: 49.607 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		604616		
83	86.0	70.2	105.4		
85	55.2	44.7	67.1		
99	60.1	51.1	76.7		

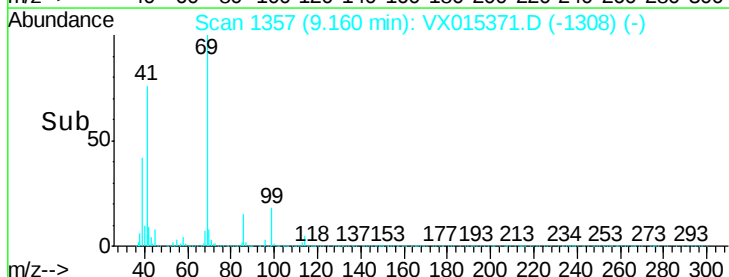
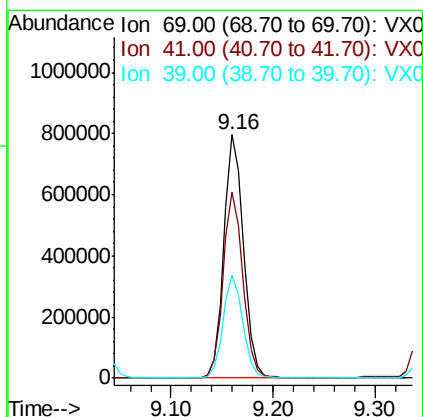
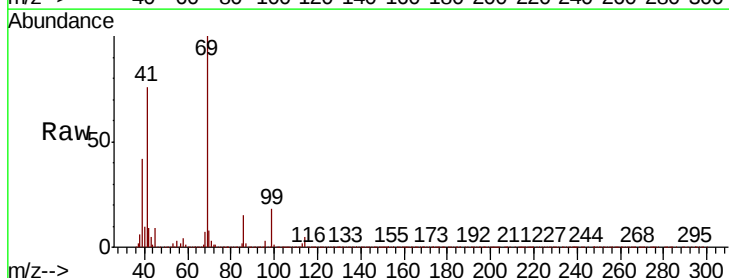
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#56
 Ethyl methacrylate
 Concen: 49.556 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		1064463		
41	76.4	61.6	92.4		
39	42.5	34.0	51.0		





#57

1,3-Dichloropropane

Concen: 48.644 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 76 Resp: 1068190

Ion Ratio Lower Upper

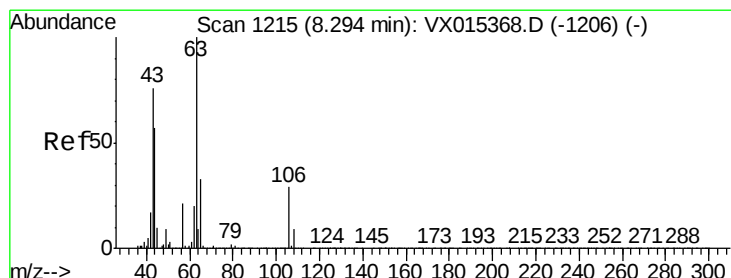
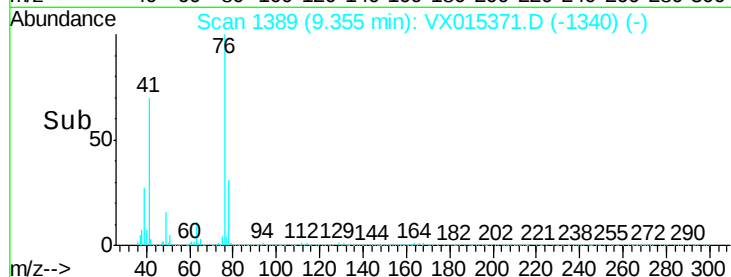
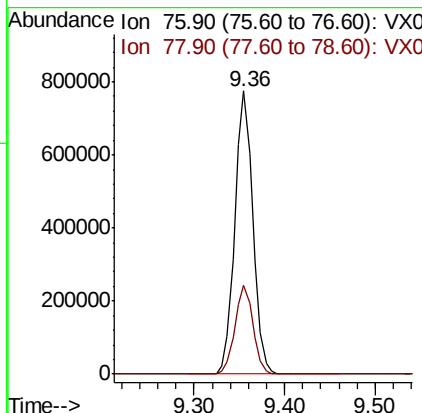
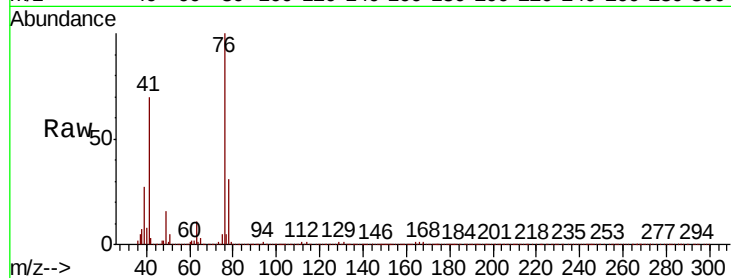
76 100

78 31.3 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 250.968 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015371.D

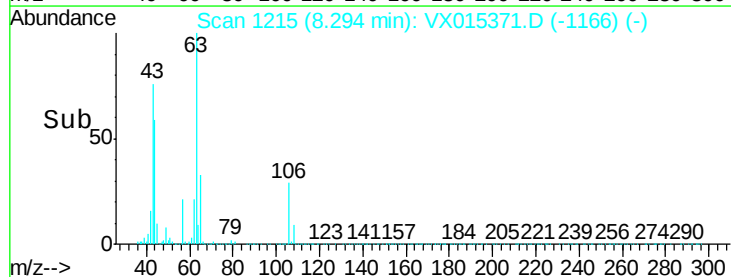
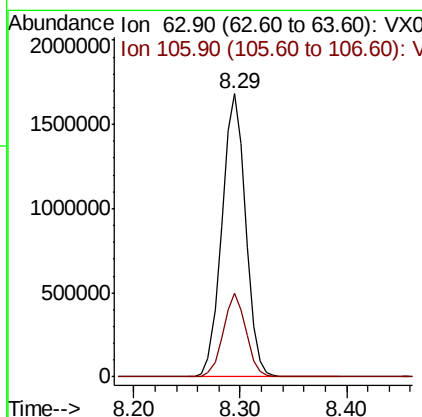
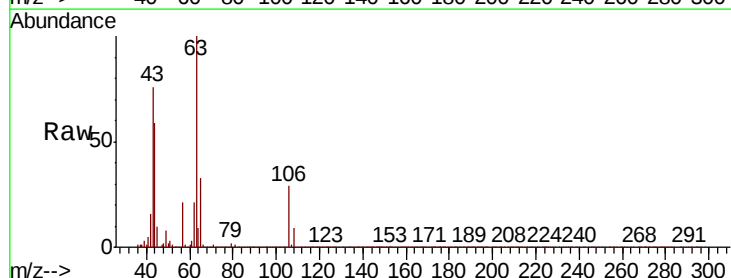
Acq: 26 Mar 2020 21:46

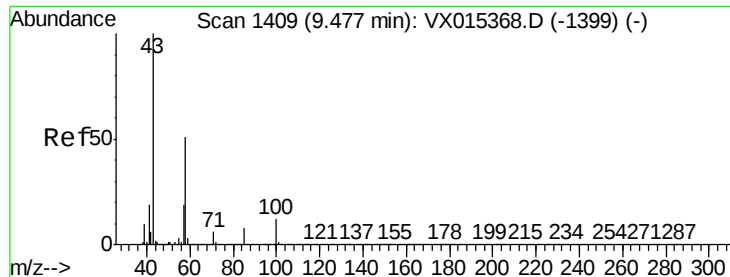
Tgt Ion: 63 Resp: 2622110

Ion Ratio Lower Upper

63 100

106 28.3 22.7 34.1





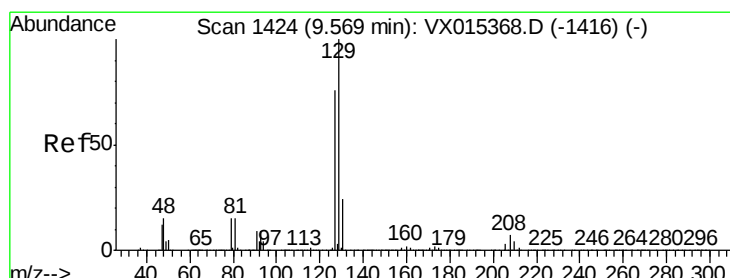
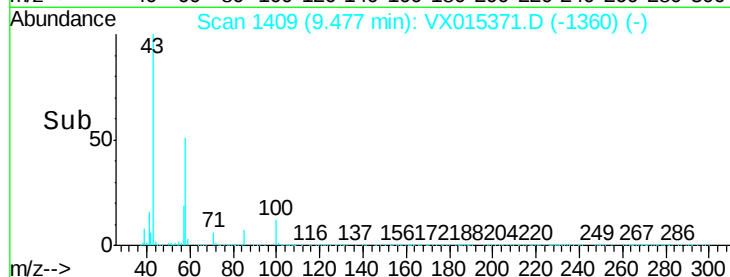
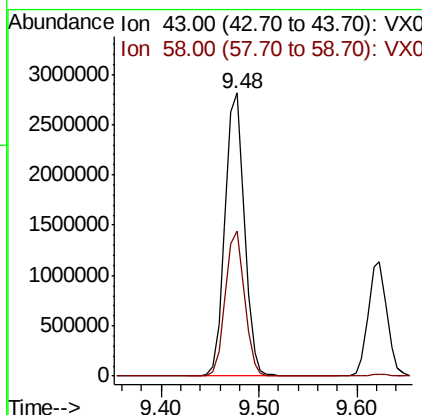
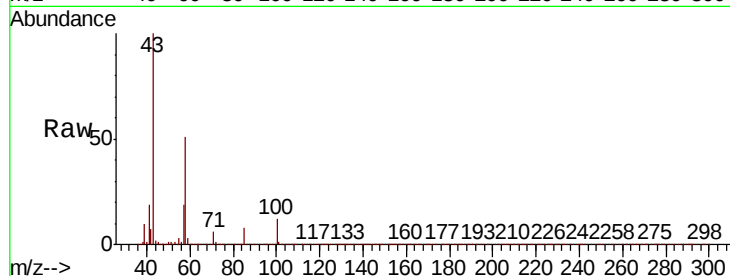
#59
2-Hexanone
Concen: 250.624 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion: 43 Resp: 3882535
Ion Ratio Lower Upper
43 100
58 50.9 25.6 76.6

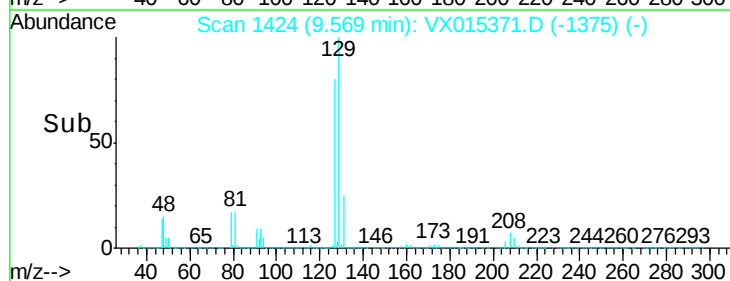
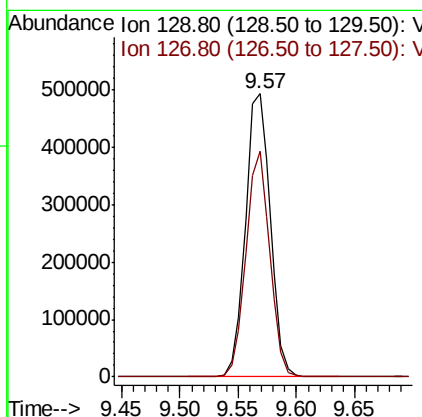
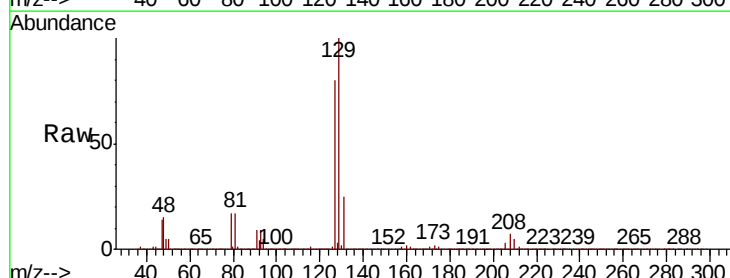
Manual Integrations
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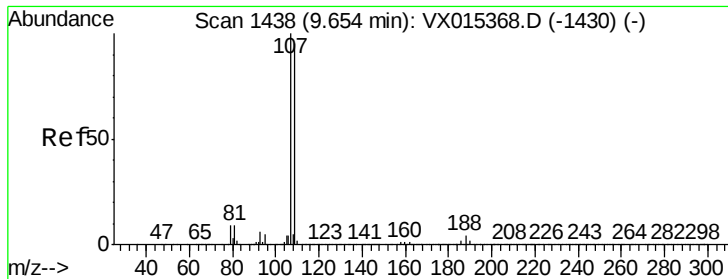
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#60
Dibromochloromethane
Concen: 50.109 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion: 129 Resp: 733876
Ion Ratio Lower Upper
129 100
127 76.5 38.2 114.6





#61

1,2-Dibromoethane

Concen: 49.530 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

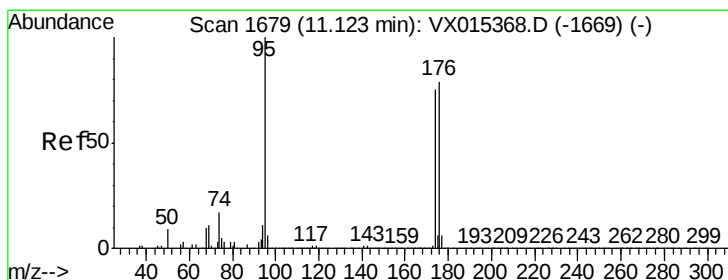
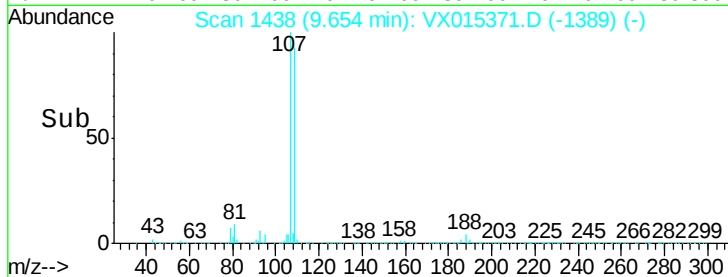
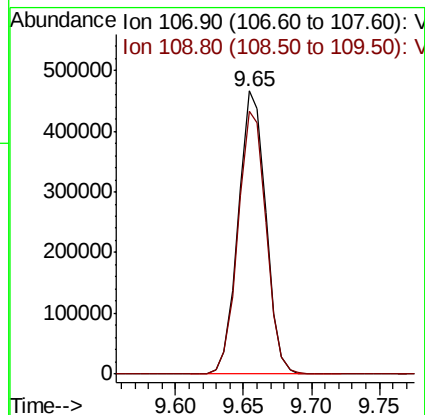
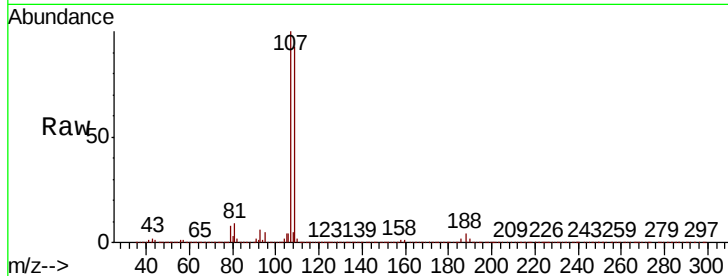
ClientSampleId :

ICVVX032720

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.3	74.8	112.2

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#62

4-Bromofluorobenzene

Concen: 48.730 ug/l

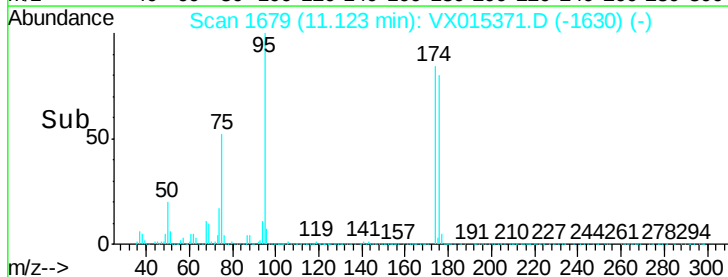
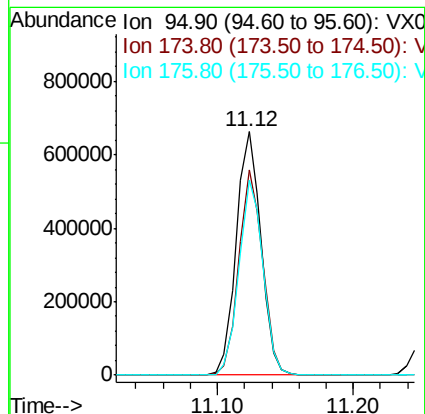
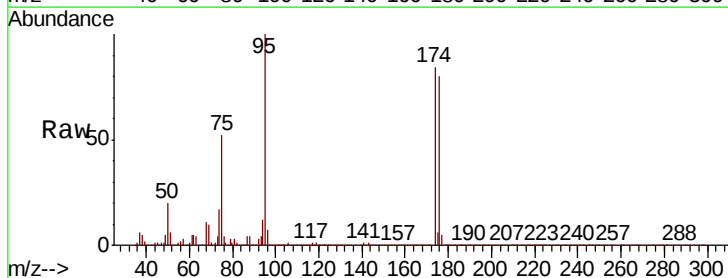
RT: 11.12 min Scan# 1679

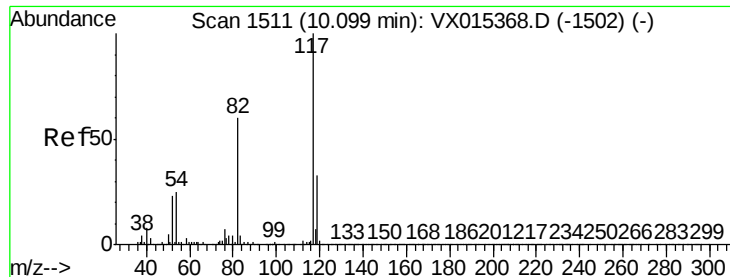
Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	158.6
176	78.3	0.0	159.0





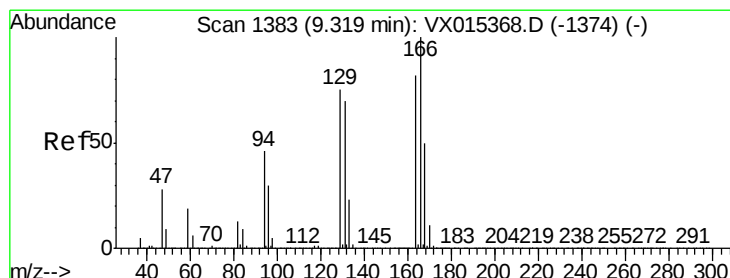
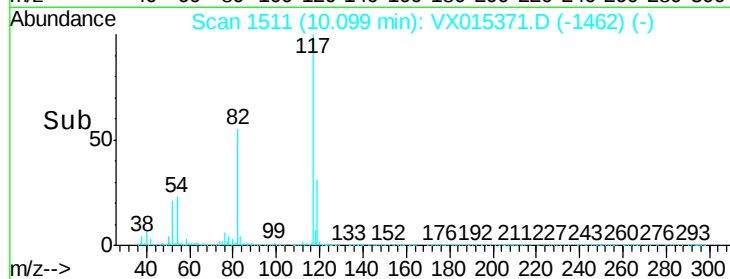
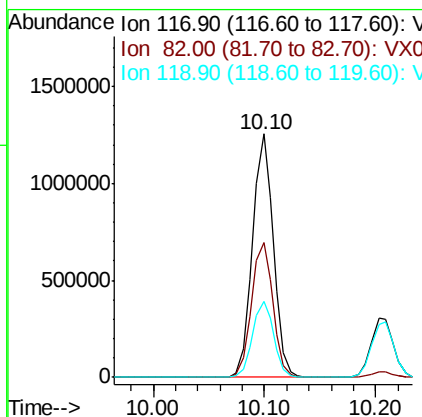
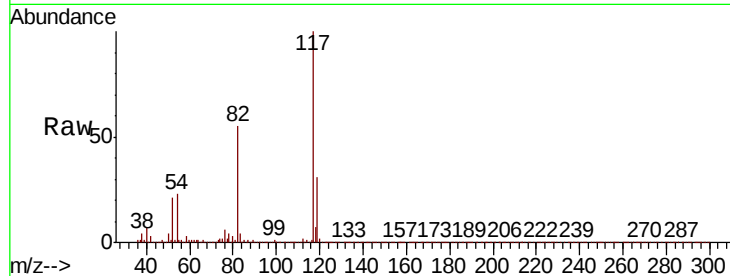
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.8	71.8
119	31.4	26.8	40.2

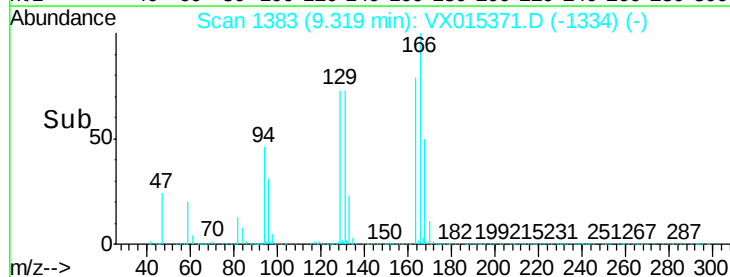
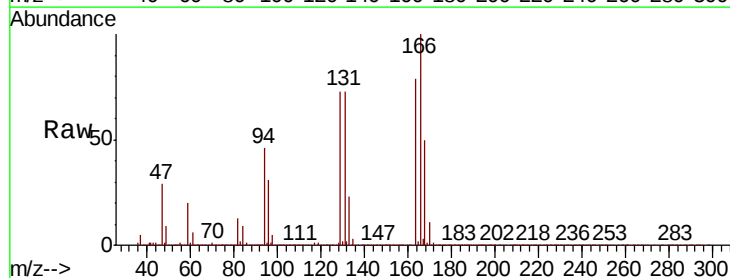
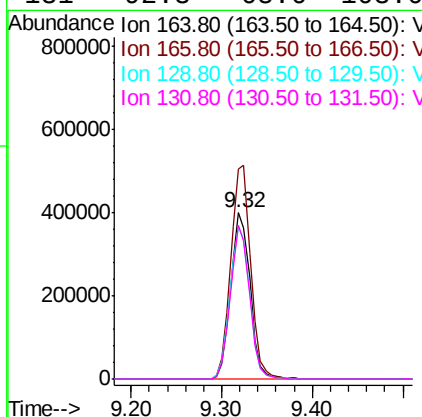
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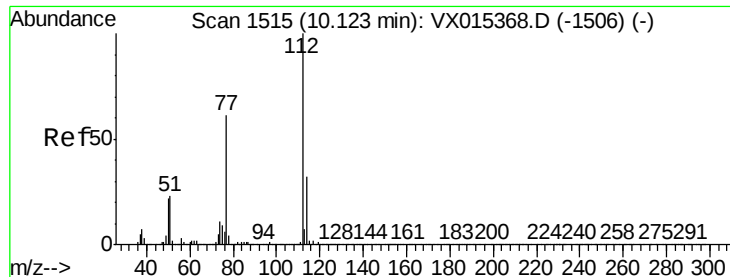
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#64
Tetrachloroethene
Concen: 48.121 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.3	97.8	146.6
129	92.0	73.0	109.4
131	92.3	68.6	103.0





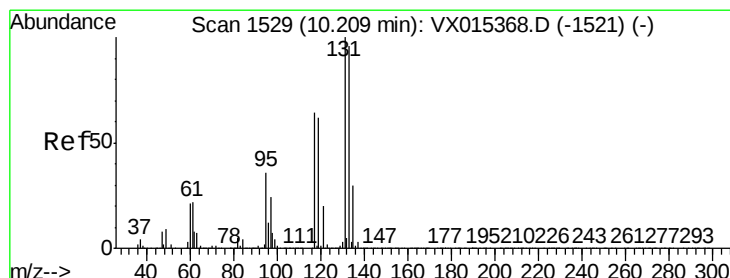
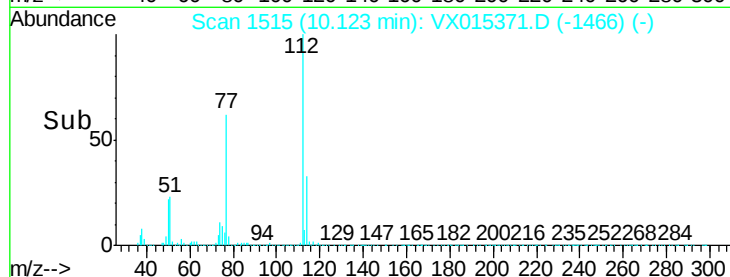
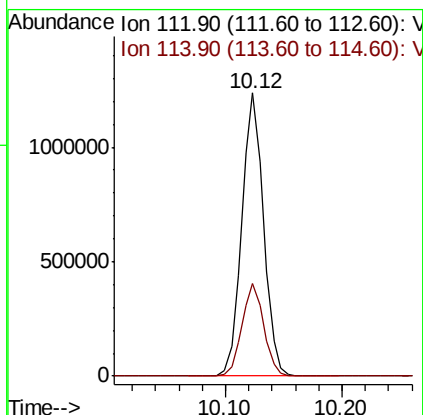
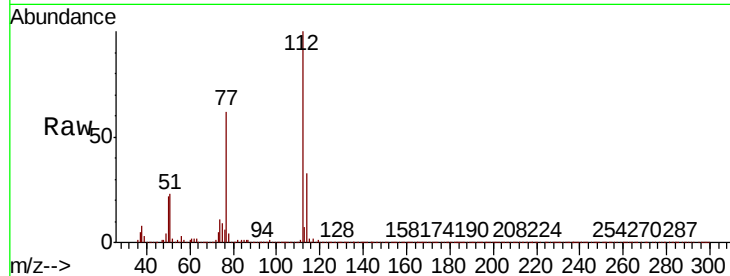
#65
Chlorobenzene
Concen: 49.414 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion:112 Resp: 1611283
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

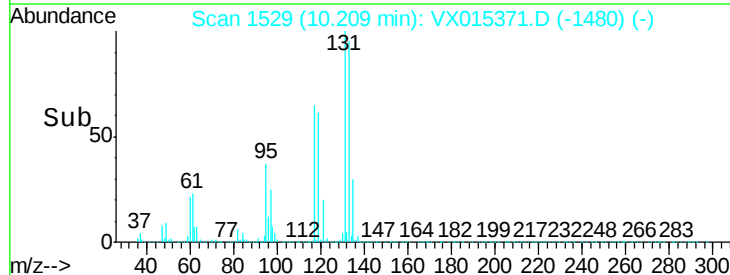
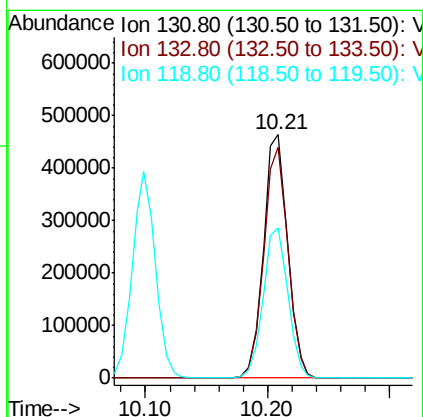
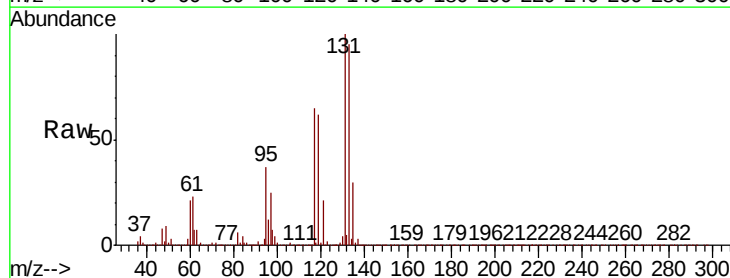
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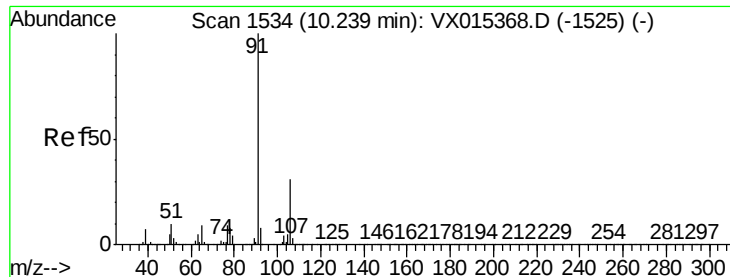
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.193 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion:131 Resp: 640829
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 62.9 31.1 93.3





#67

Ethyl Benzene

Concen: 51.012 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVX032720

Tot Ion: 91 Resp: 2950181

Ion Ratio Lower Upper

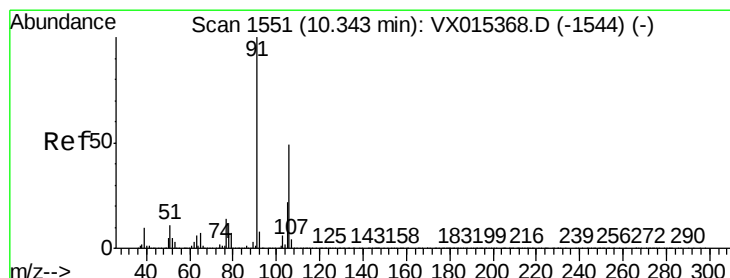
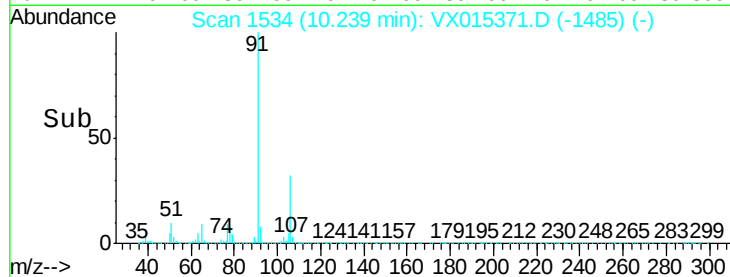
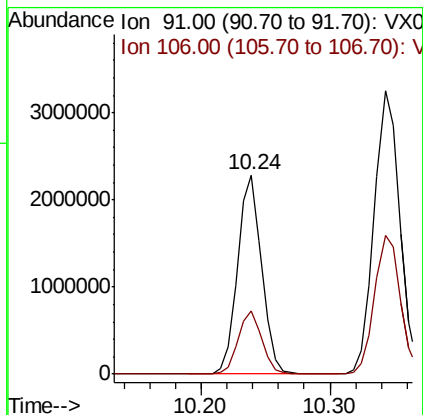
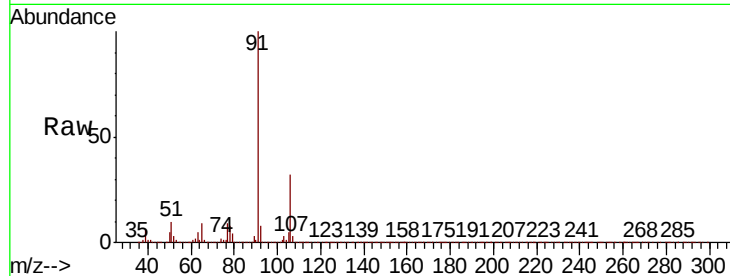
91 100

106 31.7 24.8 37.2

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#68

m/p-Xylenes

Concen: 101.600 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015371.D

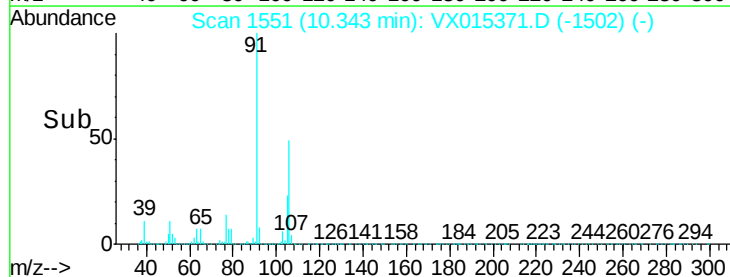
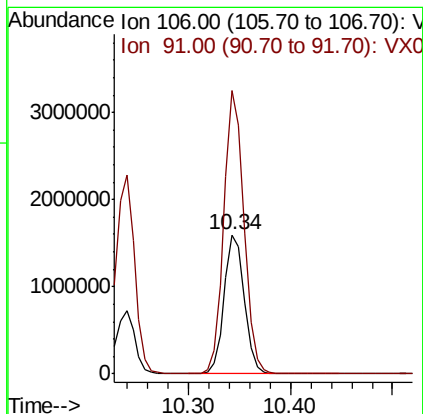
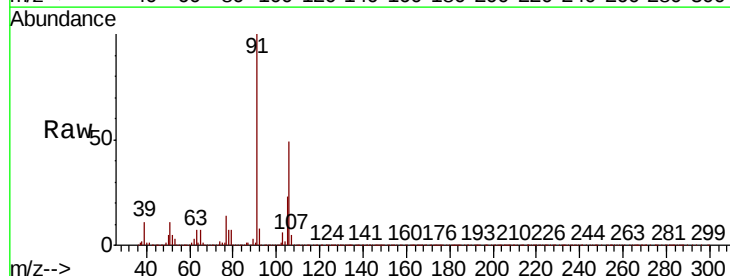
Acq: 26 Mar 2020 21:46

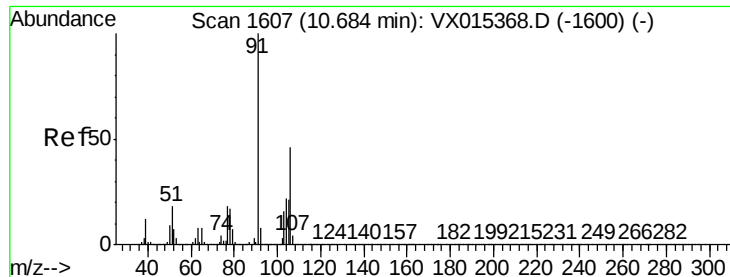
Tgt Ion: 106 Resp: 2187957

Ion Ratio Lower Upper

106 100

91 203.4 163.4 245.0





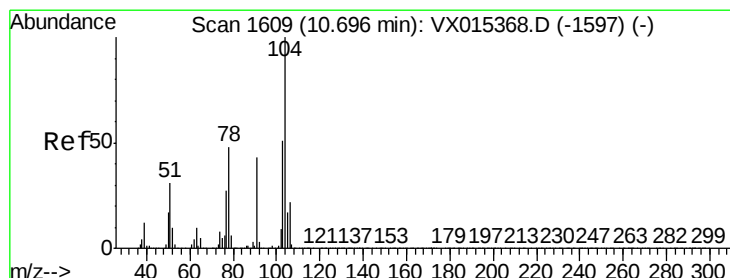
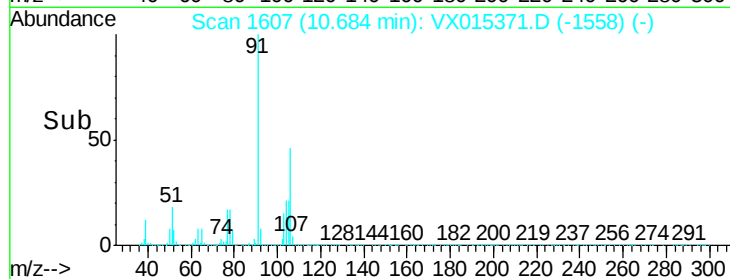
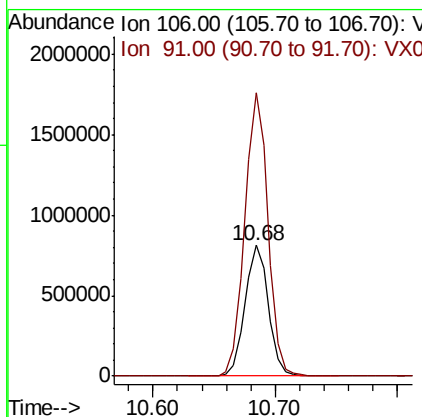
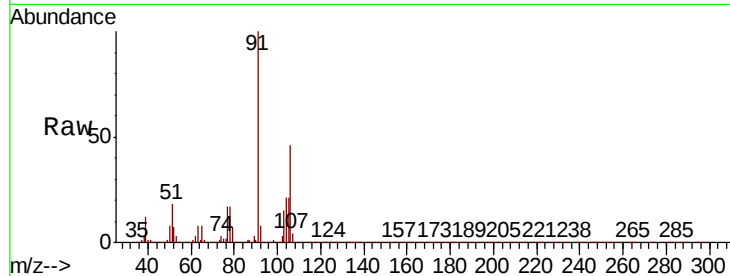
#69
o-Xylene
Concen: 50.338 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion:106 Resp: 1071205
Ion Ratio Lower Upper
106 100
91 215.2 107.1 321.3

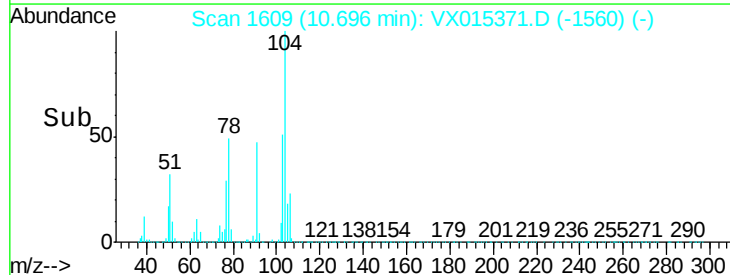
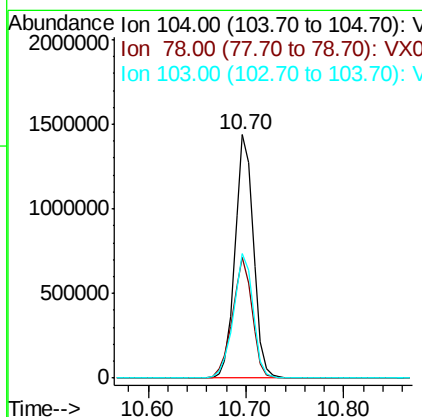
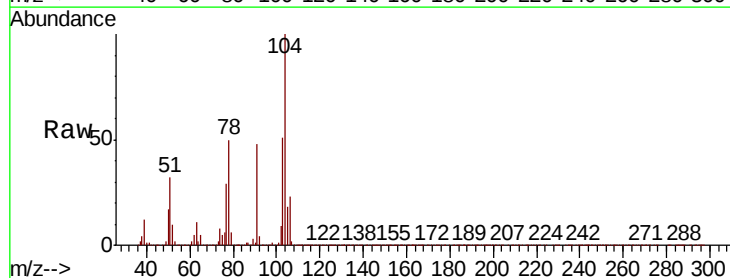
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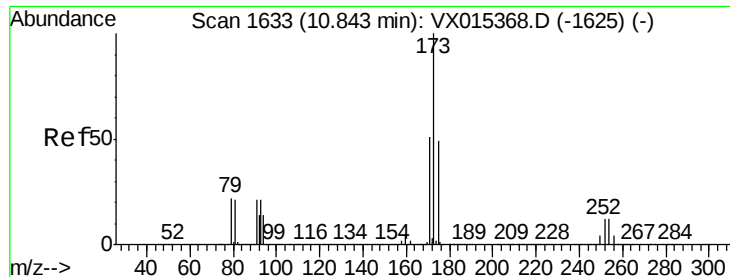
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#70
Styrene
Concen: 50.041 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion:104 Resp: 1873820
Ion Ratio Lower Upper
104 100
78 52.9 42.0 63.0
103 54.5 43.4 65.0





#71

Bromoform

Concen: 50.747 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

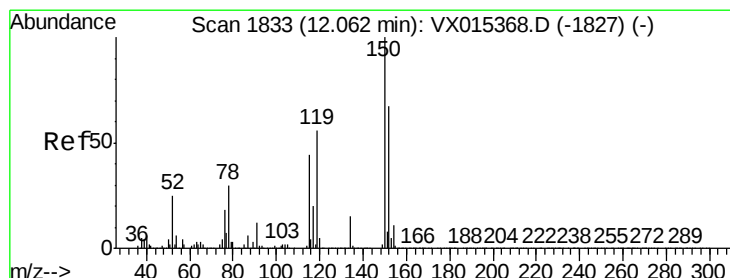
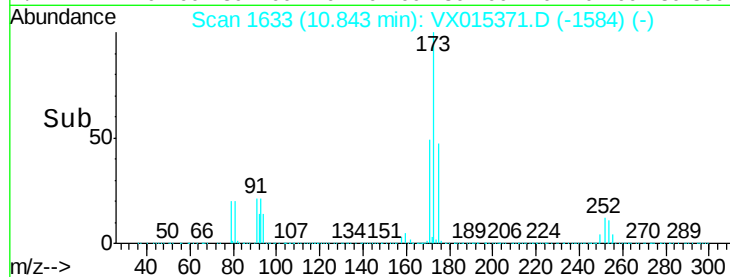
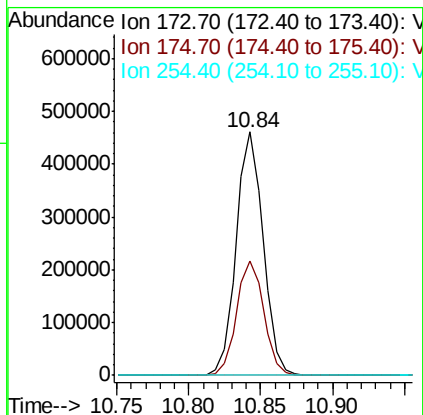
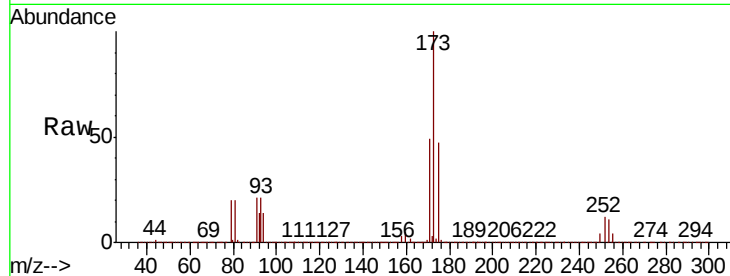
ClientSampleId :

ICVVX032720

Tot Ion	Ratio	Resp	Lower	Upper
173	100	601802		
175	47.6	23.9	71.7	
254	0.1	0.1	0.1#	

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

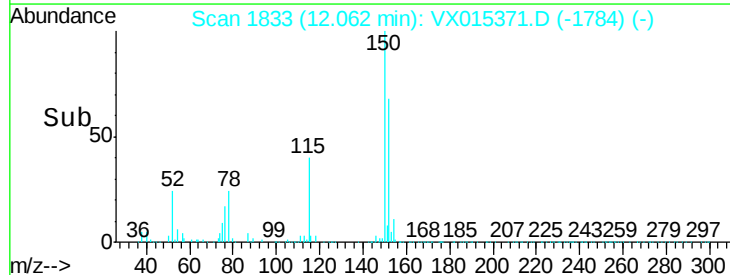
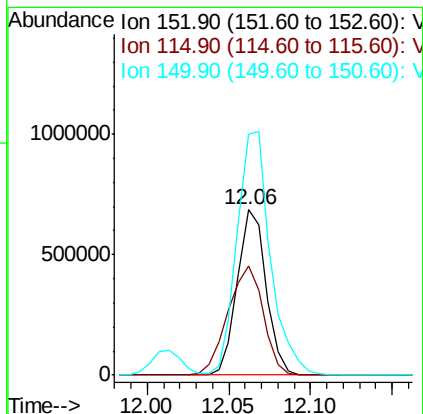
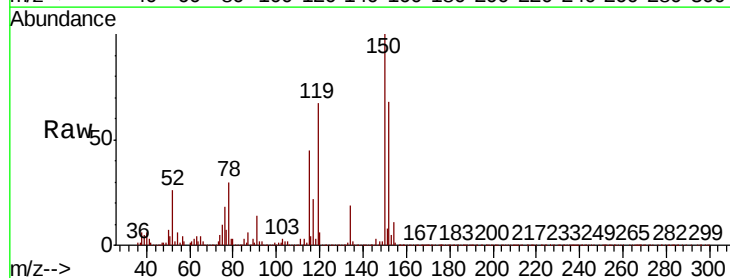
RT: 12.06 min Scan# 1833

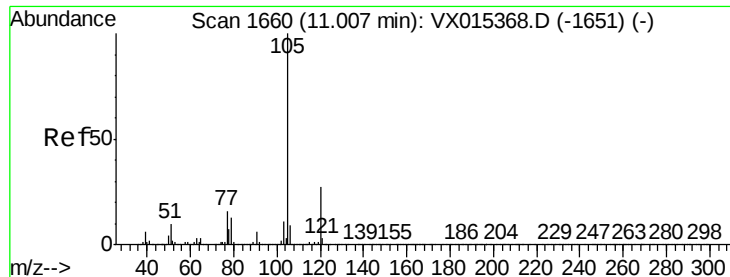
Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	846067		
115	81.1	39.0	116.9	
150	170.4	0.0	340.8	





#73

Isopropylbenzene

Concen: 51.434 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion: 105 Resp: 2851313

Ion Ratio Lower Upper

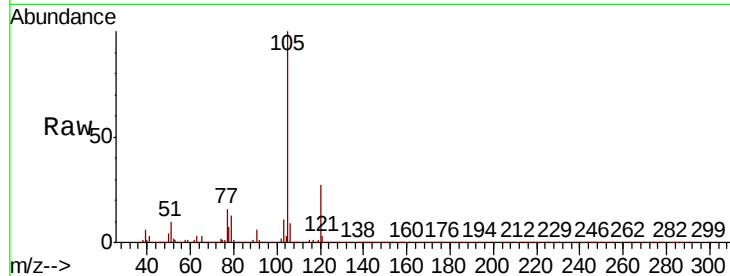
105 100

120 26.8 13.2 39.5

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500000

2000000

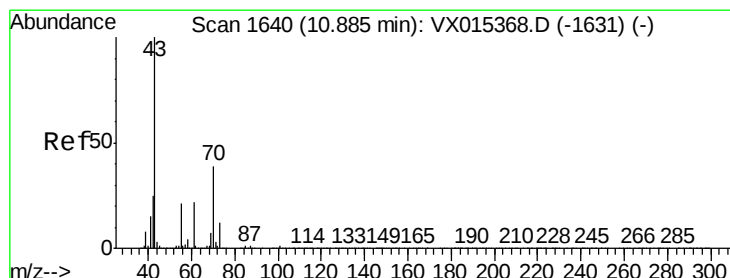
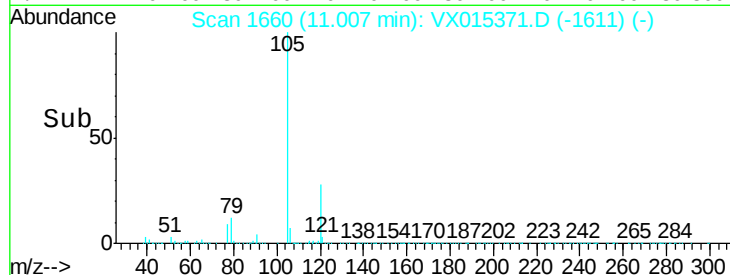
1500000

1000000

500000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 49.310 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion: 43 Resp: 1520360

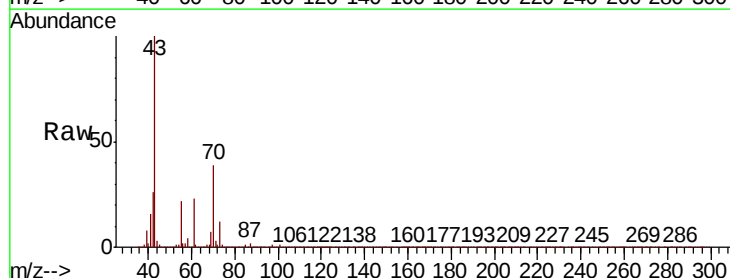
Ion Ratio Lower Upper

43 100

70 37.9 30.2 45.4

55 21.8 16.8 25.2

61 22.6 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

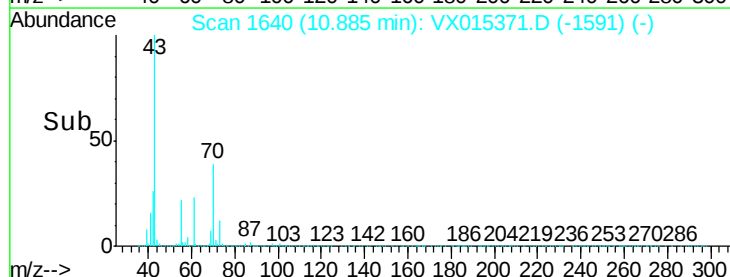
1500000

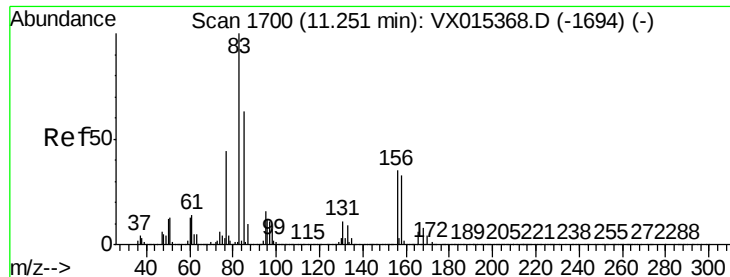
1000000

500000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 49.188 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

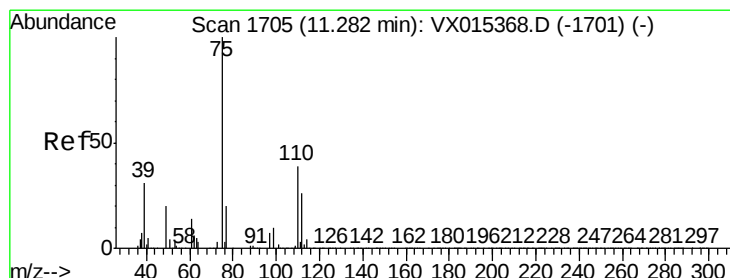
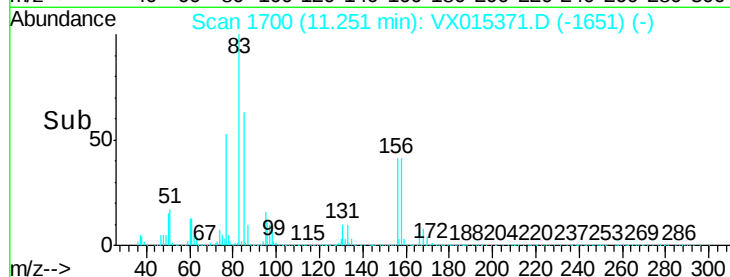
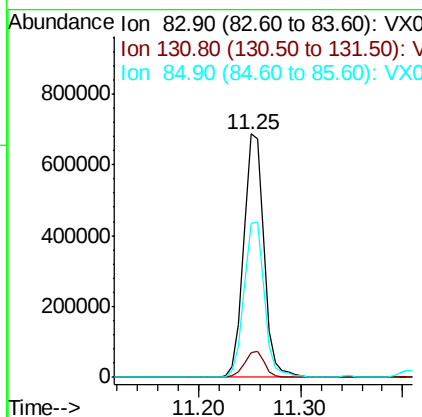
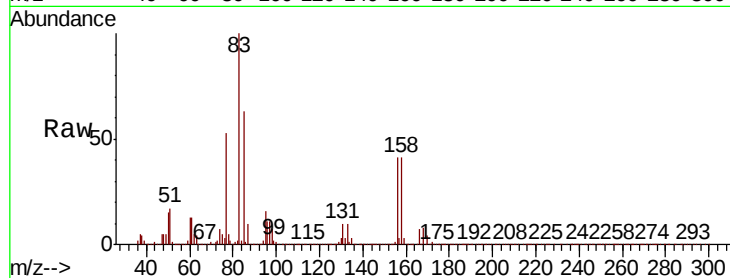
ClientSampleId :

ICVVX032720

Tot Ion:	83	Resp:	935657
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.3	16.1
85	64.5	32.0	96.0

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#76

1,2,3-Trichloropropane

Concen: 50.918 ug/l m

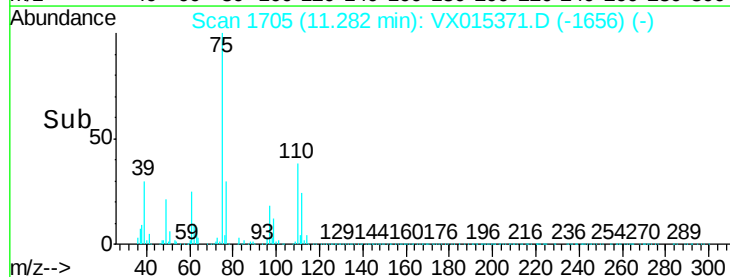
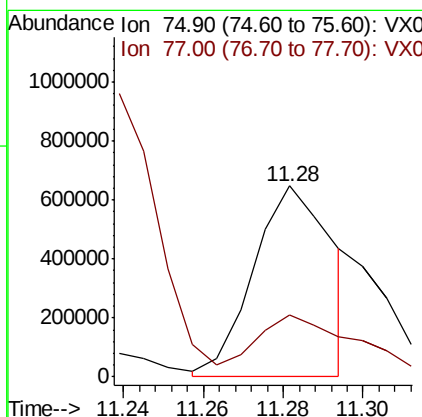
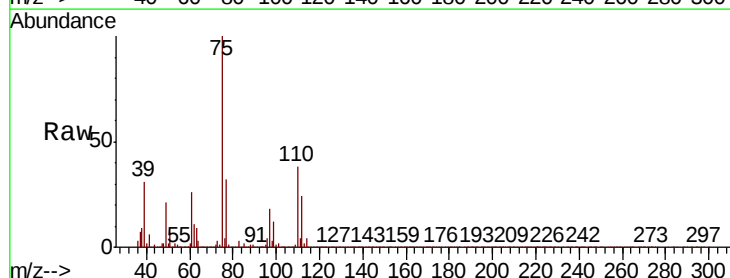
RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion:	75	Resp:	885902
Ion Ratio	Lower	Upper	
75	100		
77	42.0	21.2	63.6





#77

Bromobenzene

Concen: 51.631 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

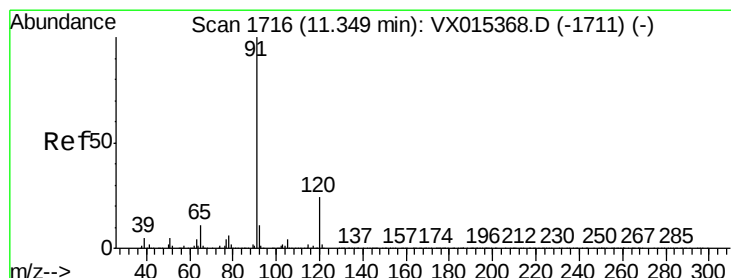
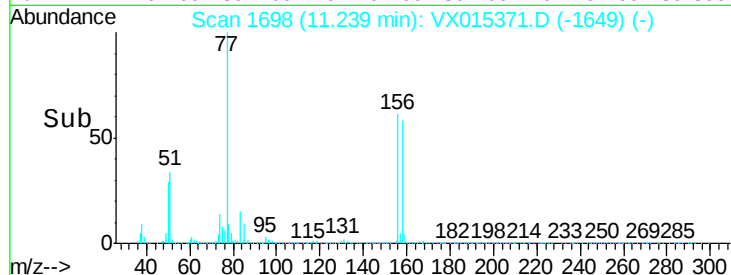
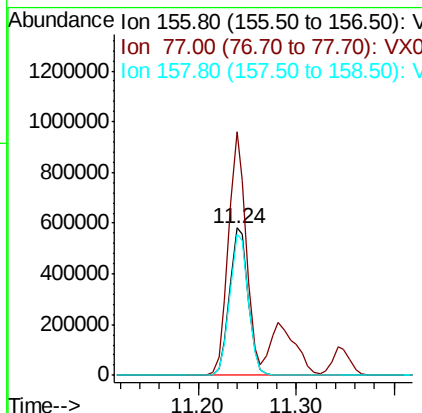
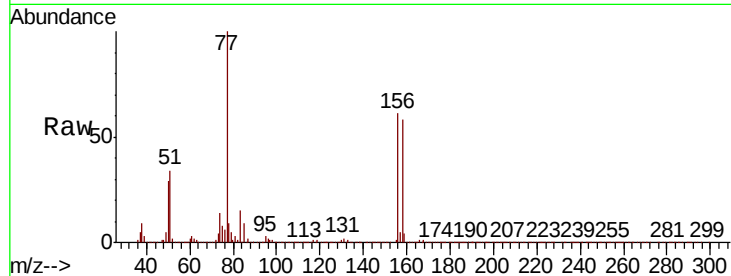
ClientSampleId :

ICVVX032720

Tot Ion	Ratio	Lower	Upper
156	100		
77	158.1	82.2	246.5
158	95.4	49.3	147.9

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#78

n-propylbenzene

Concen: 51.758 ug/l

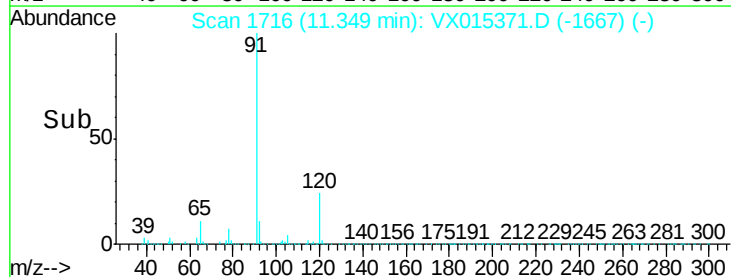
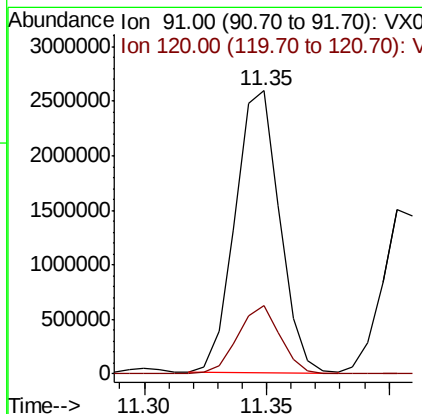
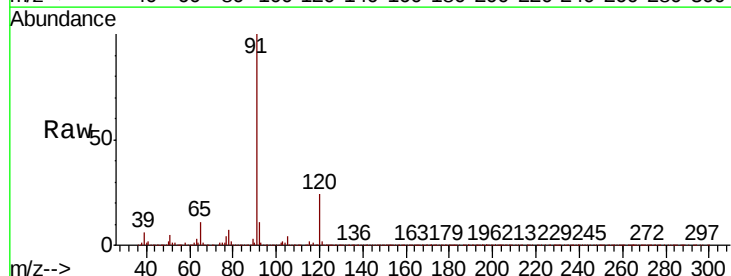
RT: 11.35 min Scan# 1716

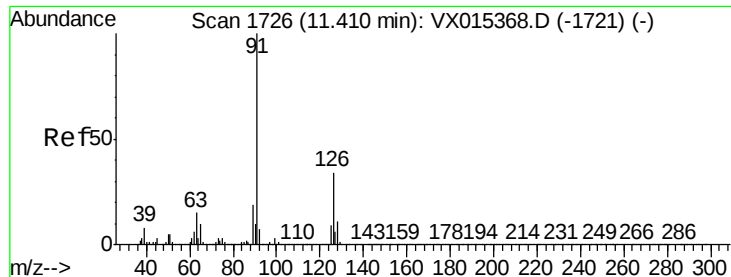
Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.0





#79

2-Chlorotoluene

Concen: 50.633 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampled :

ICVVX032720

Tot Ion: 91 Resp: 1967261

Ion Ratio Lower Upper

91 100

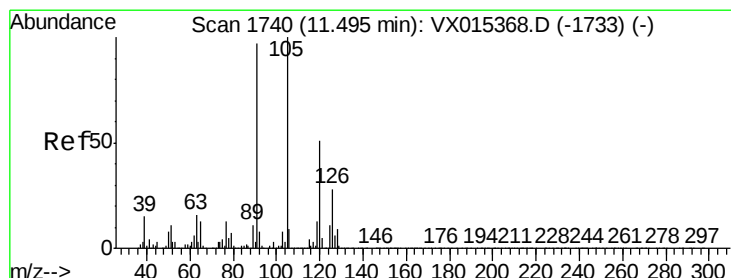
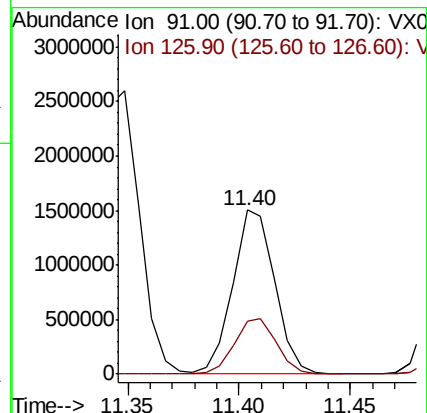
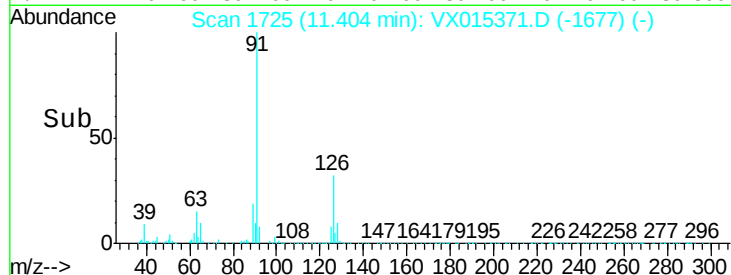
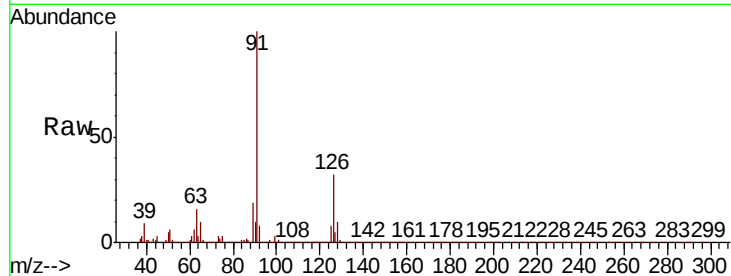
126 34.1 16.5 49.5

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#80

1,3,5-Trimethylbenzene

Concen: 51.455 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015371.D

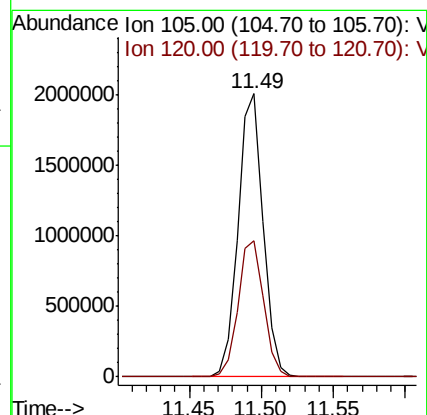
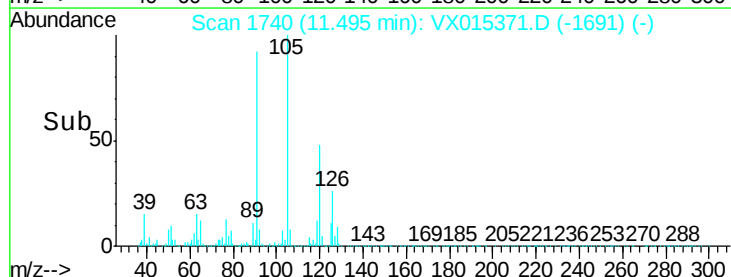
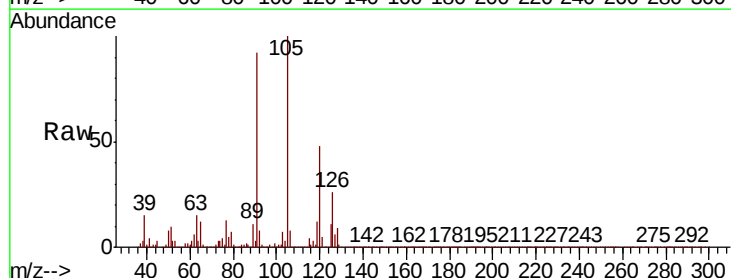
Acq: 26 Mar 2020 21:46

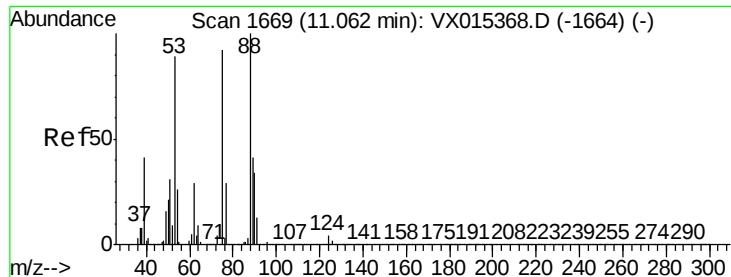
Tgt Ion: 105 Resp: 2436074

Ion Ratio Lower Upper

105 100

120 49.0 24.8 74.4





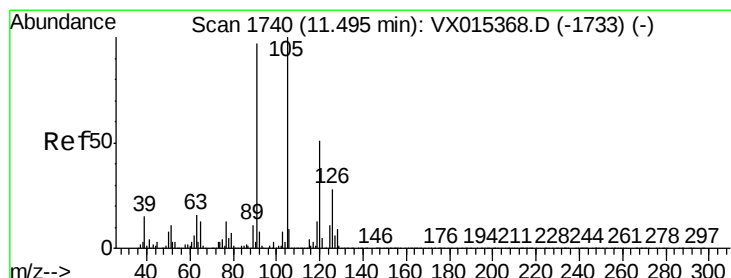
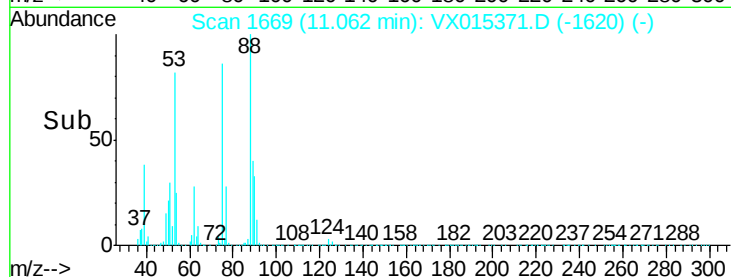
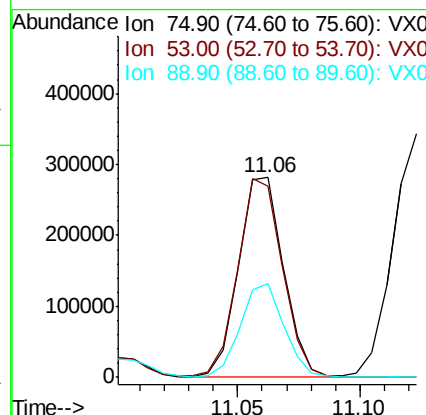
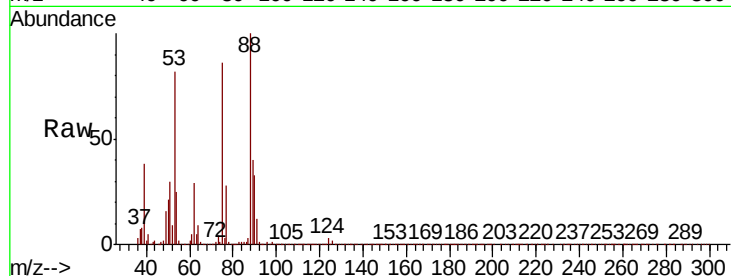
#81
trans-1,4-Dichloro-2-butene
Concen: 49.629 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.8	80.1	120.1
89	46.0	36.1	54.1

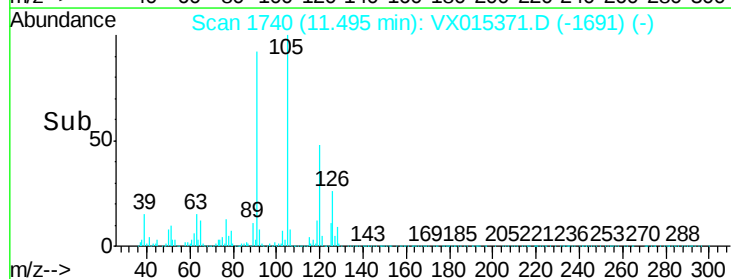
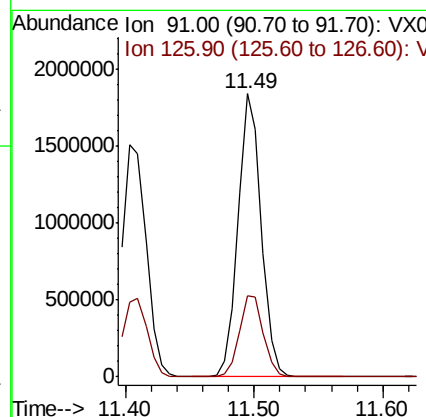
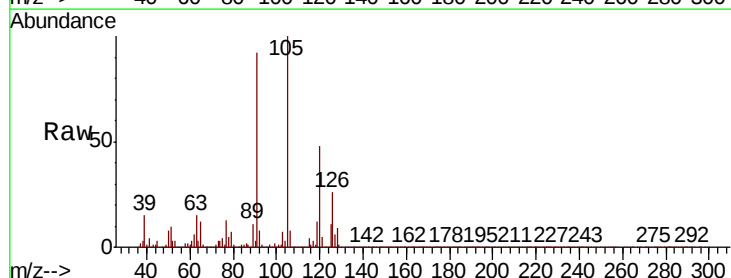
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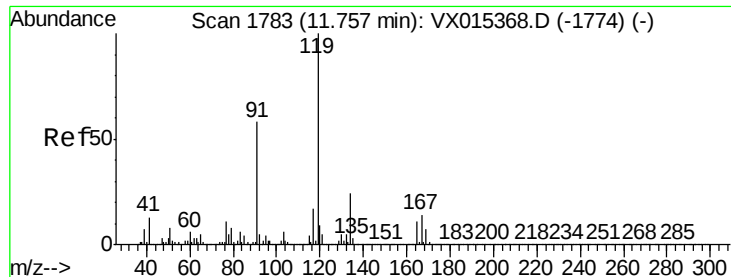
apatel
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#82
4-Chlorotoluene
Concen: 50.731 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.7	44.1





#83

tert-Butylbenzene

Concen: 52.113 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampled :

ICVVX032720

Tot Ion:119 Resp: 2409953

Ion Ratio Lower Upper

119 100

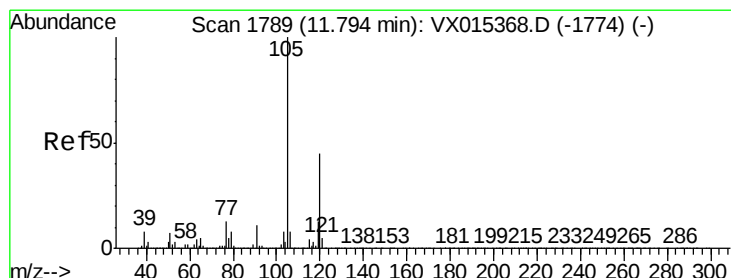
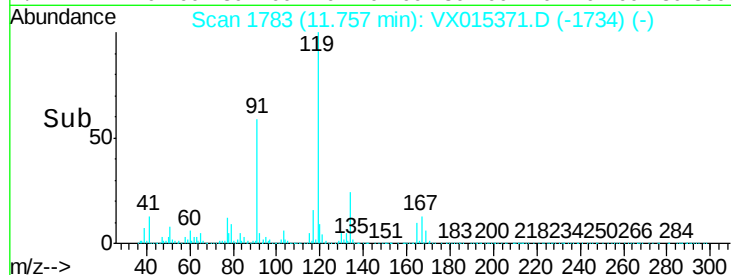
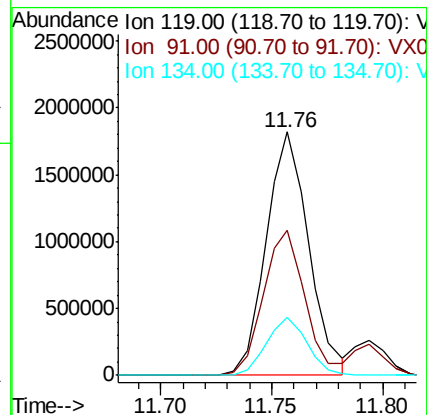
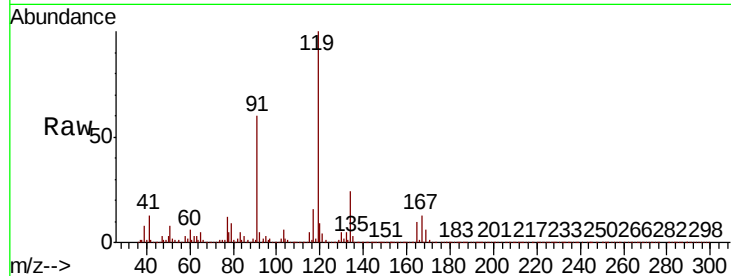
91 58.5 28.6 85.8

134 22.7 11.8 35.3

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#84

1,2,4-Trimethylbenzene

Concen: 51.357 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015371.D

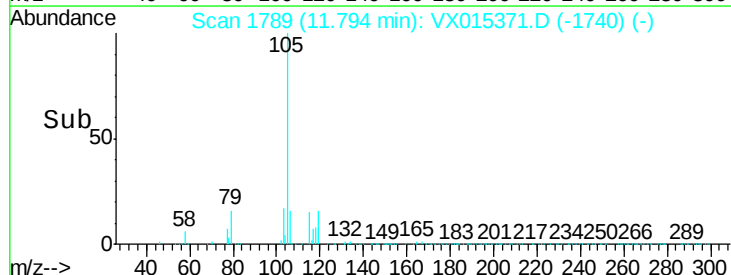
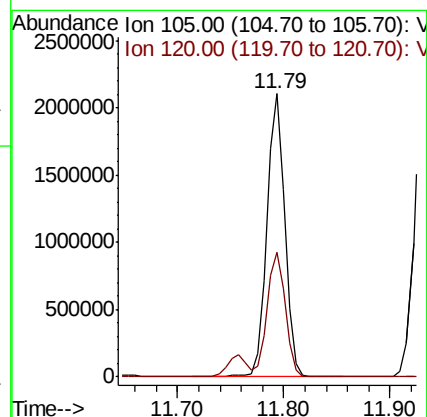
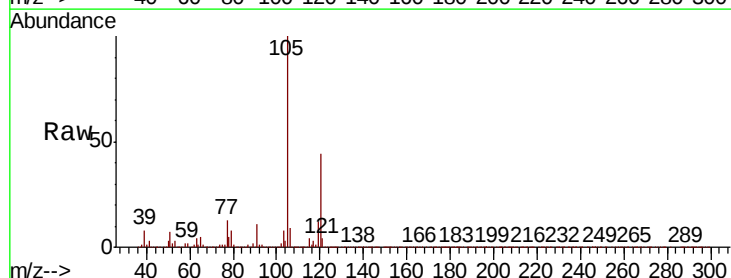
Acq: 26 Mar 2020 21:46

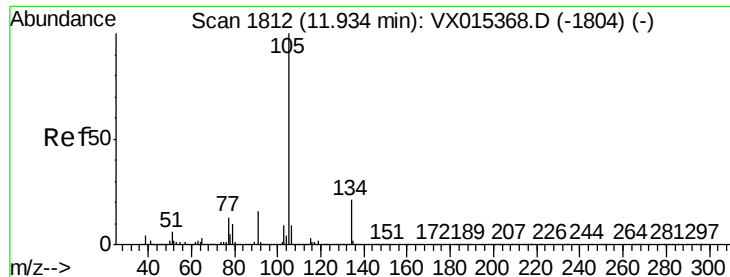
Tgt Ion:105 Resp: 2477766

Ion Ratio Lower Upper

105 100

120 45.0 22.7 68.1





#85

sec-Butylbenzene

Concen: 51.919 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032720

Tot Ion:105 Resp: 2776818

Ion Ratio Lower Upper

105 100

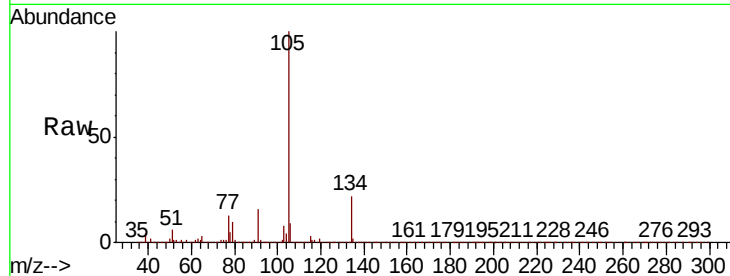
134 20.8 10.4 31.1

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

2500000

2000000

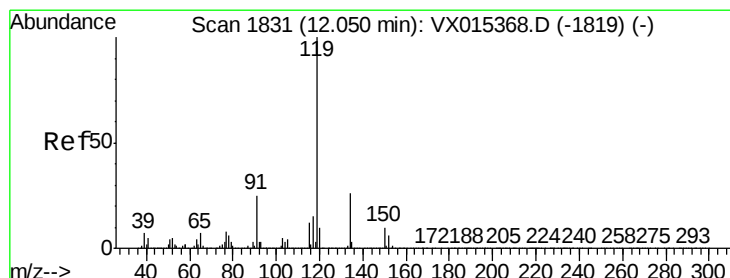
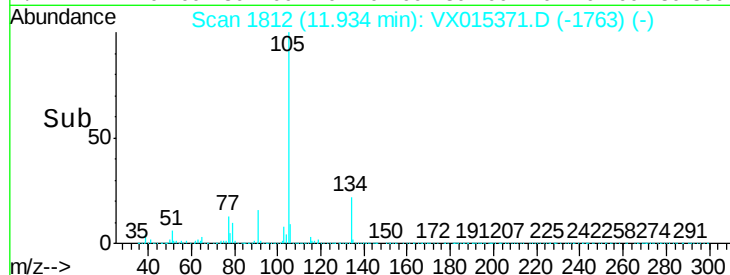
1500000

1000000

500000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 51.619 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015371.D

Acq: 26 Mar 2020 21:46

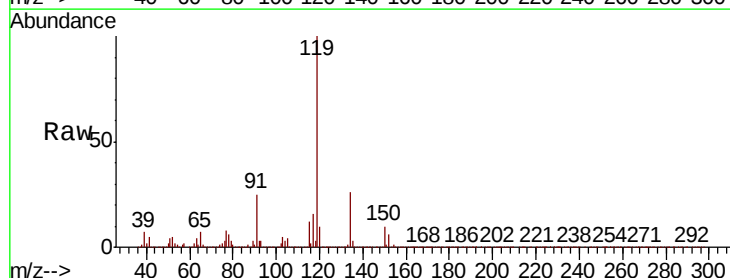
Tgt Ion:119 Resp: 2562975

Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 24.5 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

3000000

2500000

2000000

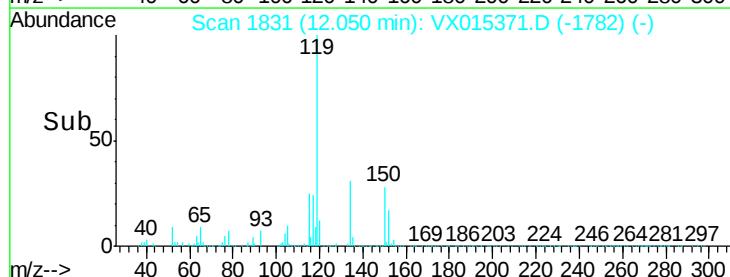
1500000

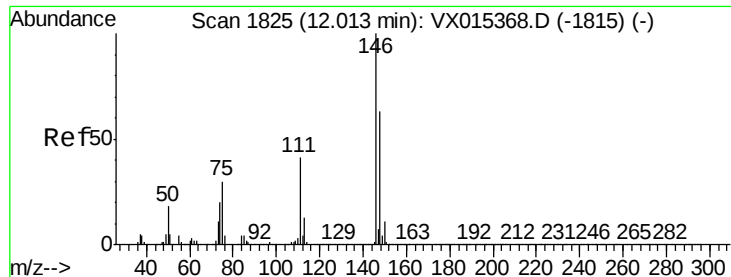
1000000

500000

0

Time--> 12.00 12.10





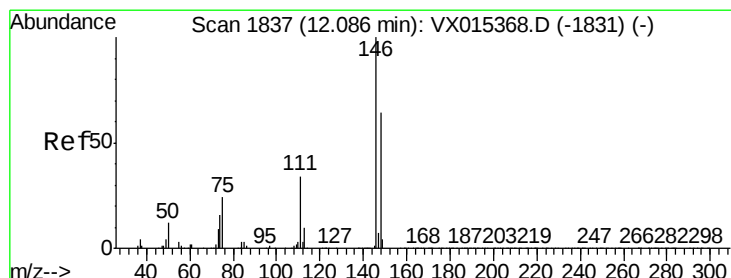
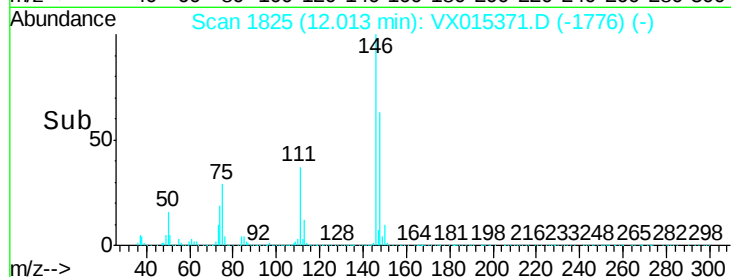
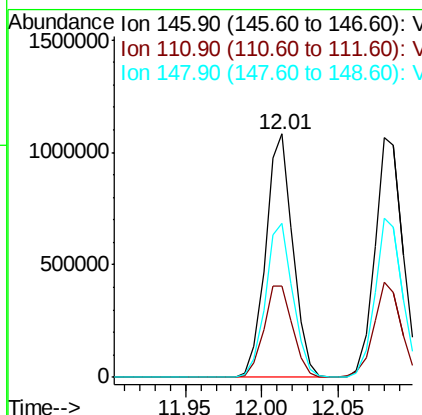
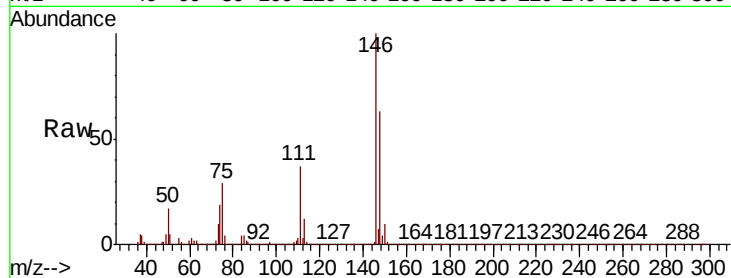
#87
 1,3-Dichlorobenzene
 Concen: 50.718 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	63.7	31.3	93.9

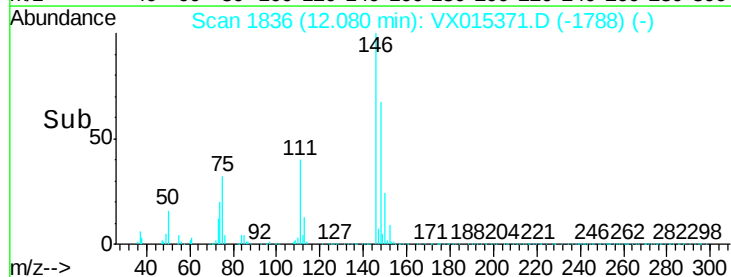
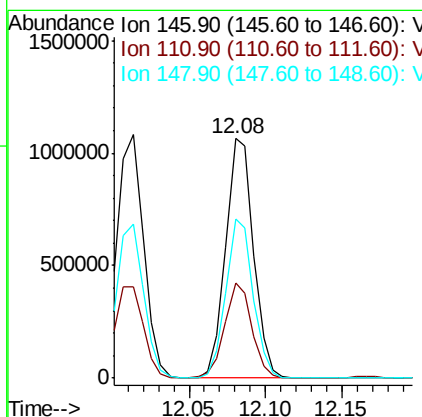
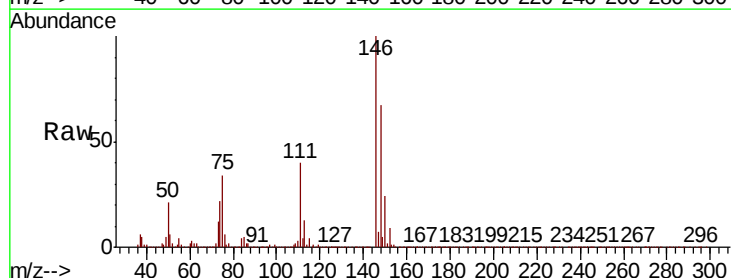
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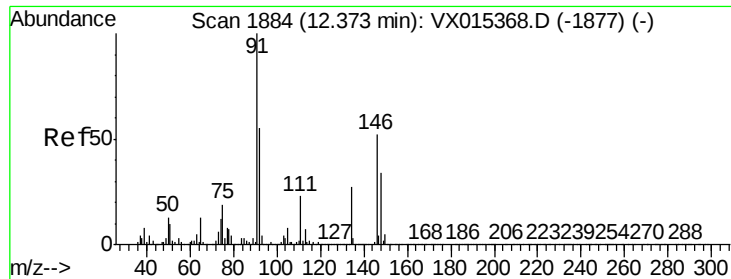
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#88
 1,4-Dichlorobenzene
 Concen: 49.695 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.5
148	64.9	32.4	97.2





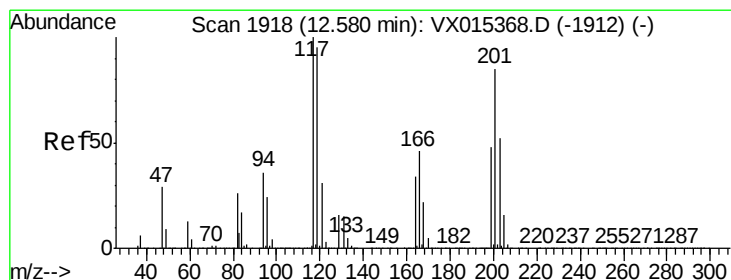
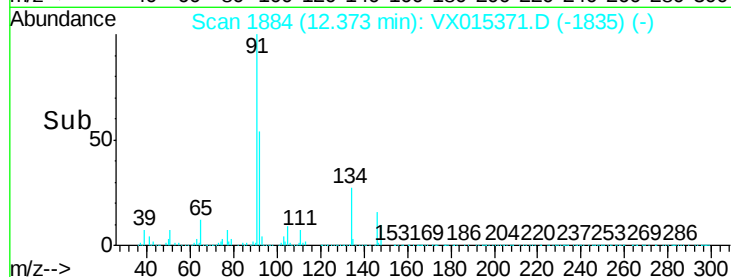
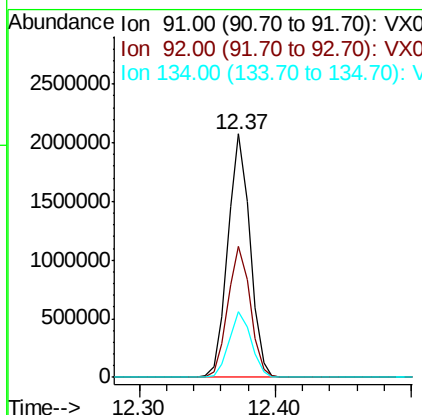
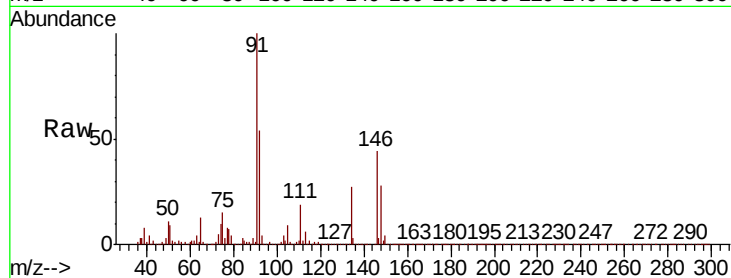
#89
n-Butylbenzene
Concen: 52.144 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion: 91 Resp: 2339639
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.5
134 26.9 13.4 40.2

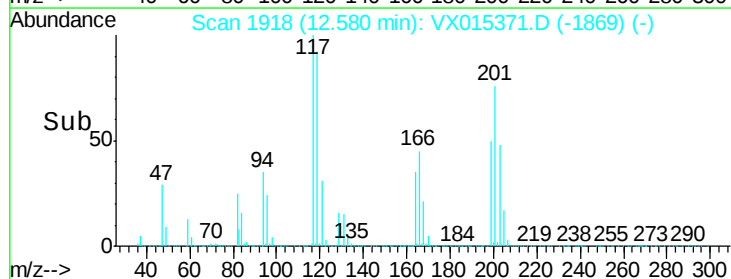
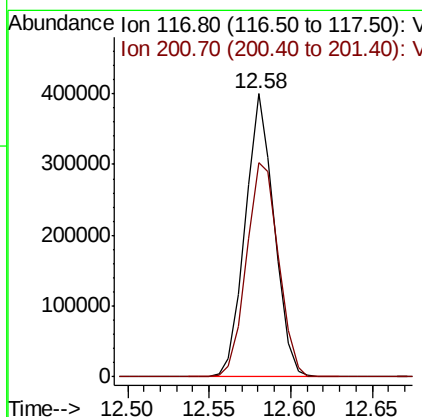
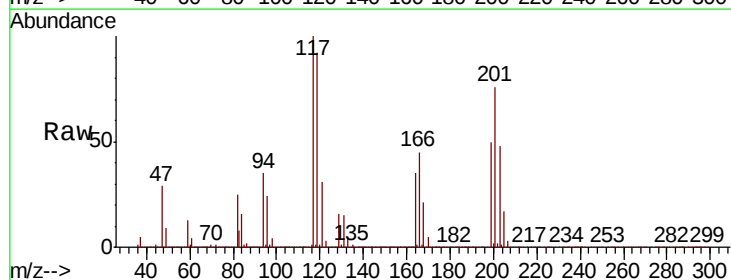
Manual Integrations
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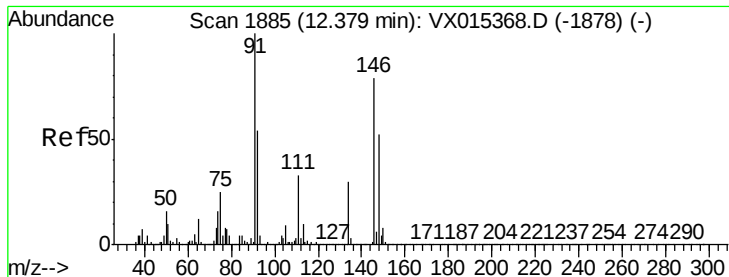
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#90
Hexachloroethane
Concen: 51.018 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion: 117 Resp: 493041
Ion Ratio Lower Upper
117 100
201 83.9 42.6 128.0





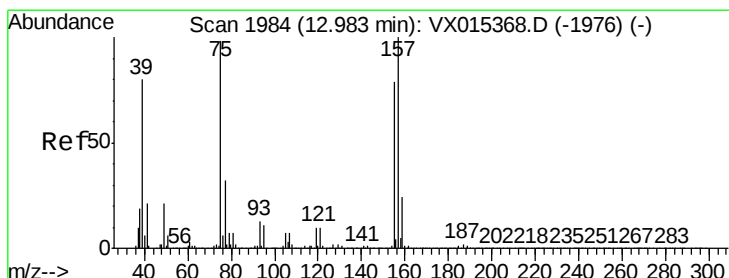
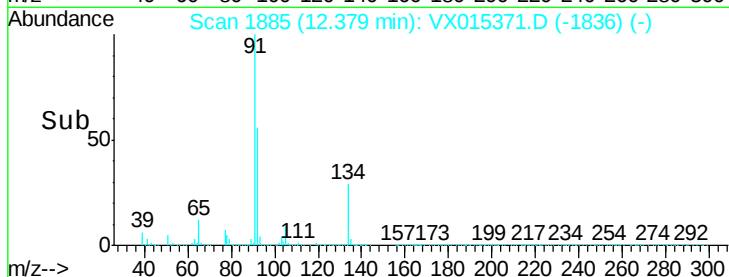
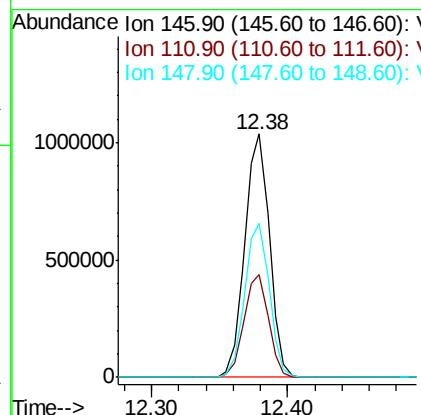
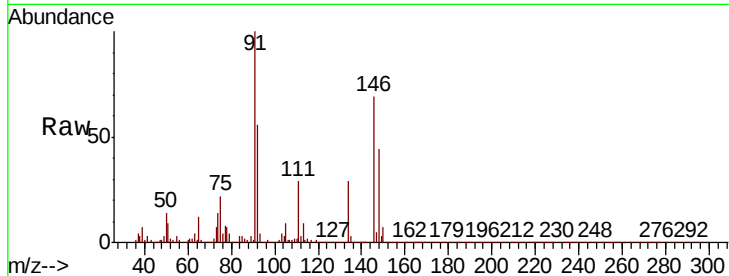
#91
 1,2-Dichlorobenzene
 Concen: 50.732 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.0	63.0
148	63.0	32.4	97.0

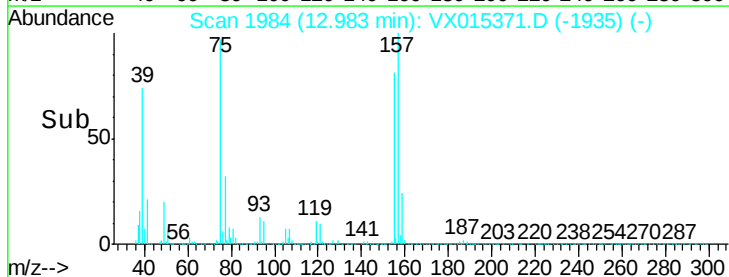
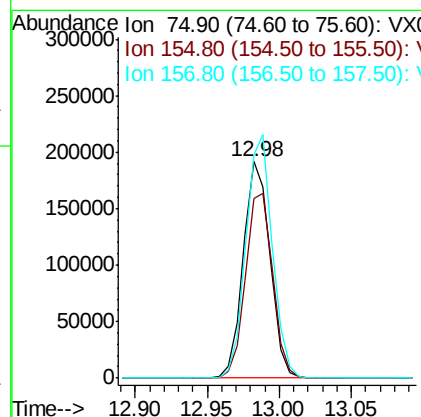
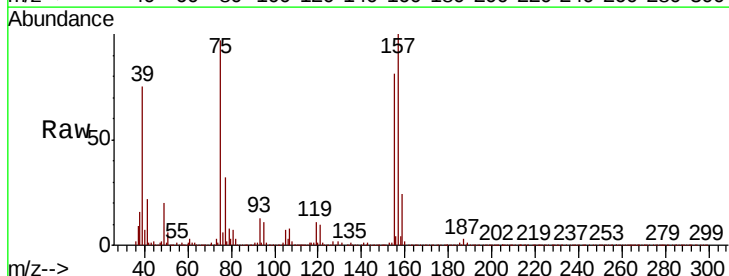
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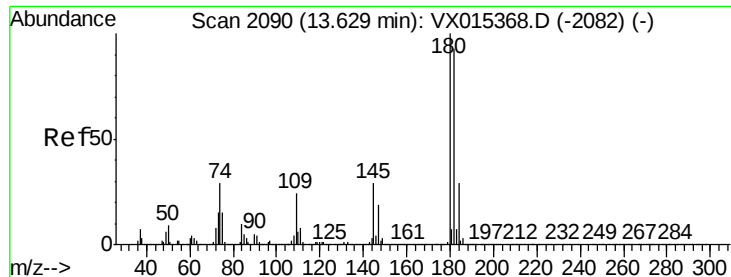
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.752 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015371.D
 Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.2	42.8	128.4
157	111.0	53.4	160.3





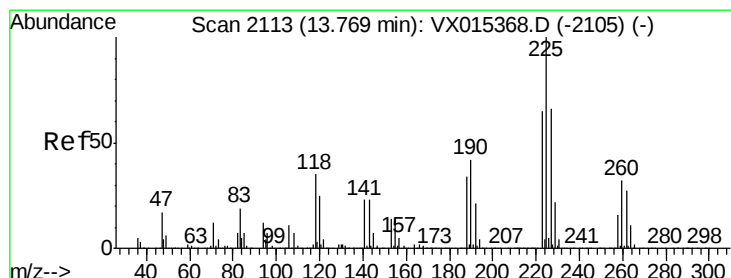
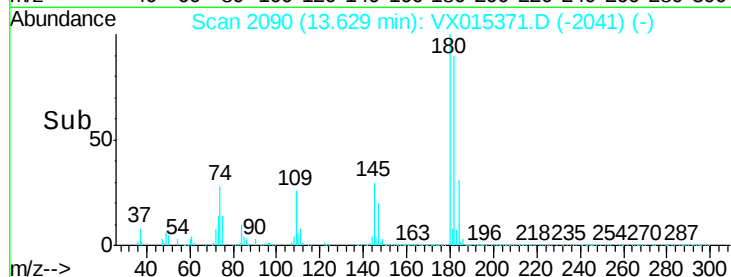
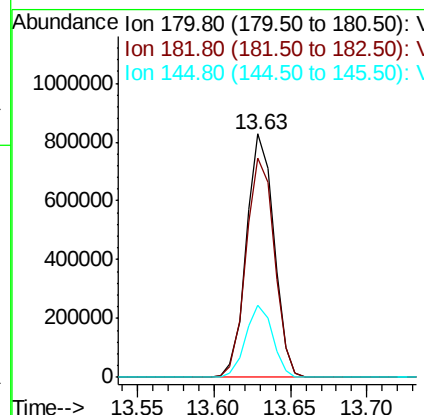
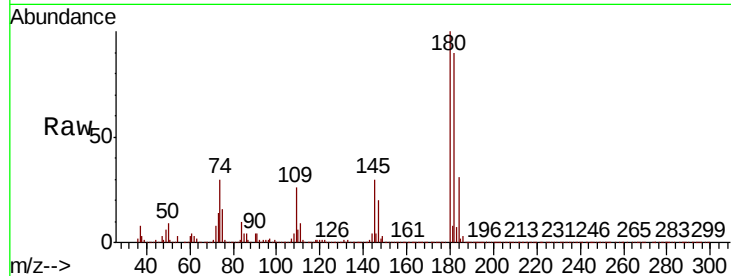
#93
1,2,4-Trichlorobenzene
Concen: 50.475 ug/l
RT: 13.63 min Scan# 2090
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.9	140.7
145	29.2	14.9	44.5

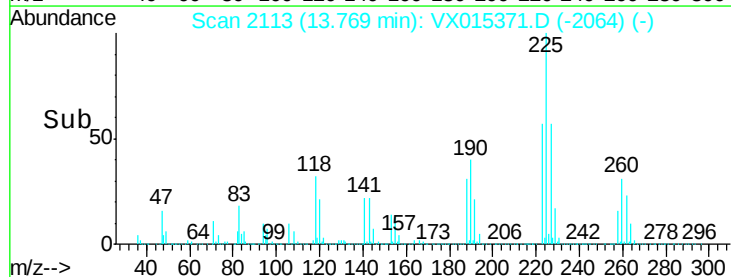
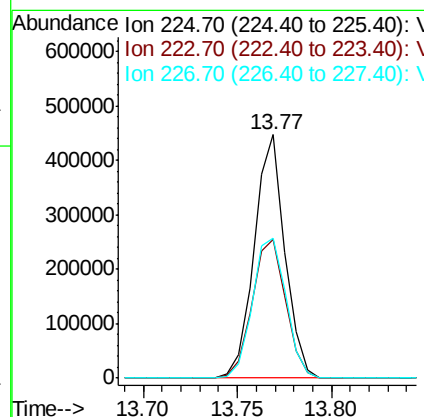
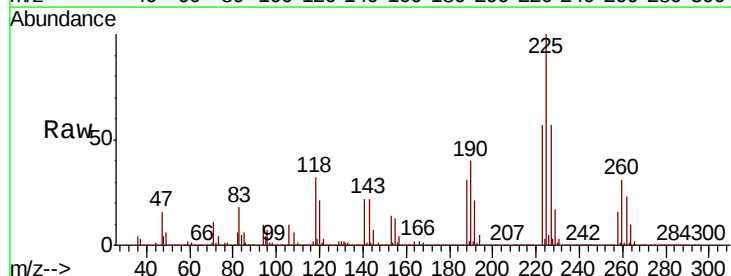
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#94
Hexachlorobutadiene
Concen: 51.506 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.7
227	63.3	30.4	91.3





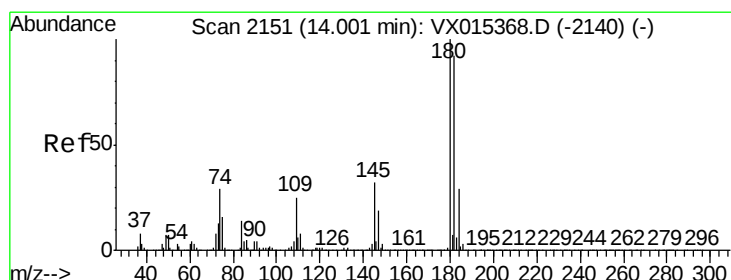
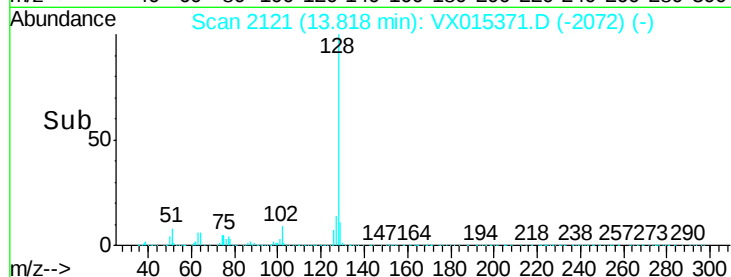
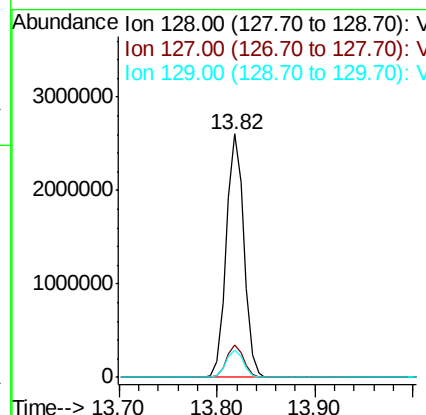
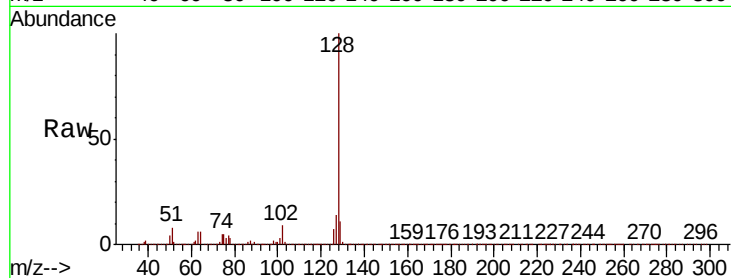
#95
Naphthalene
Concen: 51.926 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032720

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.8	13.2

Manual Integrations
APPROVED

apatel
3/27/2020 5:16:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.871 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015371.D
Acq: 26 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	46.7	140.0
145	32.1	15.8	47.3

