

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010320\
 Data File : VX014395.D
 Acq On : 03 Jan 2020 13:07
 Operator : JC/SP
 Sample : VX0103MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Manual Integrations
 APPROVED

apatel
 1/6/2020 10:41:47 AM

Quant Time: Jan 06 02:51:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	505253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	757136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	677402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	341636	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	282742	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
35) Dibromofluoromethane	5.48	113	232917	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
50) Toluene-d8	8.71	98	890244	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.13	95	319325	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	67674	14.972	ug/l	100
3) Chloromethane	1.32	50	93314	15.383	ug/l	99
4) Vinyl Chloride	1.40	62	99617	15.563	ug/l	97
5) Bromomethane	1.63	94	73307	16.136	ug/l	99
6) Chloroethane	1.72	64	69531	17.601	ug/l	97
7) Trichlorofluoromethane	1.92	101	140881	17.780	ug/l	100
8) Diethyl Ether	2.17	74	65817	17.699	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	85396	17.879	ug/l	97
10) Methyl Iodide	2.50	142	89516	16.087	ug/l	97
11) Tert butyl alcohol	3.02	59	134746	108.900	ug/l	97
12) 1,1-Dichloroethene	2.36	96	80528	16.569	ug/l	93
13) Acrolein	2.28	56	51011	72.020	ug/l	96
14) Allyl chloride	2.72	41	157766	18.180	ug/l	98
15) Acrylonitrile	3.12	53	286089	99.061	ug/l	99
16) Acetone	2.43	43	306637	82.482	ug/l	100
17) Carbon Disulfide	2.56	76	193880	14.904	ug/l	99
18) Methyl Acetate	2.76	43	147205	19.983	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	308881	19.340	ug/l	99
20) Methylene Chloride	2.84	84	101867	17.401	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	88011	16.437	ug/l	97
22) Diisopropyl ether	3.84	45	330342	19.103	ug/l	97
23) Vinyl Acetate	3.80	43	1381345	97.886	ug/l	99
24) 1,1-Dichloroethane	3.69	63	169374	17.605	ug/l	98
25) 2-Butanone	4.65	43	426175	92.982	ug/l	98
26) 2,2-Dichloropropane	4.56	77	133192	17.831	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	106770	17.632	ug/l	98
28) Bromochloromethane	5.00	49	76922	21.054	ug/l	99
29) Tetrahydrofuran	5.11	42	253040	98.705	ug/l	99
30) Chloroform	5.20	83	171009	18.750	ug/l	98
31) Cyclohexane	5.57	56	148390	17.342	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	137157	17.645	ug/l	99
36) 1,1-Dichloropropene	5.79	75	122706	17.663	ug/l	98
37) Ethyl Acetate	4.81	43	155304	20.244	ug/l	98
38) Carbon Tetrachloride	5.77	117	116920	18.474	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	150796	17.579	ug/l	100
40) Benzene	6.13	78	384646	17.995	ug/l	98
41) Methacrylonitrile	5.03	41	84349	19.816	ug/l	99
42) 1,2-Dichloroethane	6.18	62	135014	18.633	ug/l	99
43) Isopropyl Acetate	6.43	43	253136	19.938	ug/l	99
44) Trichloroethene	7.20	130	107512	18.210	ug/l	96
45) 1,2-Dichloropropane	7.50	63	103772	18.941	ug/l	99
46) Dibromomethane	7.65	93	66971	18.489	ug/l	99
47) Bromodichloromethane	7.89	83	131015	19.205	ug/l	98
48) Methyl methacrylate	7.76	41	120206	19.335	ug/l	98
49) 1,4-Dioxane	7.73	88	55607	439.523	ug/l	96
51) 4-Methyl-2-Pentanone	8.63	43	782364	98.122	ug/l	100
52) Toluene	8.78	92	241033	17.840	ug/l	97
53) t-1,3-Dichloropropene	9.03	75	144255	19.284	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	159471	19.136	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	105331	19.452	ug/l	97
56) Ethyl methacrylate	9.17	69	166310	19.552	ug/l	98
57) 1,3-Dichloropropane	9.36	76	175742	19.290	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	322469	100.177	ug/l	100
59) 2-Hexanone	9.48	43	618363	96.339	ug/l	99
60) Dibromochloromethane	9.57	129	106066	19.706	ug/l	99
61) 1,2-Dibromoethane	9.67	107	107658	19.431	ug/l	100
64) Tetrachloroethene	9.33	164	114936	19.175	ug/l	97
65) Chlorobenzene	10.14	112	265549	18.437	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	100592	19.560	ug/l	99
67) Ethyl Benzene	10.25	91	459572	18.559	ug/l	99
68) m/p-Xylenes	10.36	106	349754	36.723	ug/l	99
69) o-Xylene	10.70	106	172667	18.485	ug/l	98
70) Styrene	10.71	104	291044	18.426	ug/l	99
71) Bromoform	10.85	173	80239	19.410	ug/l #	100
73) Isopropylbenzene	11.01	105	461035	19.167	ug/l	100
74) N-amyl acetate	10.89	43	211994	18.802	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	154970	18.583	ug/l	97
76) 1,2,3-Trichloropropane	11.29	75	135811m	18.311	ug/l	
77) Bromobenzene	11.25	156	119649	18.079	ug/l	97
78) n-propylbenzene	11.35	91	516052	19.127	ug/l	99
79) 2-Chlorotoluene	11.42	91	307763	18.765	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	379486	18.746	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	50925	19.380	ug/l	97
82) 4-Chlorotoluene	11.51	91	351492	18.476	ug/l	100
83) tert-Butylbenzene	11.76	119	364897	18.522	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	385040	18.993	ug/l	100
85) sec-Butylbenzene	11.94	105	442257	19.016	ug/l	100
86) p-Isopropyltoluene	12.06	119	406098	19.089	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	209069	18.025	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	214135	18.157	ug/l	99
89) n-Butylbenzene	12.39	91	337657	18.601	ug/l	99
90) Hexachloroethane	12.59	117	71541	18.722	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	213236	18.262	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	33330	18.061	ug/l	98

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Instrument :
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ClientSampleId :
VX0103MBS01

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	140141	18.466	ug/l	99
94) Hexachlorobutadiene	13.78	225	68954	18.906	ug/l	94
95) Naphthalene	13.83	128	424978	19.060	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	144436	19.280	ug/l	99

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

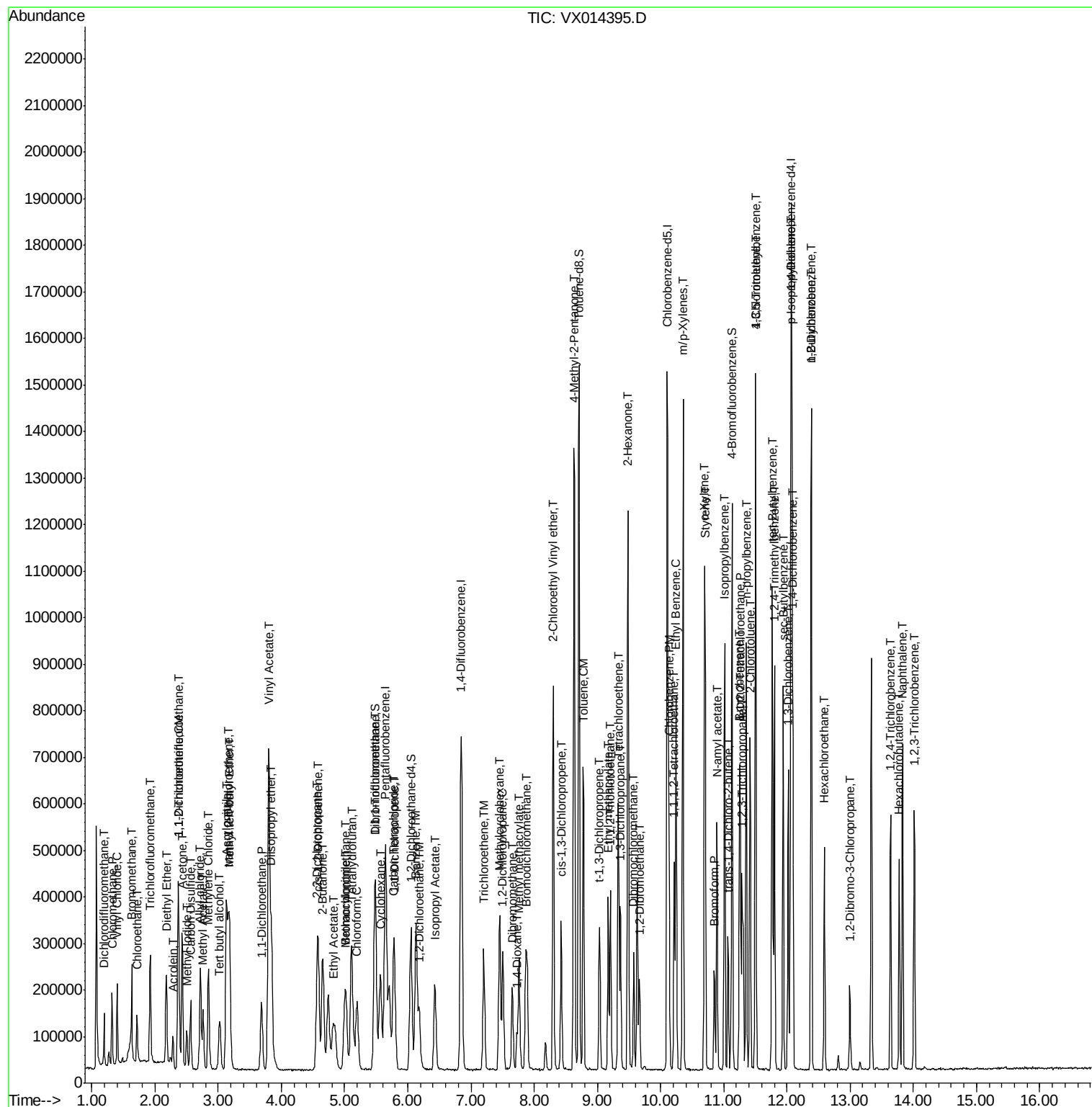
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
Data File : VX014395.D
Acq On : 03 Jan 2020 13:07
Operator : JC/SP
Sample : VX0103MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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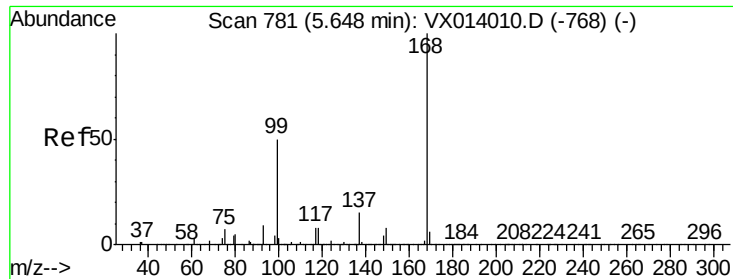
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

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#1

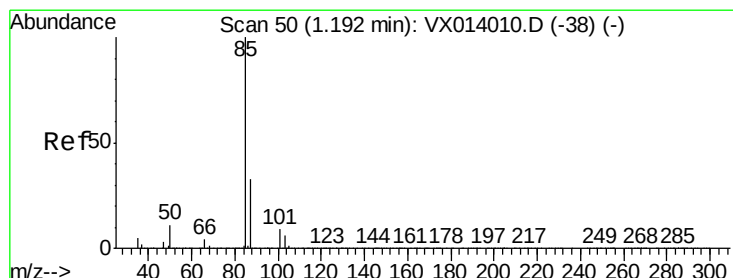
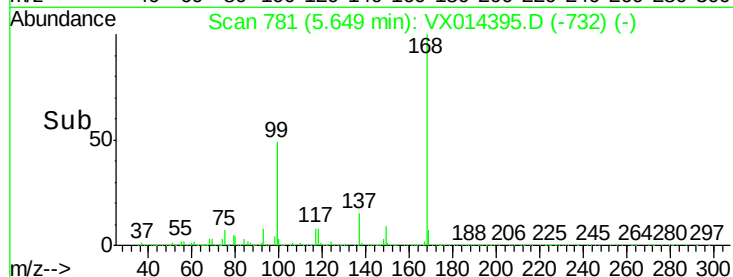
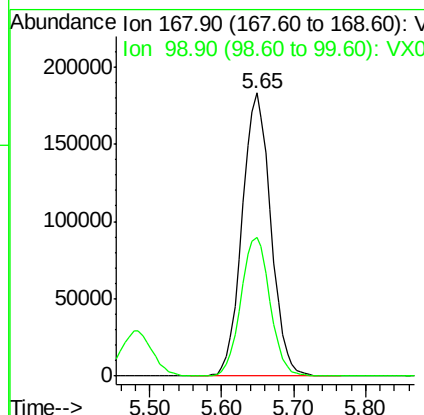
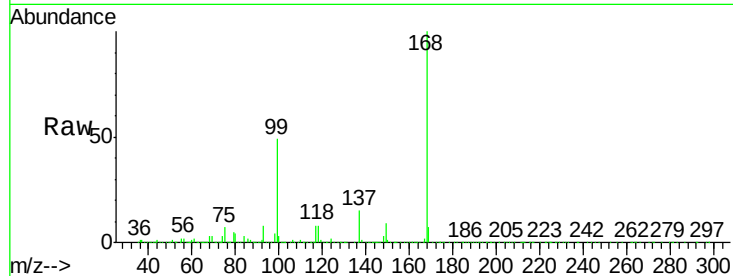
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	505253		
99	48.9	40.3	60.5	

Manual Integrations
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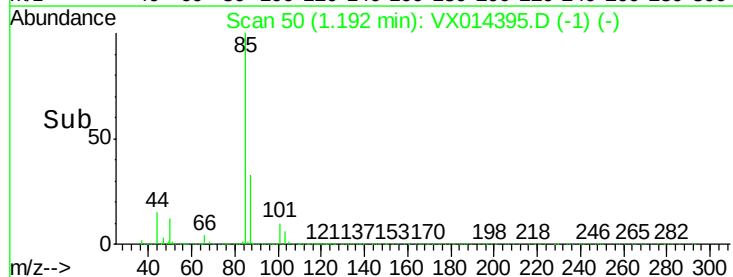
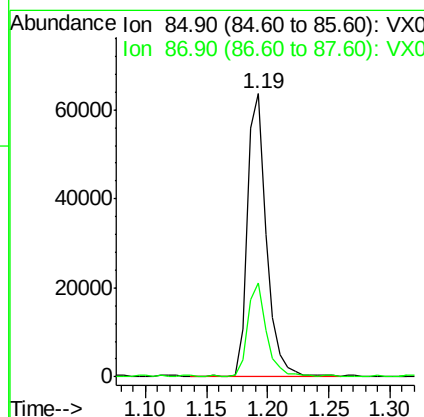
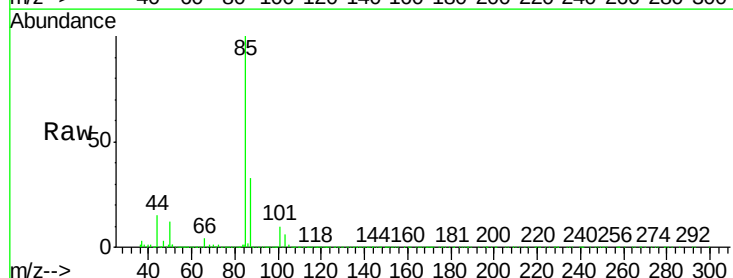
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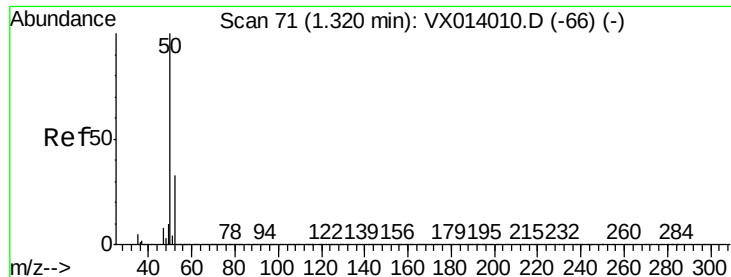


#2

Dichlorodifluoromethane
 Concen: 14.972 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	67674		
87	32.9	16.4	49.2	





#3

Chloromethane

Concen: 15.383 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

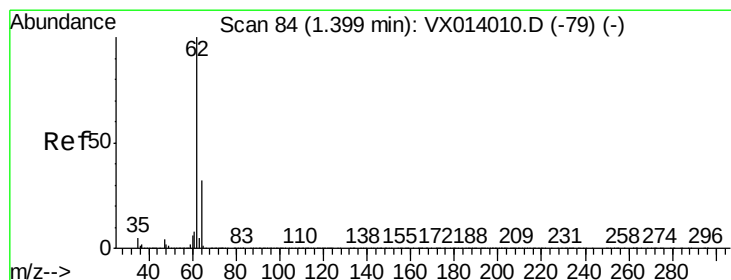
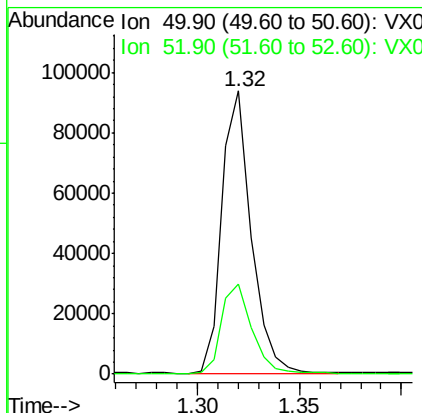
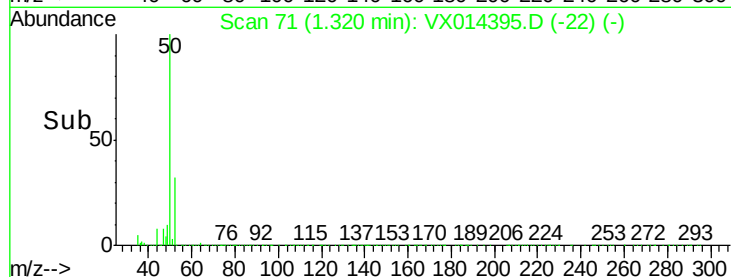
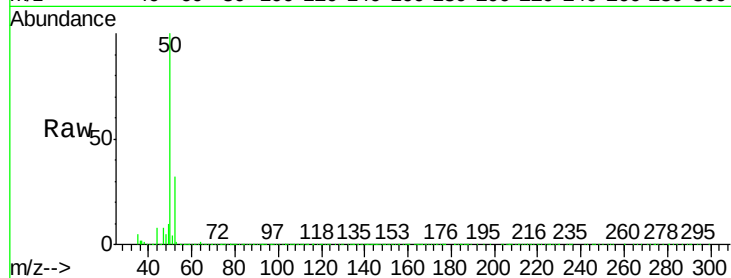
ClientSampled :

VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.2	39.4

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#4

Vinyl Chloride

Concen: 15.563 ug/l

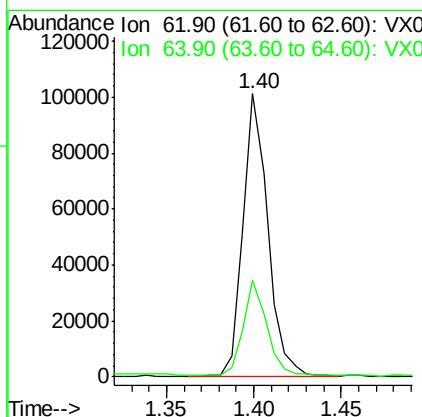
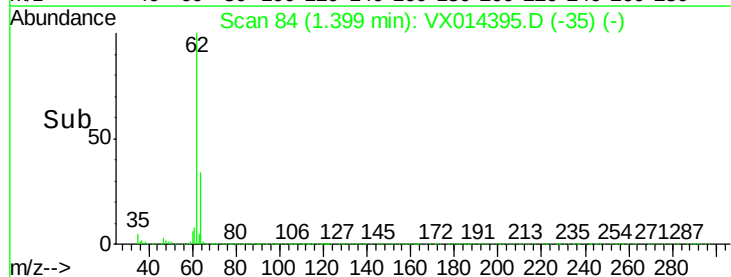
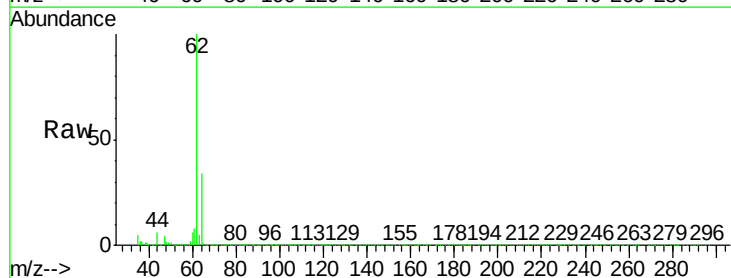
RT: 1.40 min Scan# 84

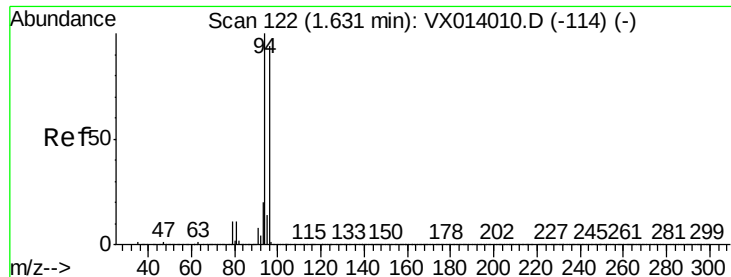
Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.6	25.7	38.5





#5

Bromomethane

Concen: 16.136 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 94 Resp: 73307

Ion Ratio Lower Upper

94 100

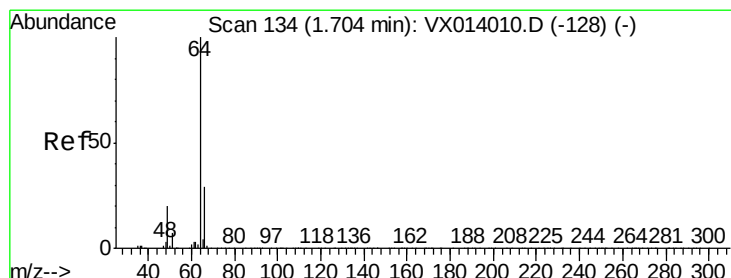
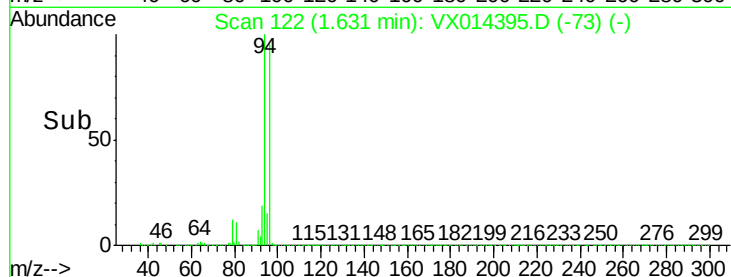
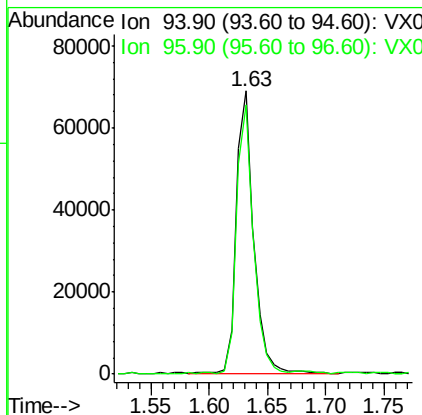
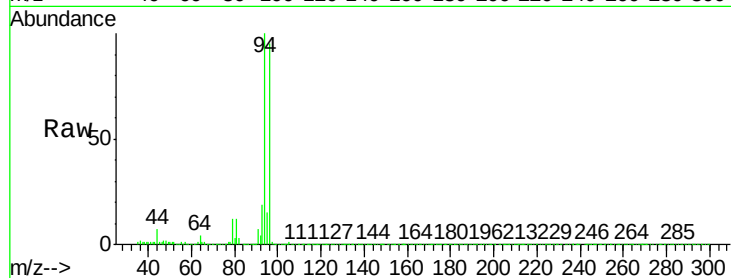
96 94.7 75.2 112.8

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#6

Chloroethane

Concen: 17.601 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014395.D

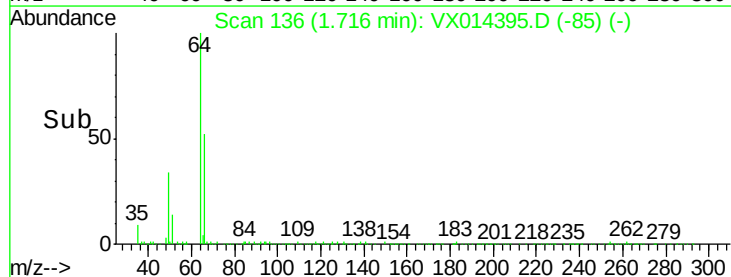
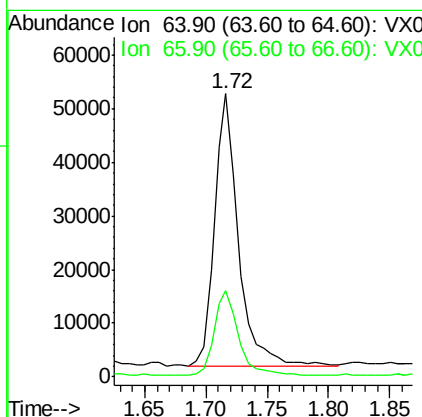
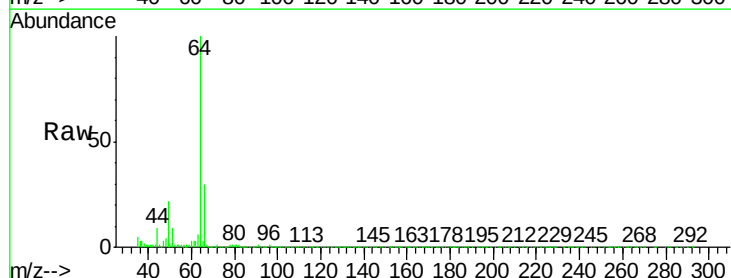
Acq: 03 Jan 2020 13:07

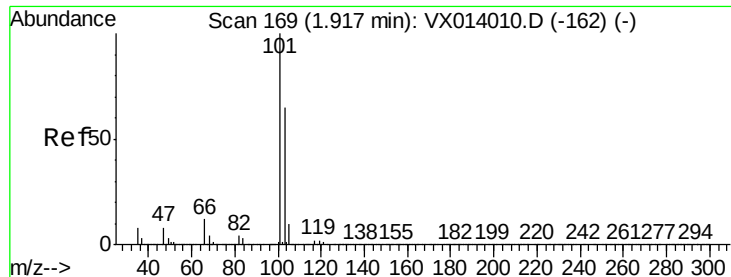
Tgt Ion: 64 Resp: 69531

Ion Ratio Lower Upper

64 100

66 30.9 23.4 35.2





#7

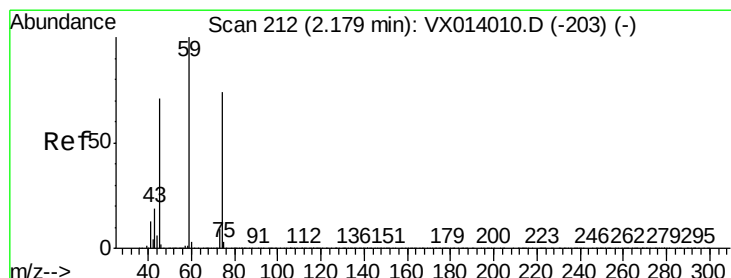
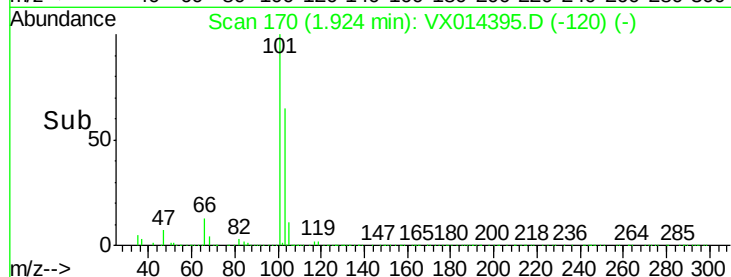
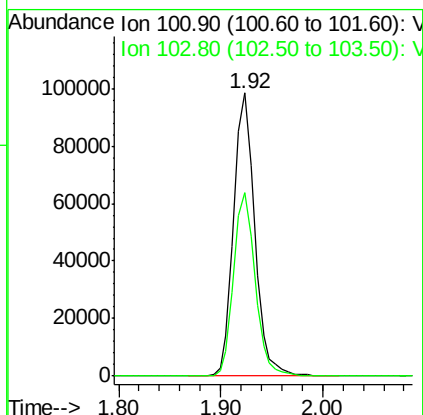
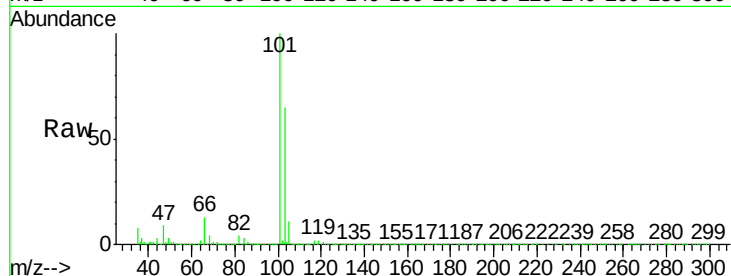
Trichlorofluoromethane
Concen: 17.780 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.4

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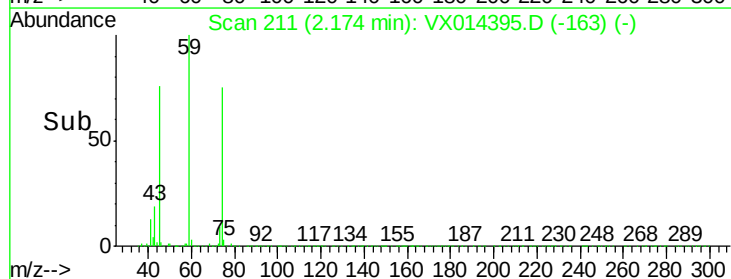
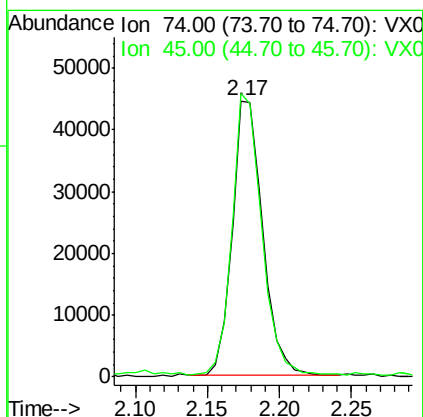
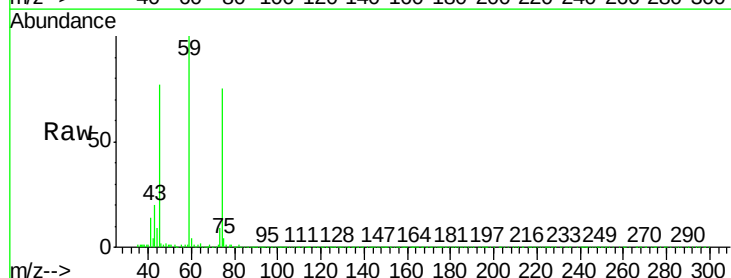
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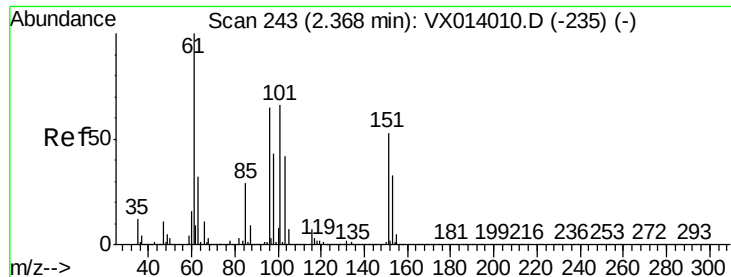


#8

Diethyl Ether
Concen: 17.699 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.9	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.879 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

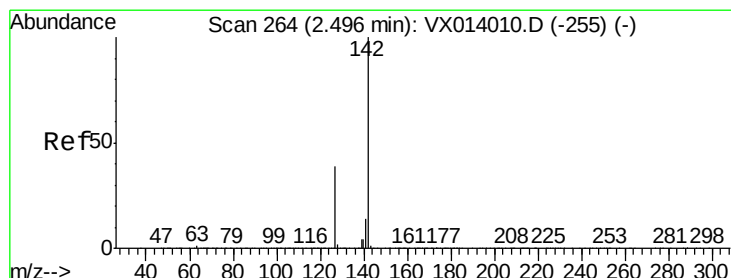
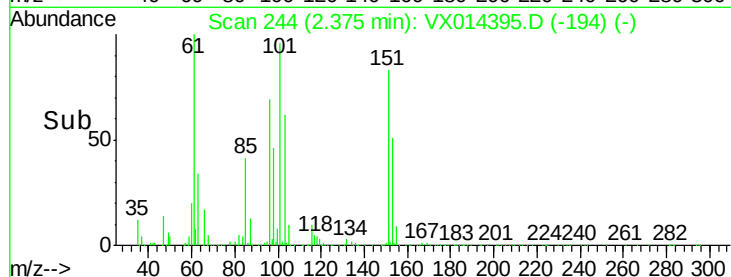
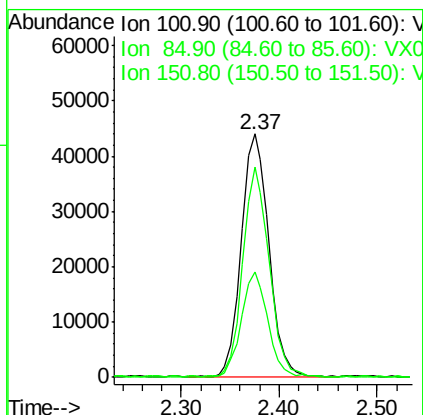
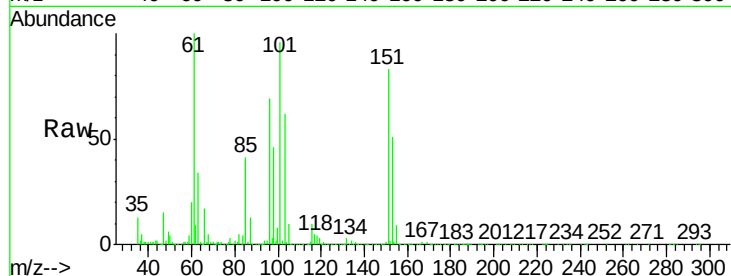
ClientSampleId :

VX0103MBS01

Tgt Ion:	101	Resp:	85396
Ion Ratio	Lower	Upper	
101	100		
85	41.9	33.7	50.5
151	84.0	64.5	96.7

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#10

Methyl Iodide

Concen: 16.087 ug/l

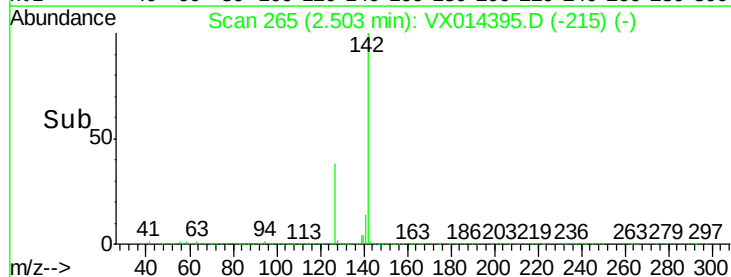
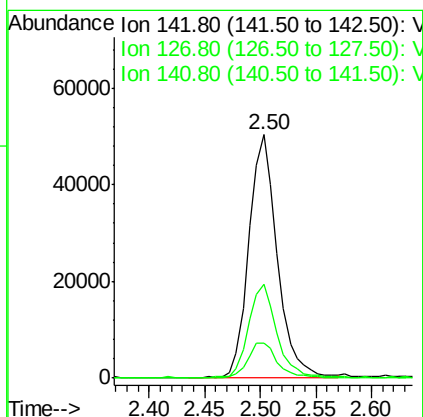
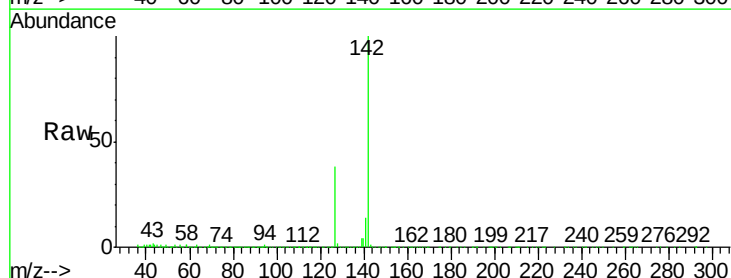
RT: 2.50 min Scan# 265

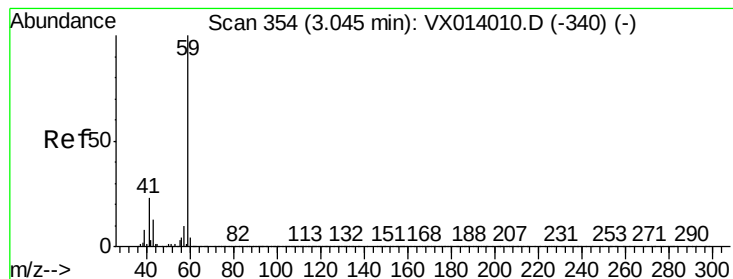
Delta R.T. 0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	142	Resp:	89516
Ion Ratio	Lower	Upper	
142	100		
127	37.6	31.6	47.4
141	15.3	11.6	17.4





#11

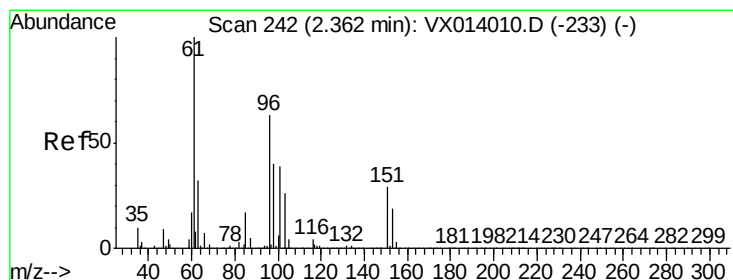
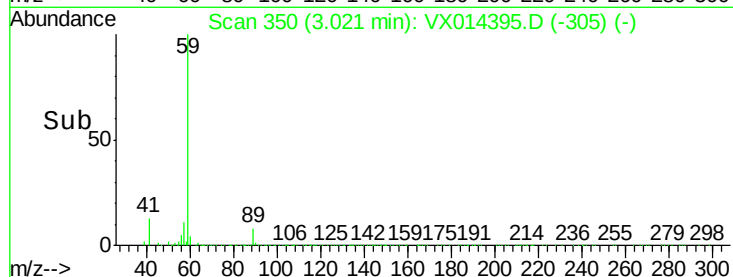
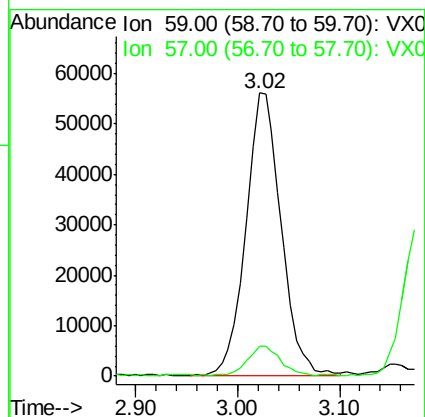
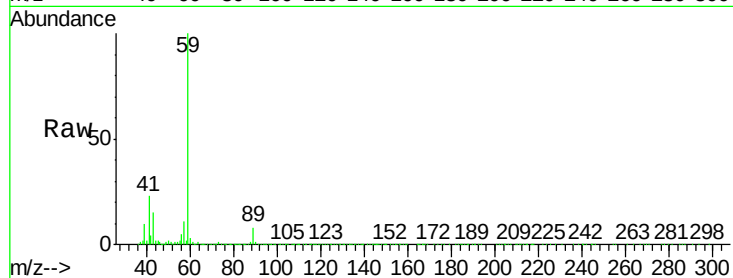
Tert butyl alcohol
Concen: 108.900 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.3	8.4	12.6

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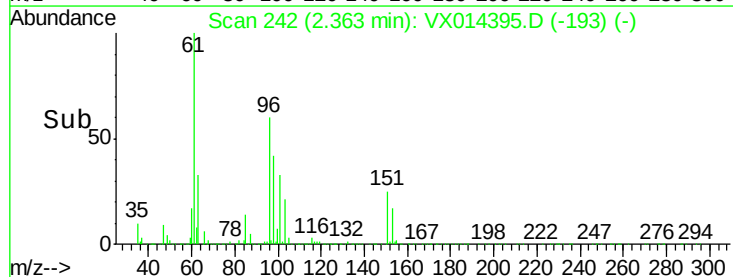
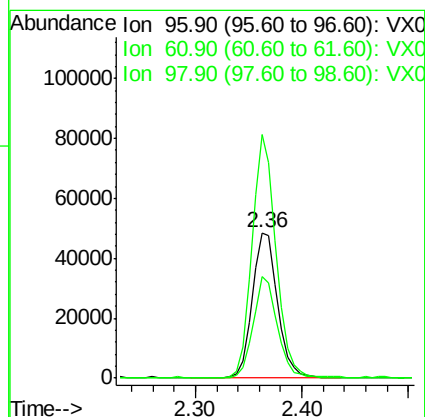
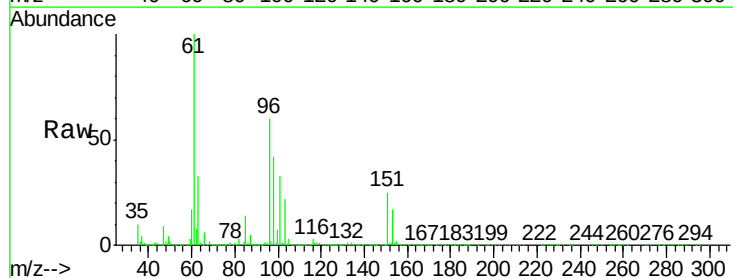
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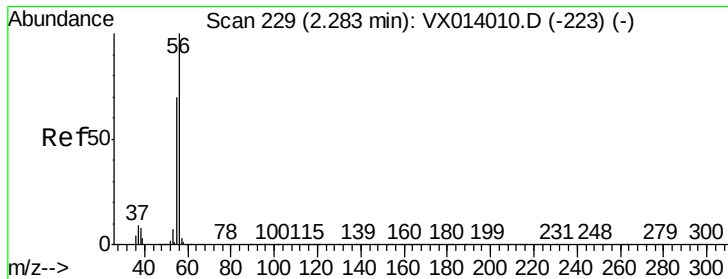


#12

1,1-Dichloroethene
Concen: 16.569 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
96	100		
61	167.4	127.9	191.9
98	70.1	50.5	75.7





#13

Acrolein

Concen: 72.020 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

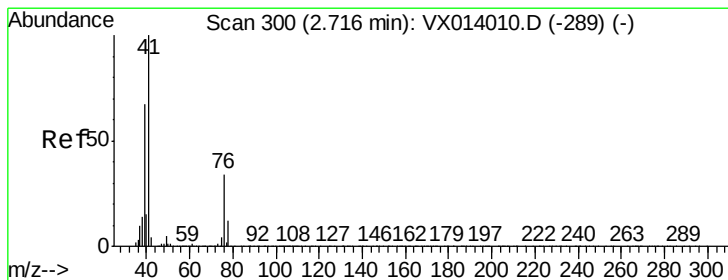
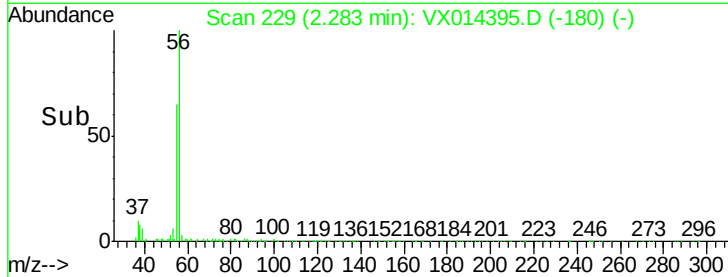
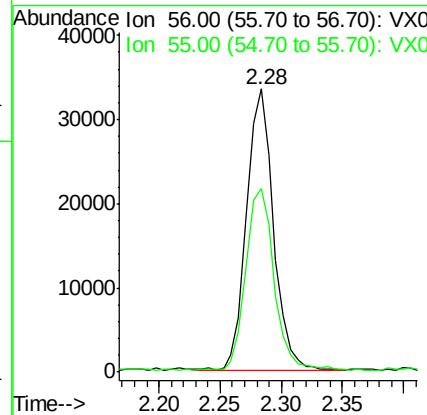
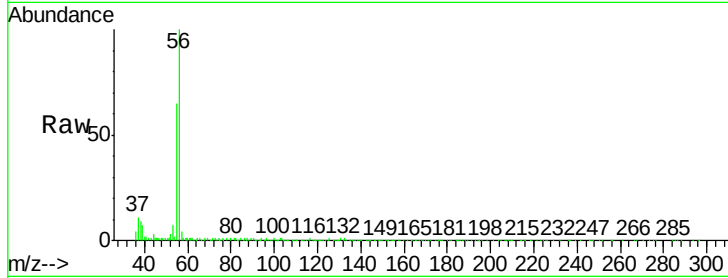
ClientSampleId :

VX0103MBS01

Tgt Ion:	56	Resp:	51011
Ion Ratio	Lower	Upper	
56	100		
55	67.9	56.9	85.3

Manual Integrations
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#14

Allyl chloride

Concen: 18.180 ug/l

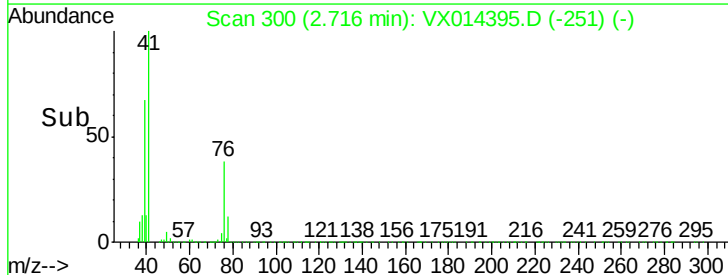
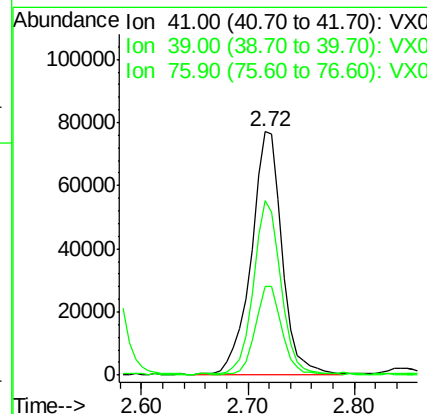
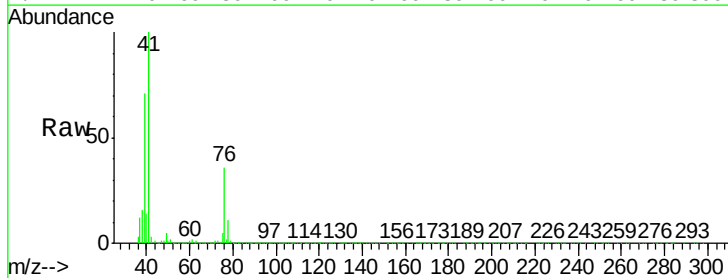
RT: 2.72 min Scan# 300

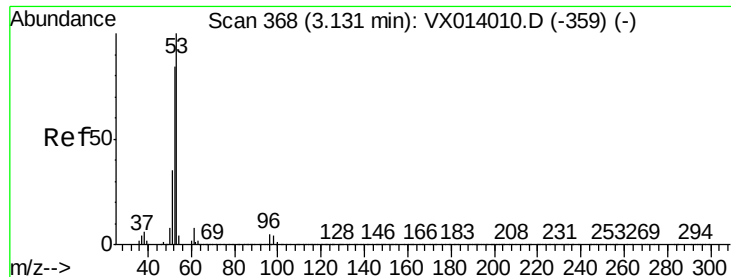
Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	41	Resp:	157766
Ion Ratio	Lower	Upper	
41	100		
39	62.9	51.8	77.8
76	31.0	25.9	38.9





#15

Acrylonitrile

Concen: 99.061 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

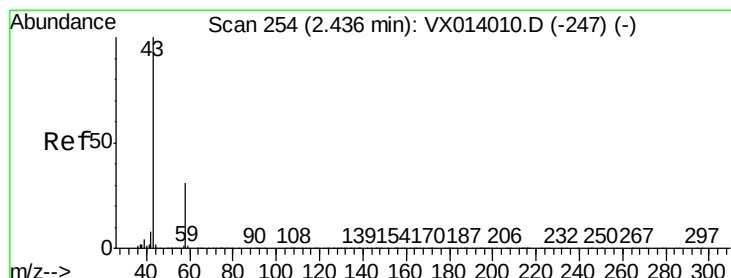
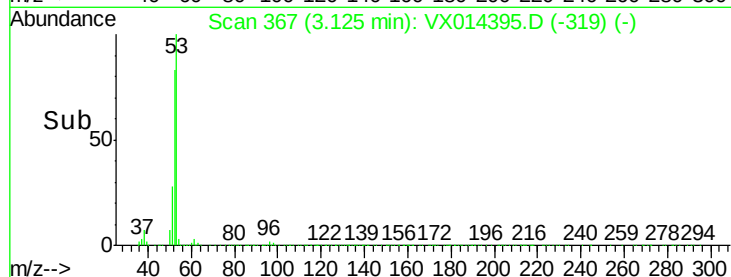
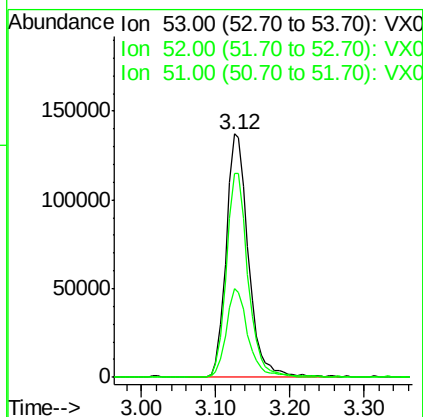
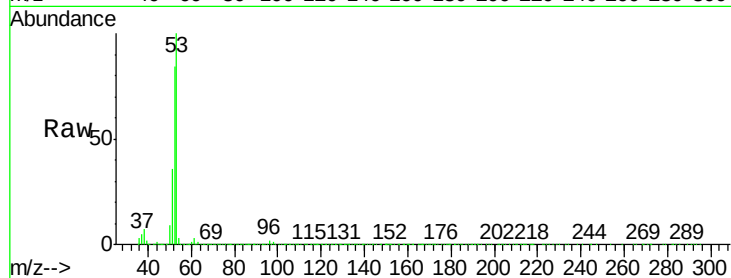
ClientSampleId :

VX0103MBS01

Tgt Ion:	53	Resp:	286089
Ion Ratio	Lower	Upper	
53	100		
52	81.6	66.5	99.7
51	35.4	28.1	42.1

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#16

Acetone

Concen: 82.482 ug/l

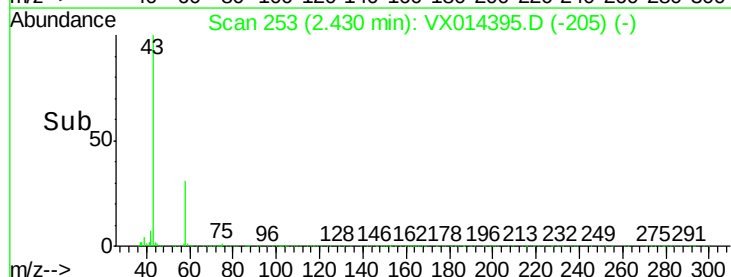
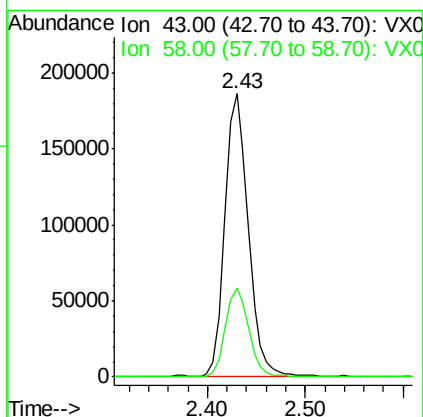
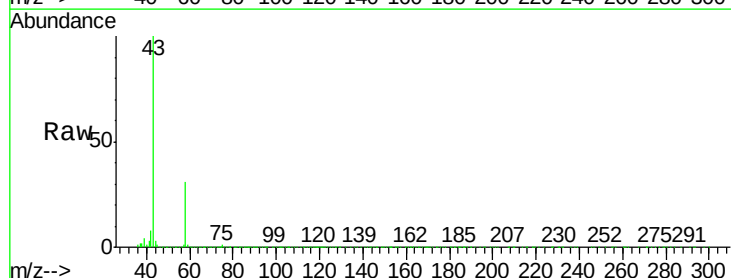
RT: 2.43 min Scan# 253

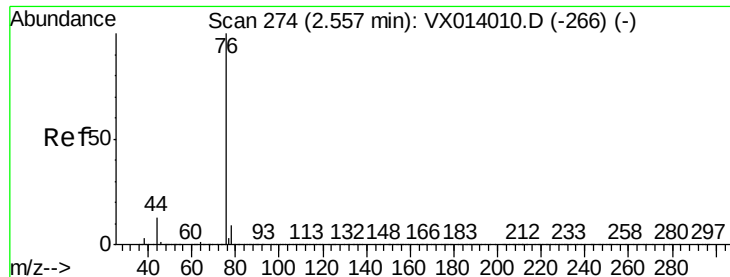
Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	43	Resp:	306637
Ion Ratio	Lower	Upper	
43	100		
58	31.2	24.9	37.3





#17

Carbon Disulfide

Concen: 14.904 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampled :

VX0103MBS01

Tgt Ion: 76 Resp: 193880

Ion Ratio Lower Upper

76 100

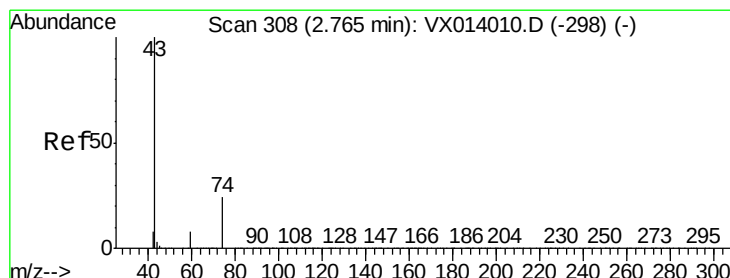
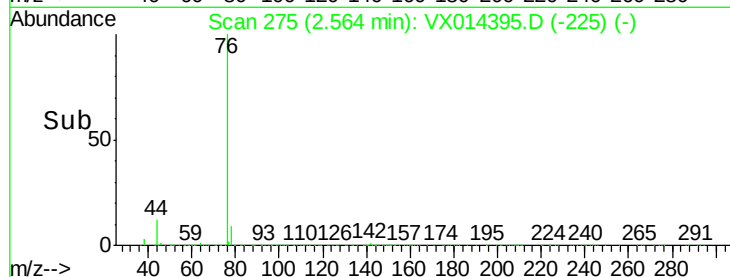
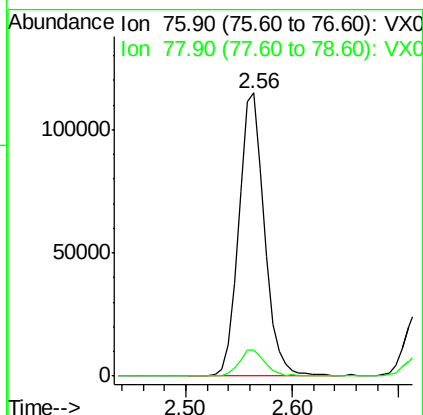
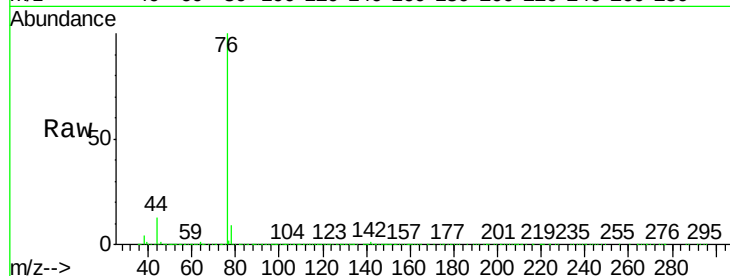
78 9.3 7.2 10.8

Manual Integrations

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#18

Methyl Acetate

Concen: 19.983 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014395.D

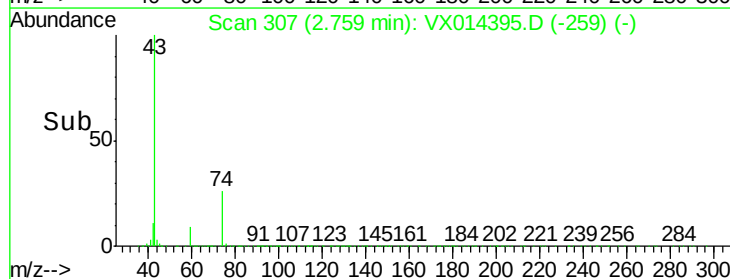
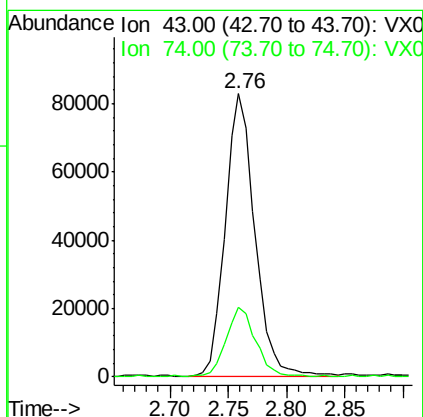
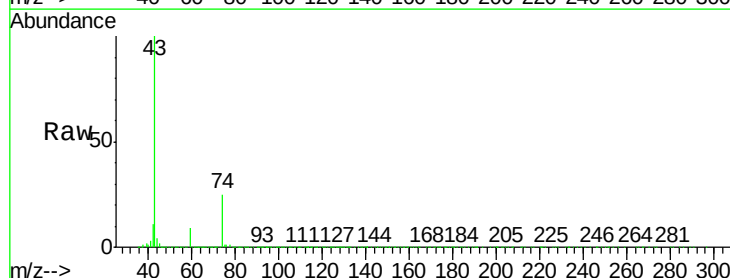
Acq: 03 Jan 2020 13:07

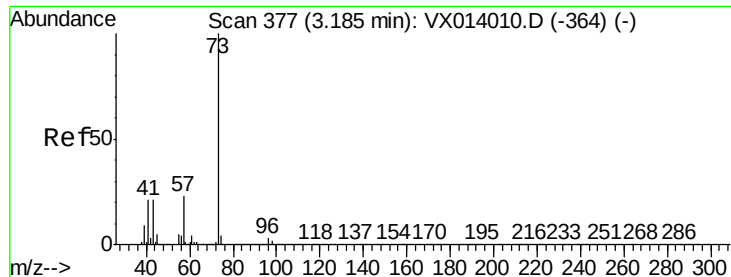
Tgt Ion: 43 Resp: 147205

Ion Ratio Lower Upper

43 100

74 24.3 19.5 29.3





#19

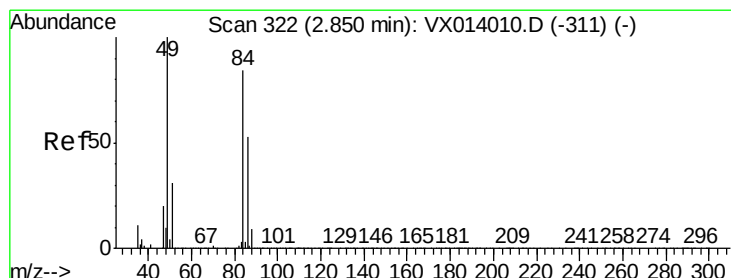
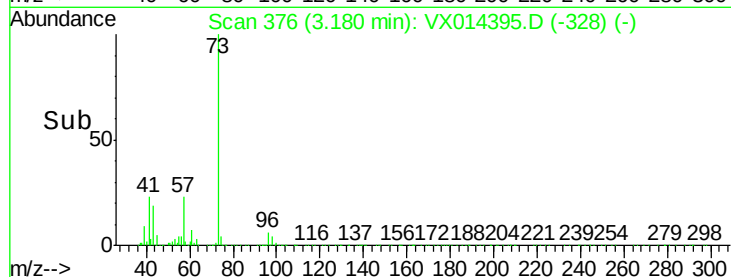
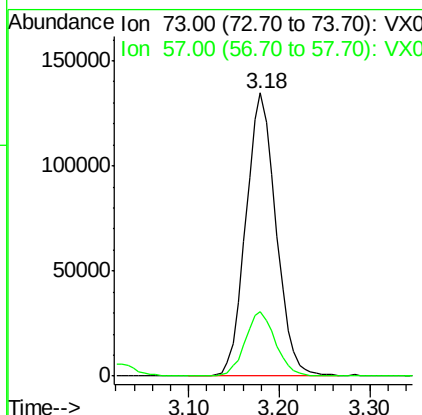
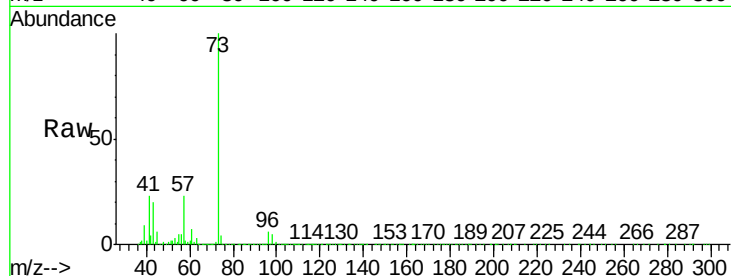
Methyl tert-butyl Ether
 Concen: 19.340 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	22.8	18.8	28.2

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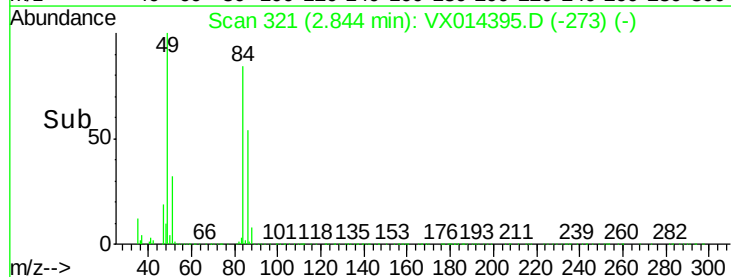
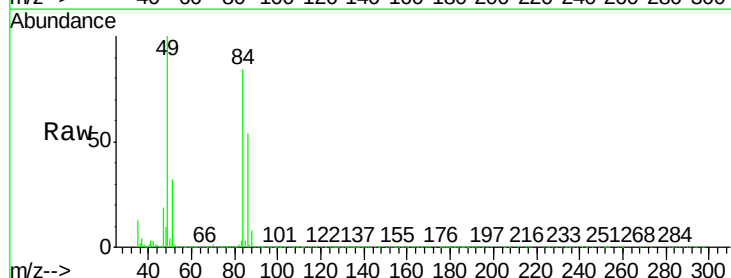
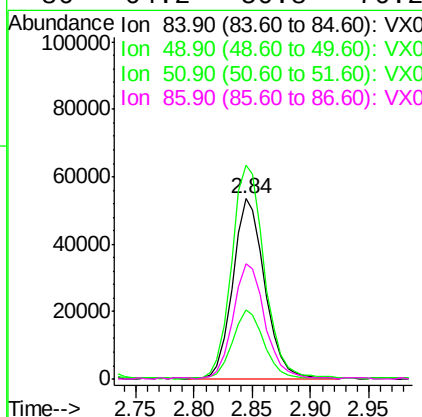
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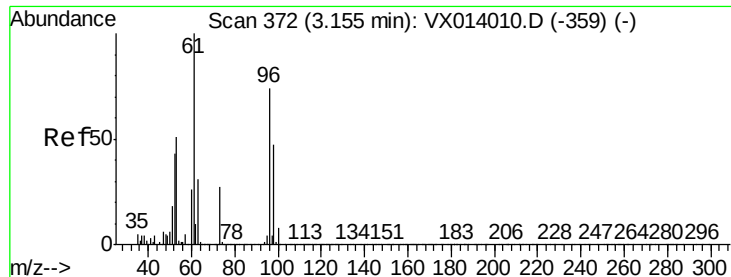


#20

Methylene Chloride
 Concen: 17.401 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
84	100		
49	118.3	95.8	143.6
51	37.8	29.8	44.8
86	64.2	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 16.437 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

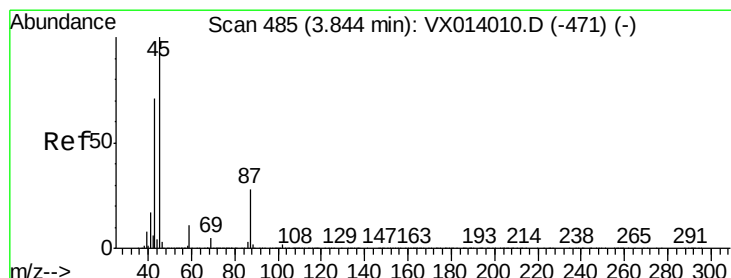
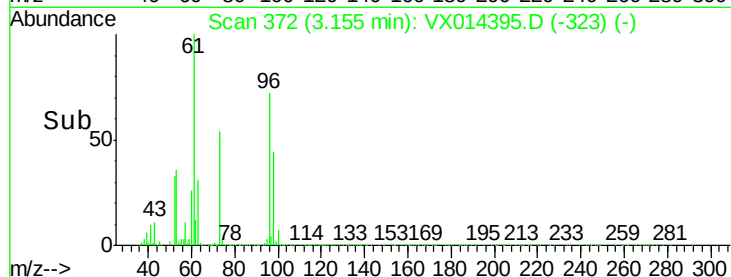
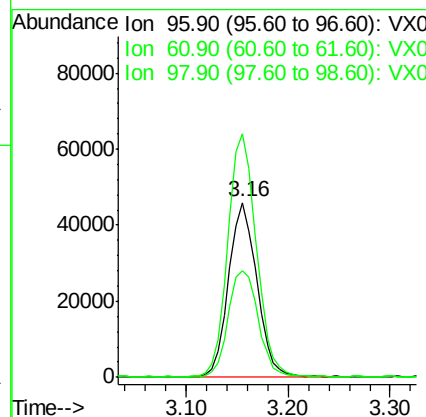
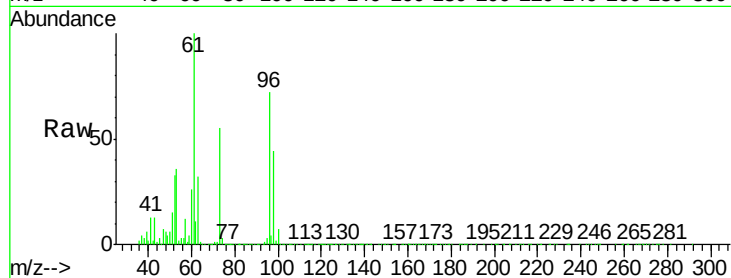
ClientSampleId :

VX0103MBS01

Tgt Ion:	96	Resp:	88011
Ion	Ratio	Lower	Upper
96	100		
61	138.8	108.3	162.5
98	60.6	50.8	76.2

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#22

Diisopropyl ether

Concen: 19.103 ug/l

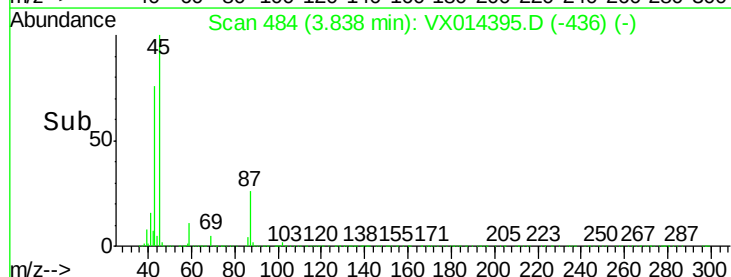
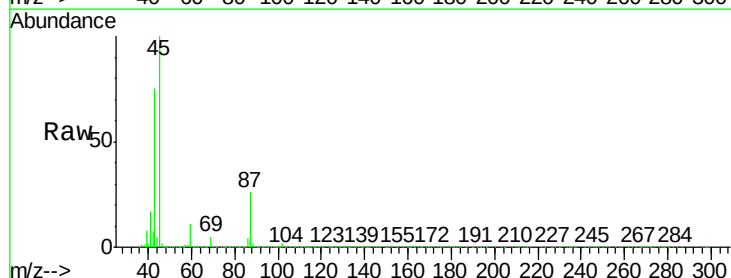
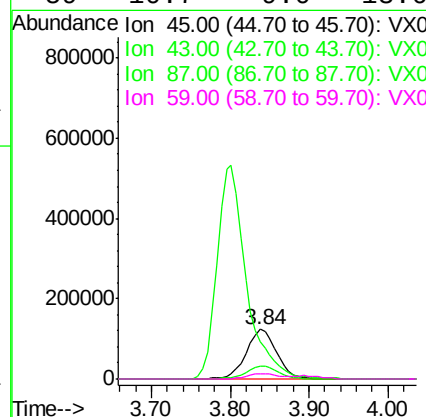
RT: 3.84 min Scan# 484

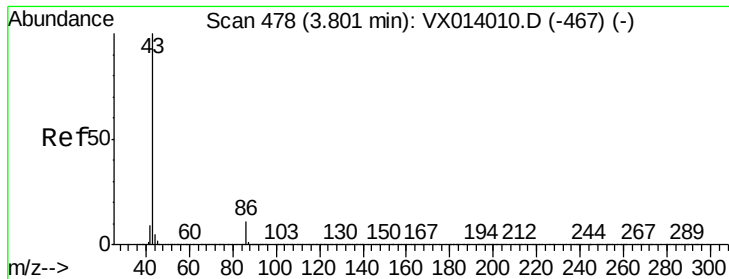
Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	45	Resp:	330342
Ion	Ratio	Lower	Upper
45	100		
43	74.3	57.4	86.0
87	26.3	21.9	32.9
59	10.7	9.0	13.6





#23

Vinyl Acetate

Concen: 97.886 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 43 Resp: 1381345

Ion Ratio Lower Upper

43 100

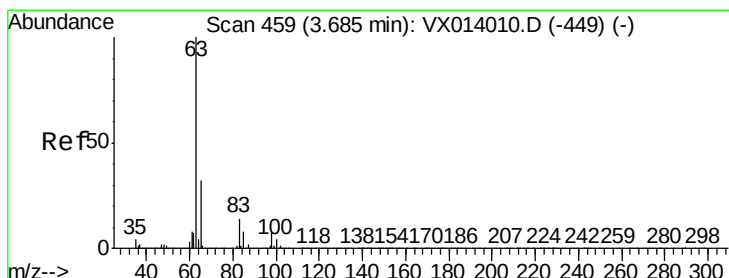
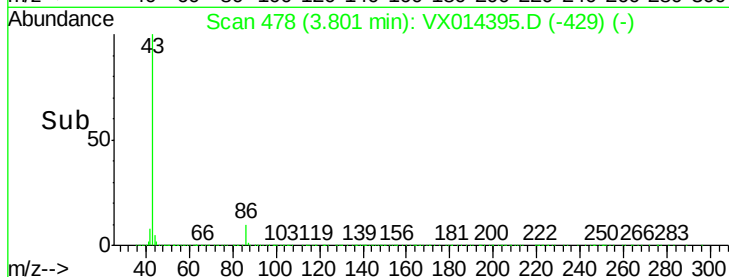
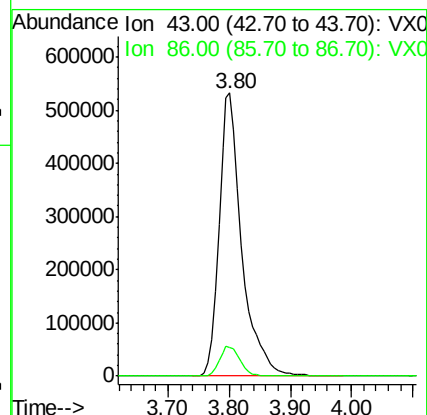
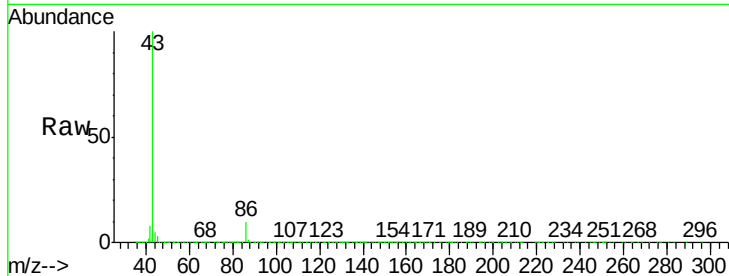
86 10.1 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 17.605 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

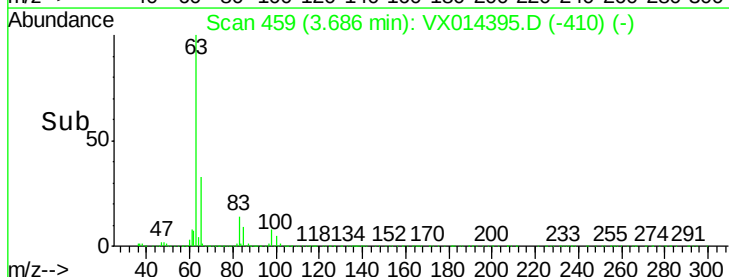
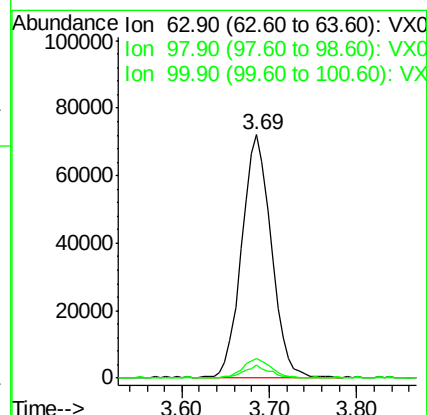
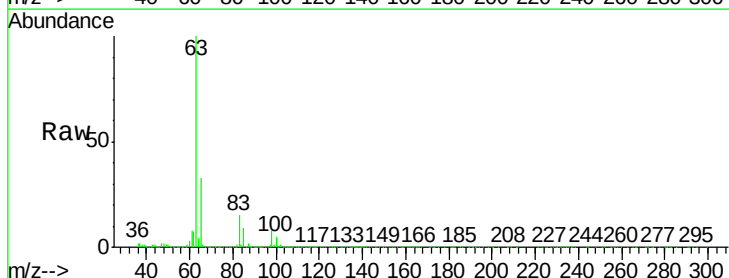
Tgt Ion: 63 Resp: 169374

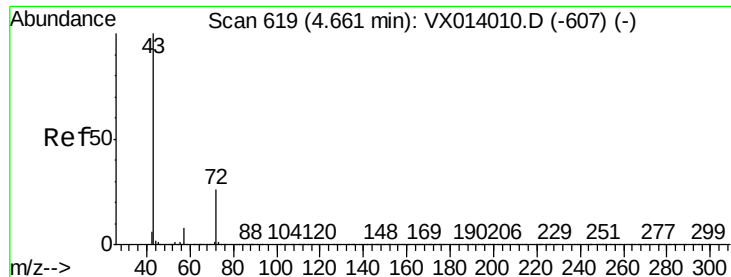
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.8

100 5.2 2.3 6.8





#25

2-Butanone

Concen: 92.982 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampled :

VX0103MBS01

Tgt Ion: 43 Resp: 426175

Ion Ratio Lower Upper

43 100

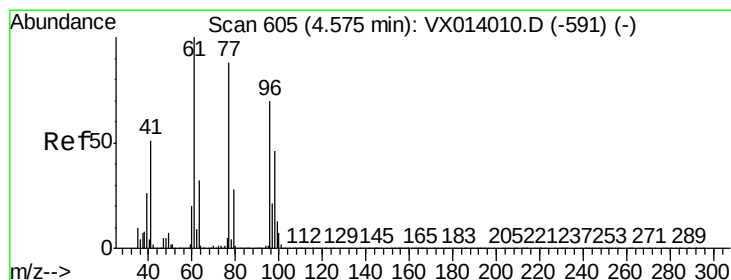
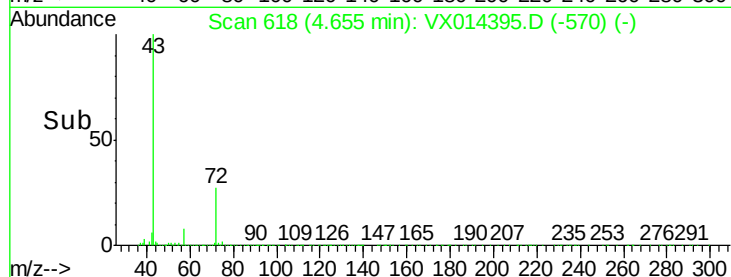
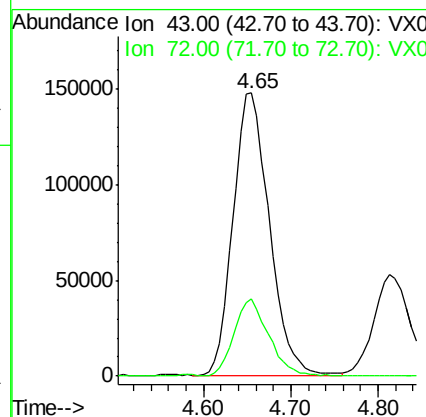
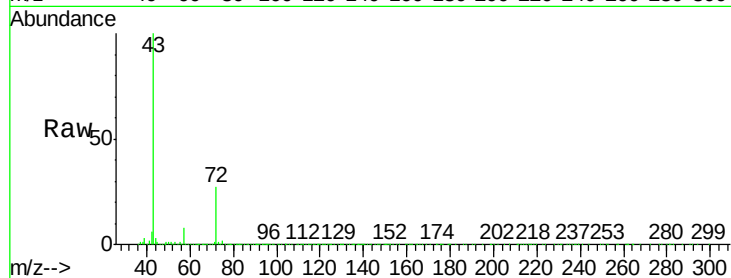
72 27.2 21.0 31.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.831 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX014395.D

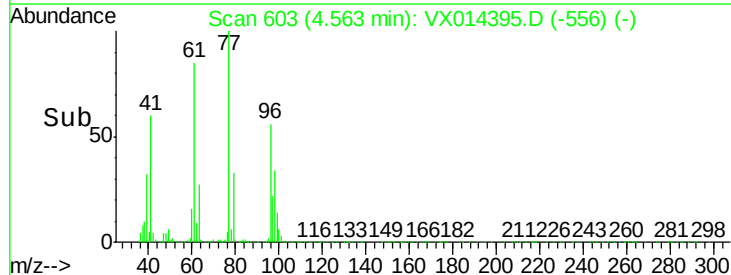
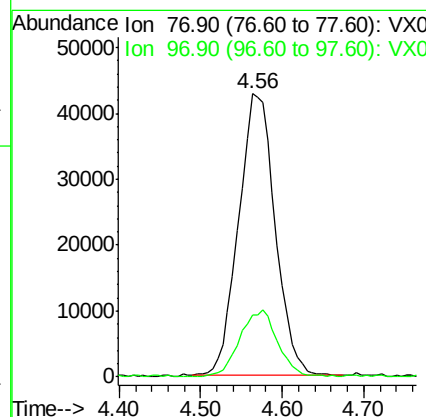
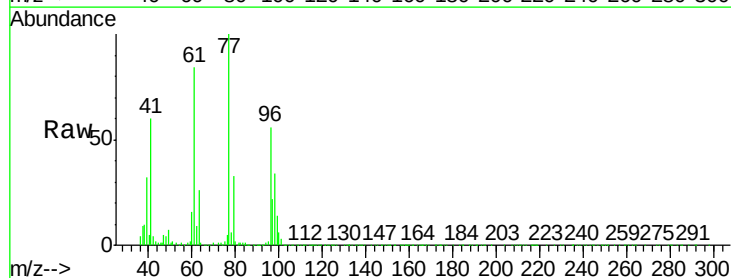
Acq: 03 Jan 2020 13:07

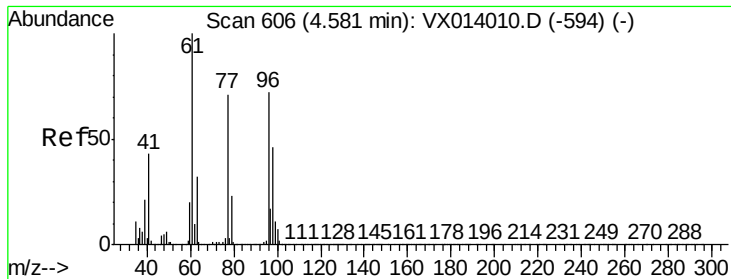
Tgt Ion: 77 Resp: 133192

Ion Ratio Lower Upper

77 100

97 24.6 11.9 35.9





#27

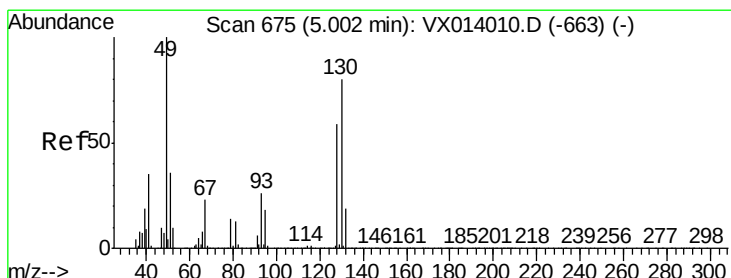
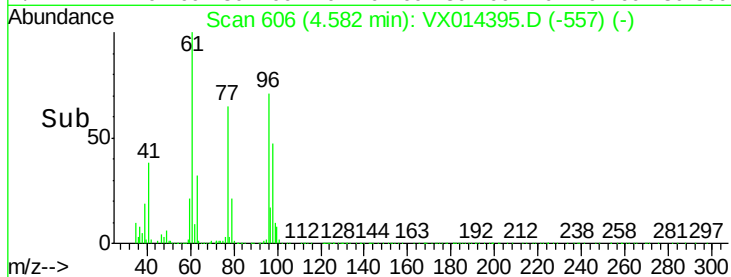
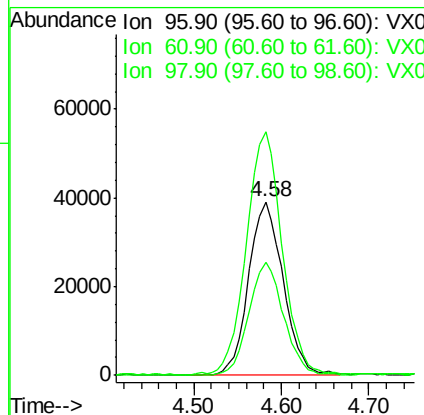
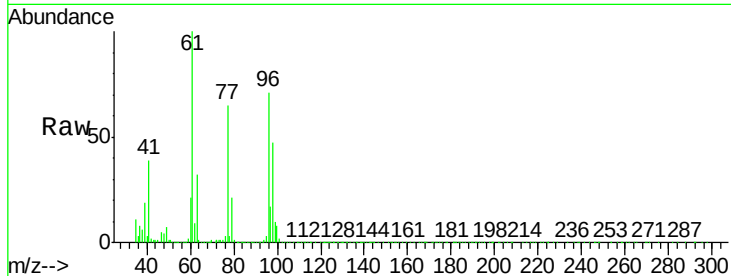
cis-1,2-Dichloroethene
Concen: 17.632 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Resp Lower	Upper
96	100		
61	146.1	0.0	288.4
98	66.5	0.0	129.6

Manual Integrations
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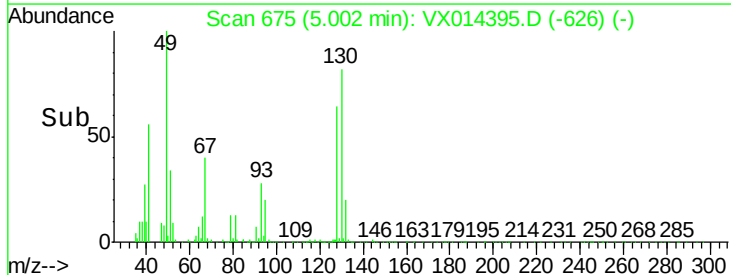
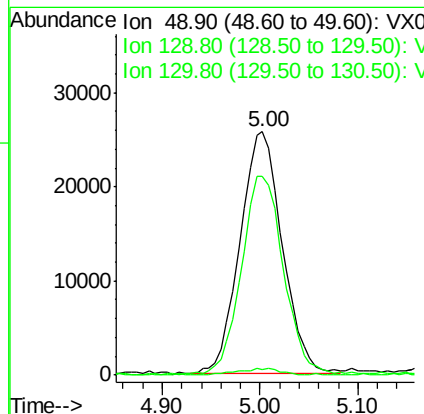
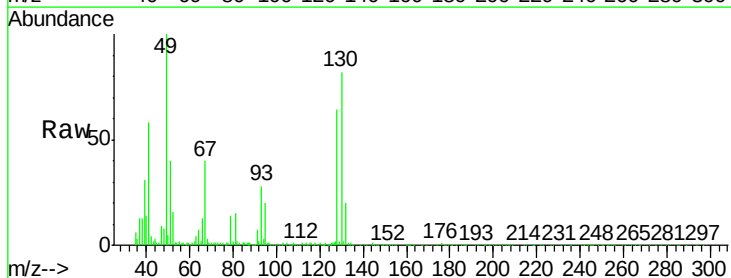
apatel
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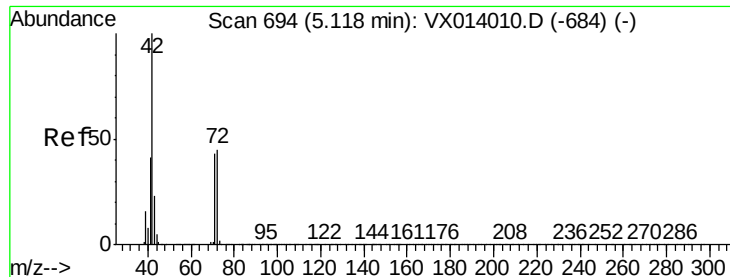


#28

Bromochloromethane
Concen: 21.054 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp Lower	Upper
49	100		
129	2.7	0.0	5.0
130	81.7	64.6	97.0





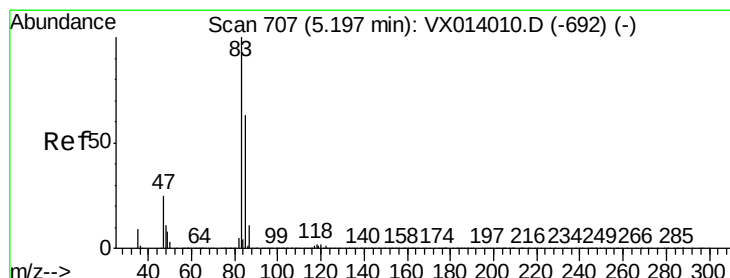
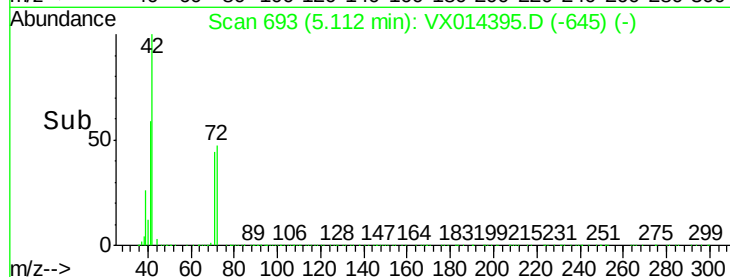
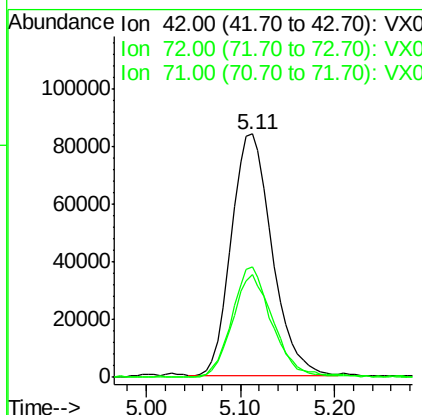
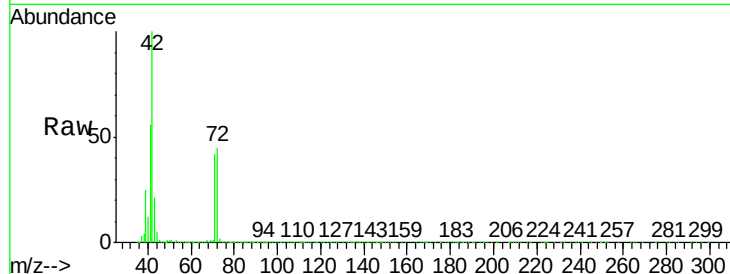
#29
Tetrahydrofuran
Concen: 98.705 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.6	35.8	53.8
71	41.8	33.6	50.4

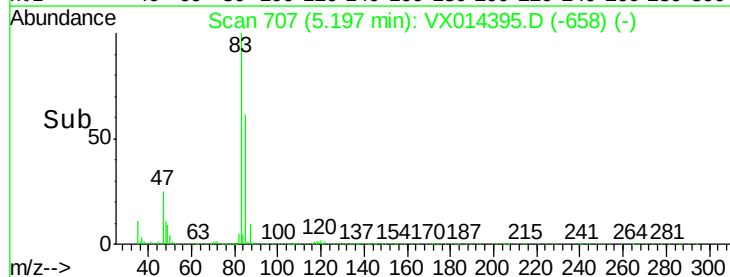
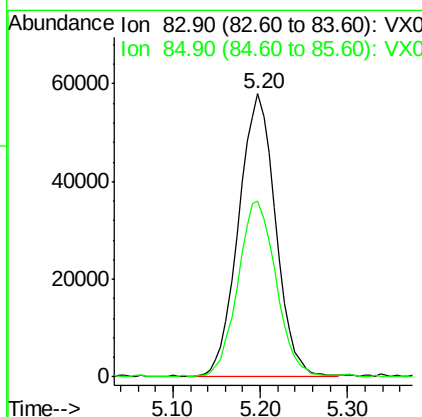
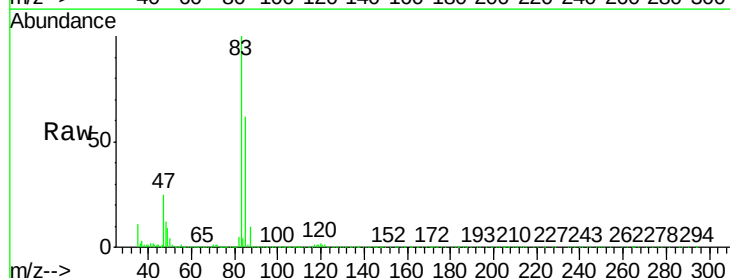
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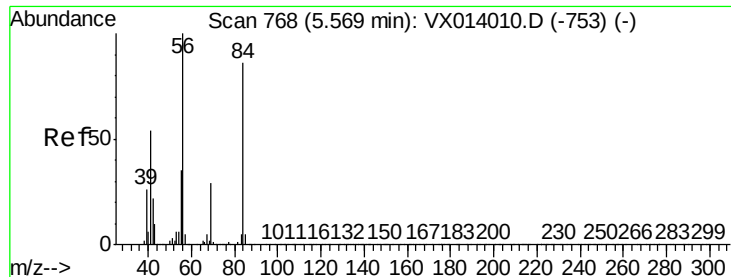
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#30
Chloroform
Concen: 18.750 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.8	76.2





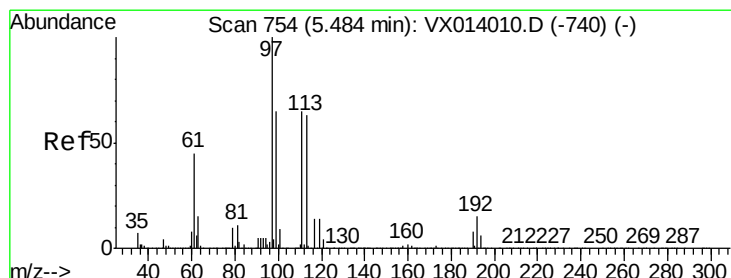
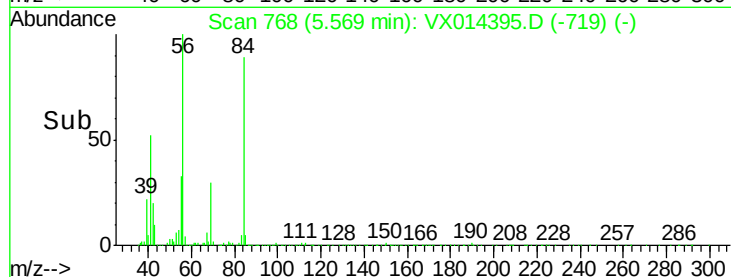
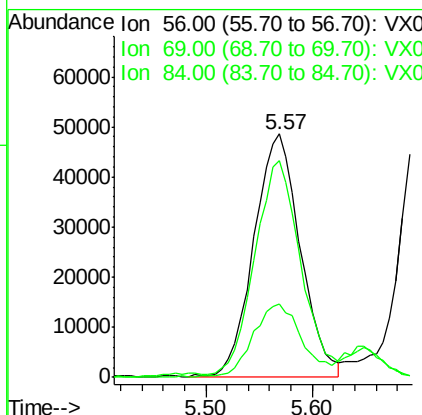
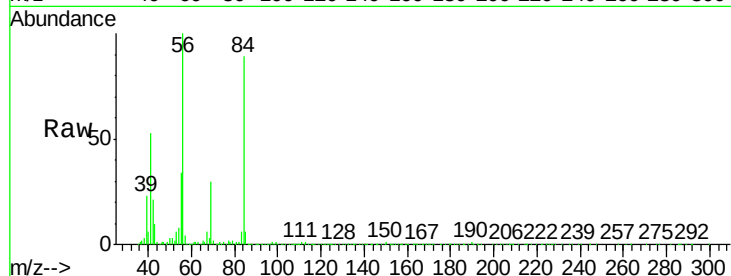
#31
Cyclohexane
Concen: 17.342 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.2	34.8
84	87.6	69.2	103.8

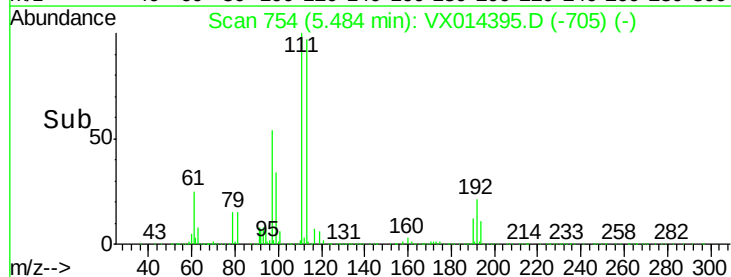
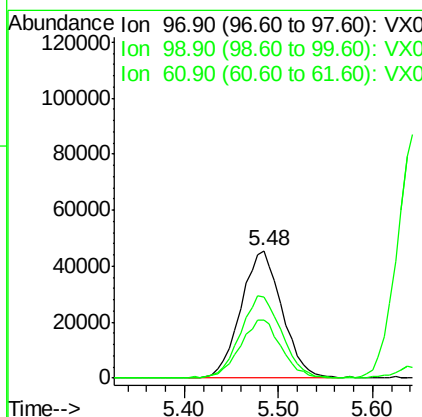
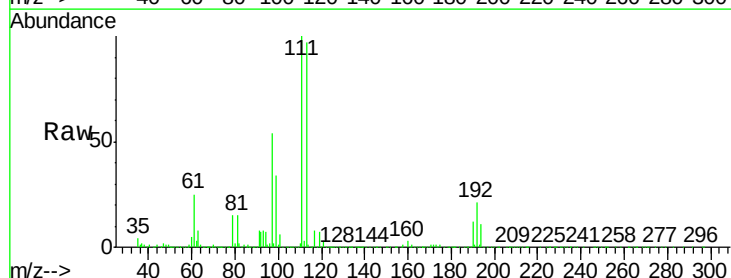
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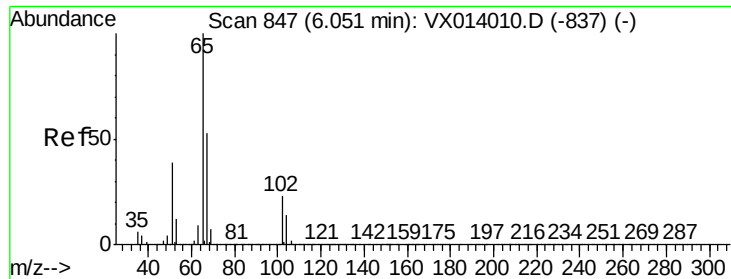
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#32
1,1,1-Trichloroethane
Concen: 17.645 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.0	78.0
61	46.3	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 49.376 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 65 Resp: 282742
Ion Ratio Lower Upper

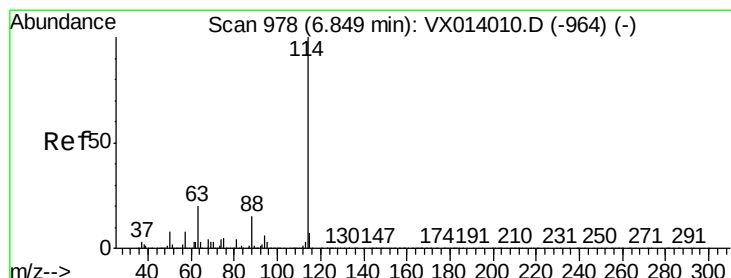
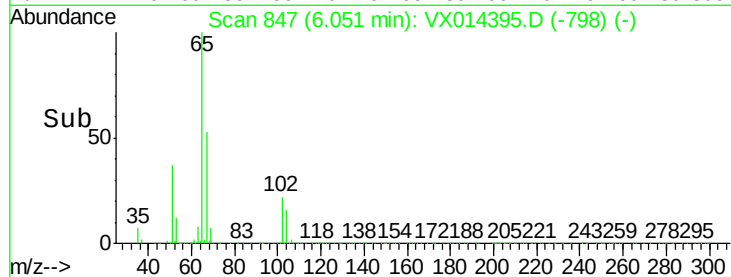
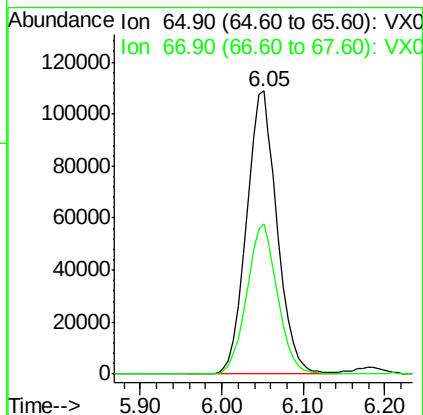
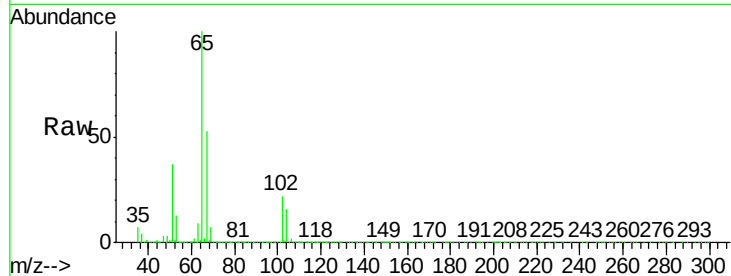
65 100

67 53.4 0.0 106.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014395.D

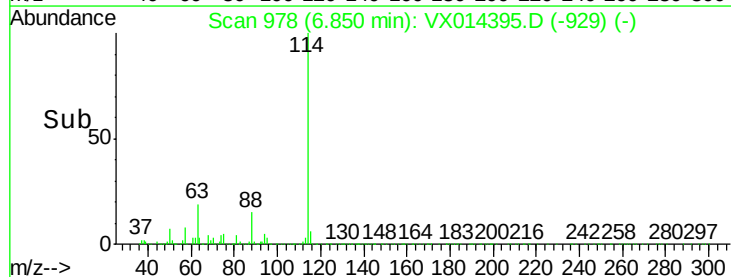
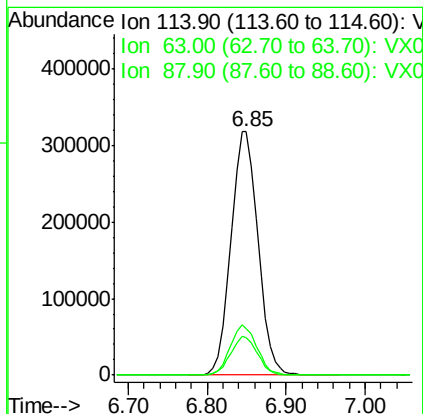
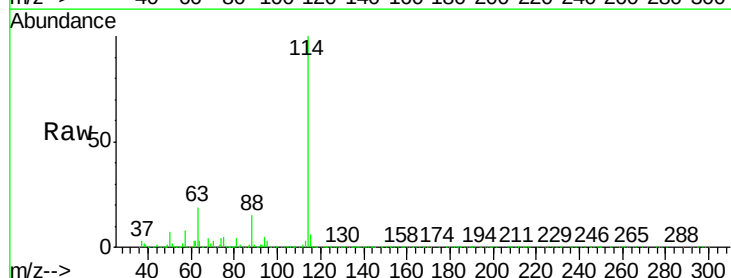
Acq: 03 Jan 2020 13:07

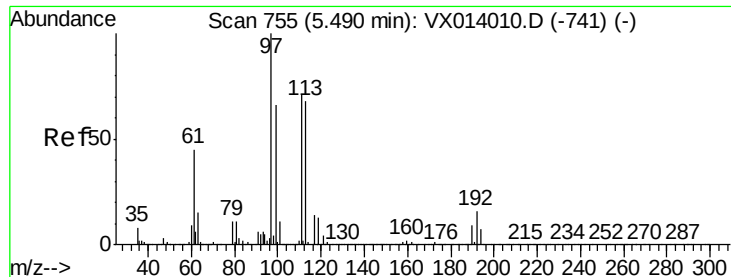
Tgt Ion: 114 Resp: 757136
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.8

88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.606 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

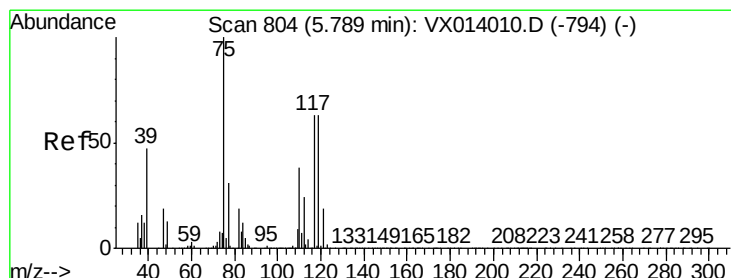
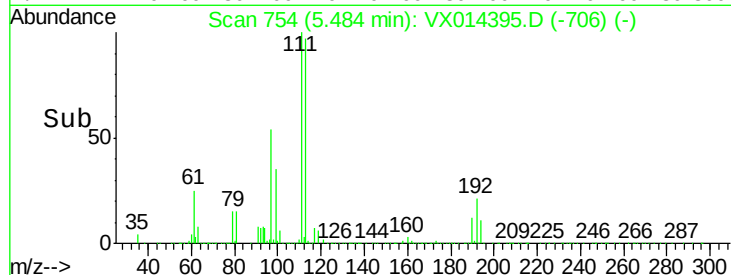
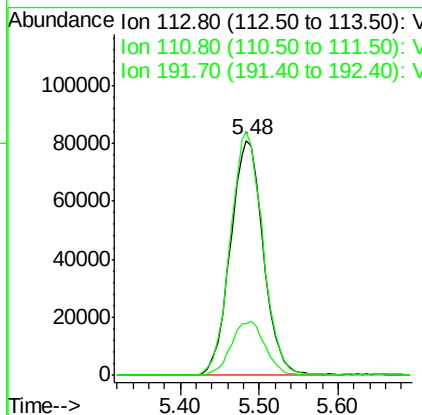
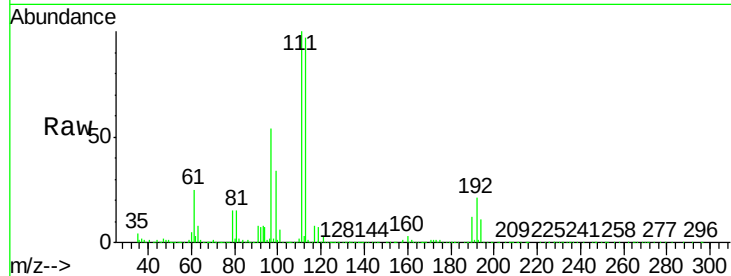
ClientSampled :

VX0103MBS01

Tgt Ion:	113	Resp:	232917
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.0	123.0
192	23.9	19.3	28.9

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 17.663 ug/l

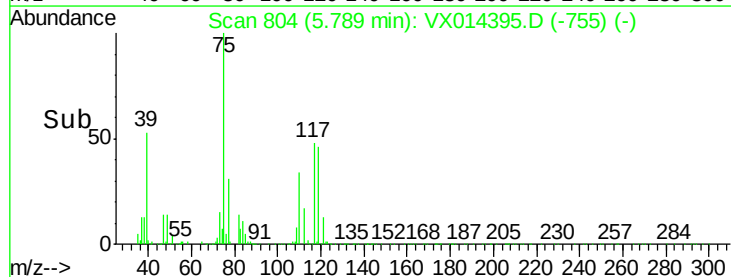
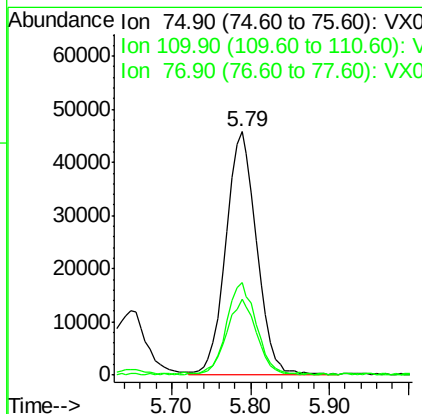
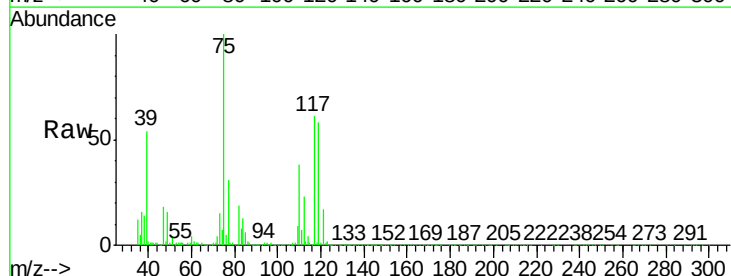
RT: 5.79 min Scan# 804

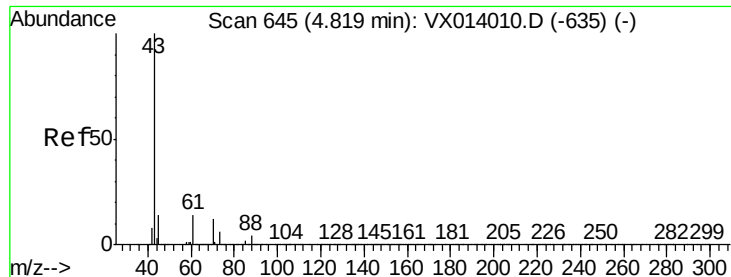
Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	75	Resp:	122706
Ion Ratio	Lower	Upper	
75	100		
110	37.0	18.3	54.9
77	29.7	24.8	37.2





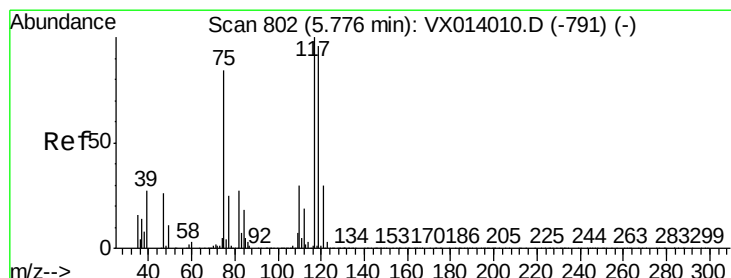
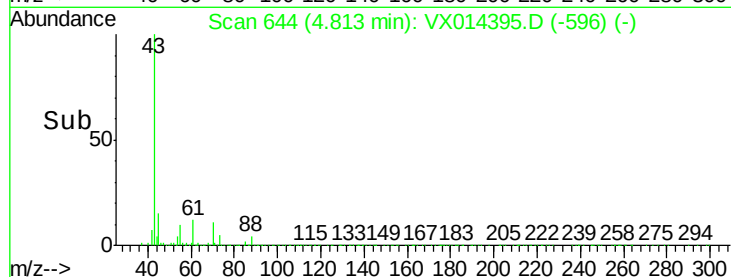
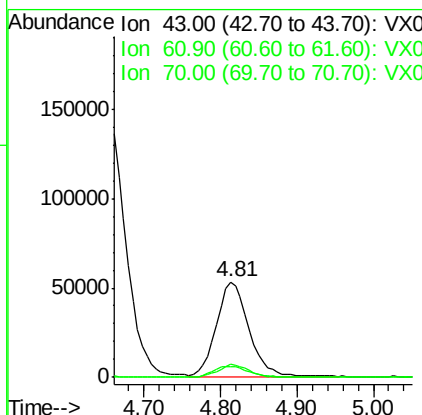
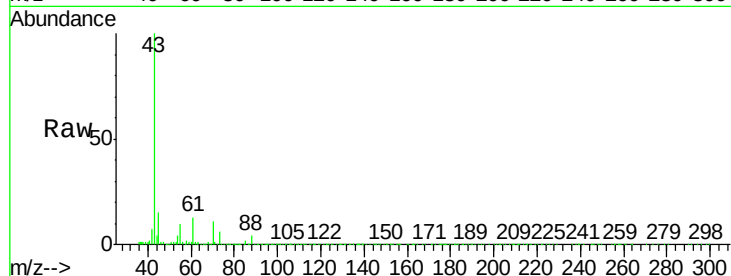
#37
Ethyl Acetate
Concen: 20.244 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.8	16.2
70	12.1	8.6	12.8

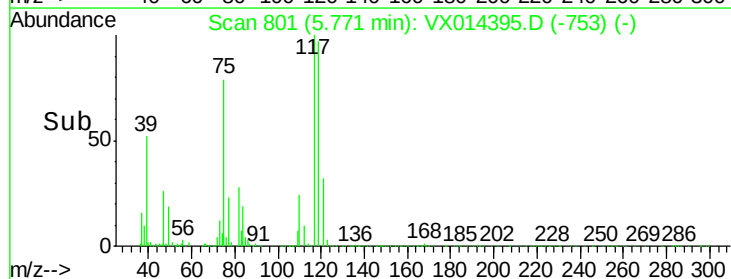
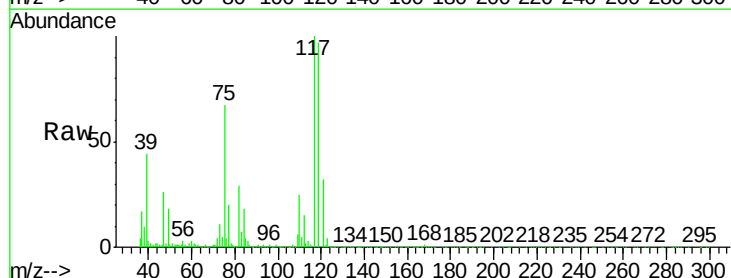
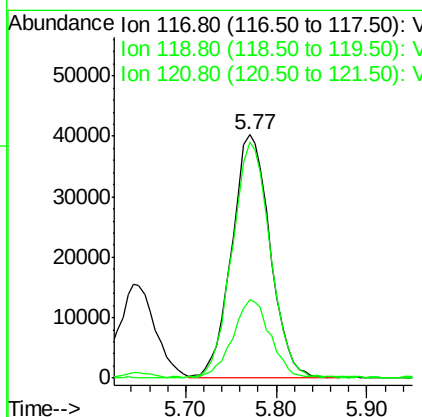
Manual Integrations
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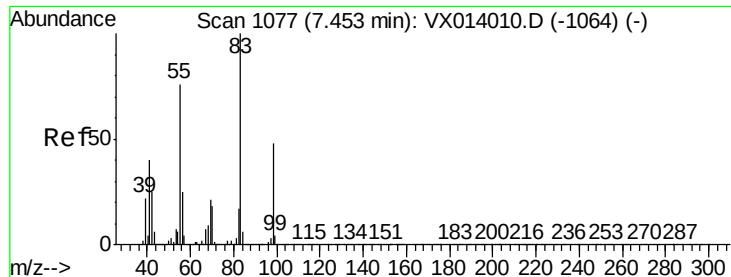
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#38
Carbon Tetrachloride
Concen: 18.474 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.4
121	31.9	23.6	35.4





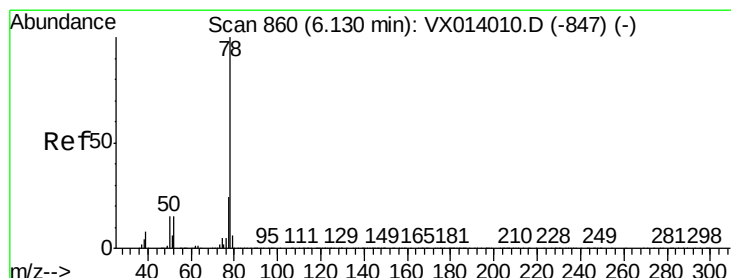
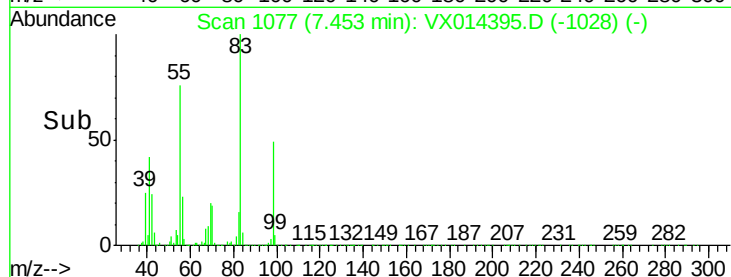
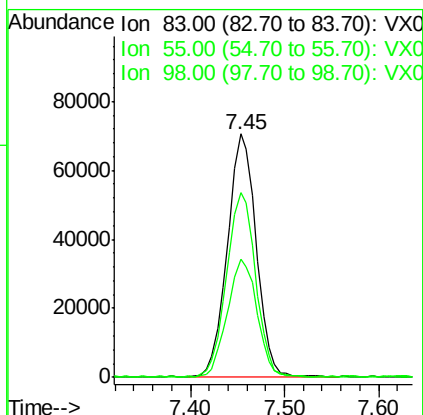
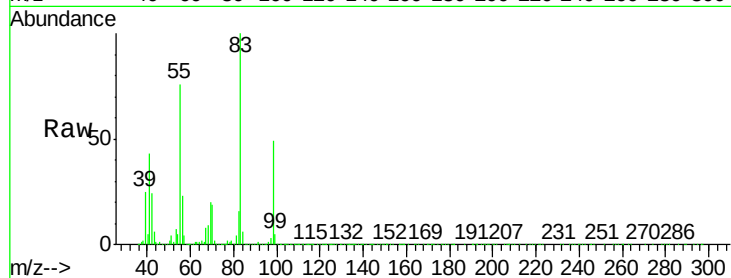
#39
Methylcyclohexane
Concen: 17.579 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
83	100		
55	75.8	61.0	91.6
98	48.4	38.6	57.8

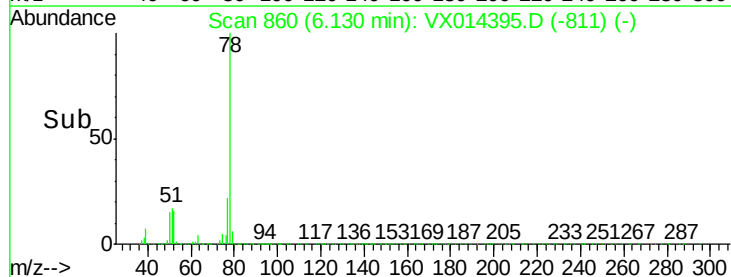
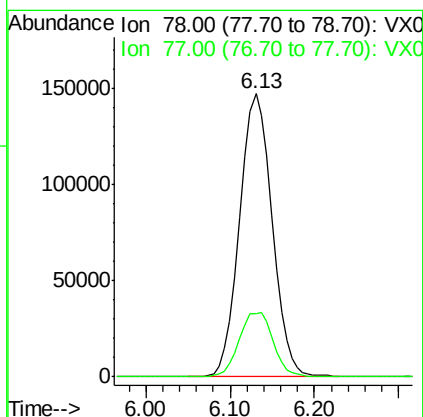
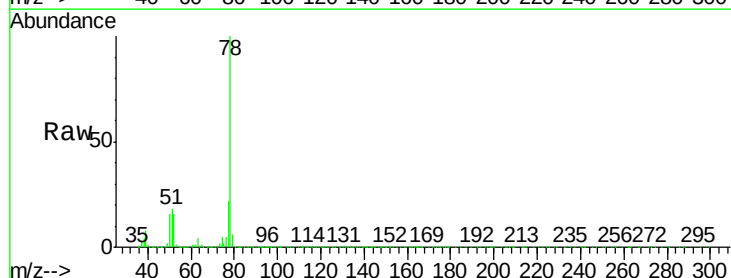
Manual Integrations
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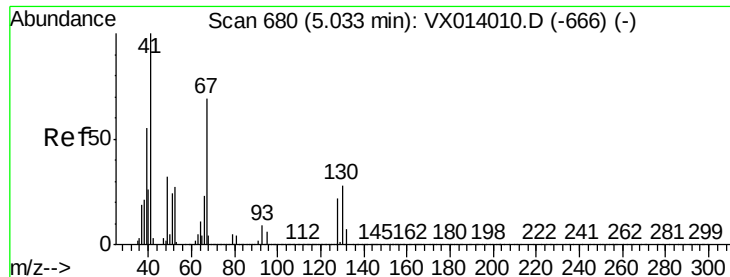
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#40
Benzene
Concen: 17.995 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
78	100		
77	22.3	18.8	28.2





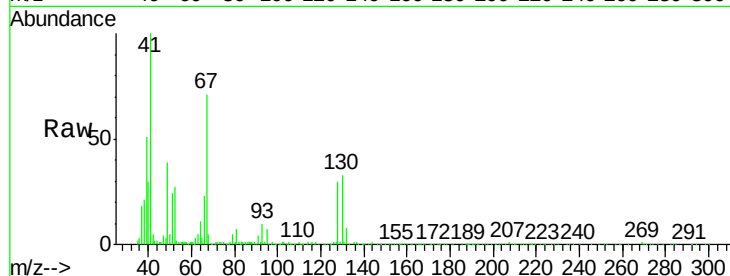
#41
Methacrylonitrile
Concen: 19.816 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

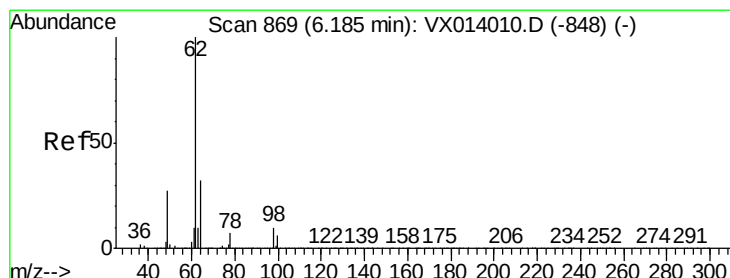
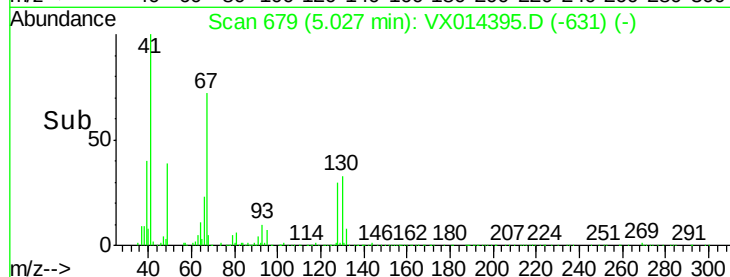
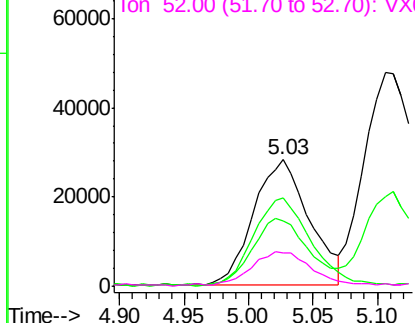
Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.2	44.5	66.7
67	72.3	57.4	86.0
52	29.7	23.0	34.4

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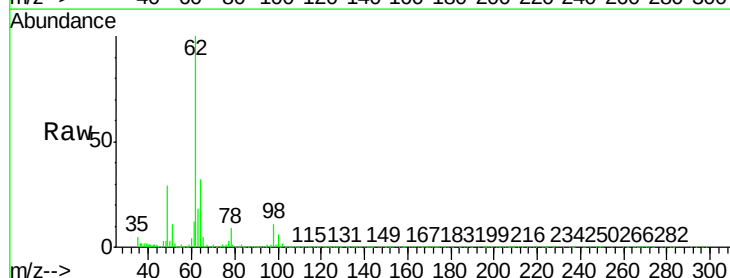


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

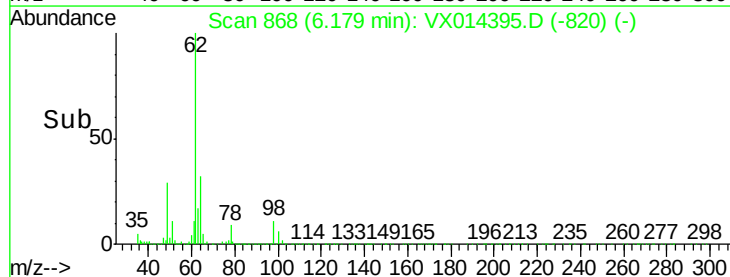
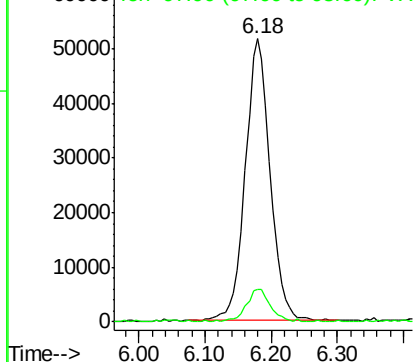


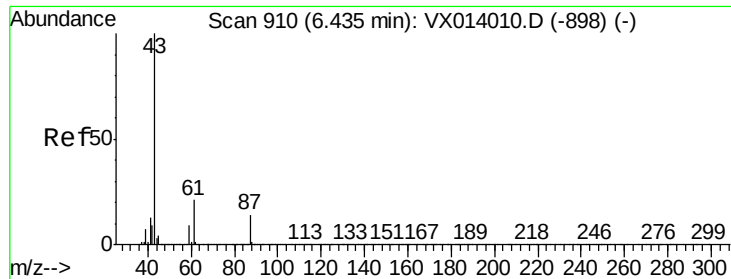
#42
1,2-Dichloroethane
Concen: 18.633 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

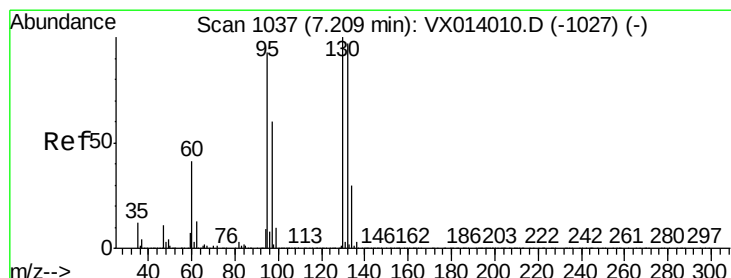
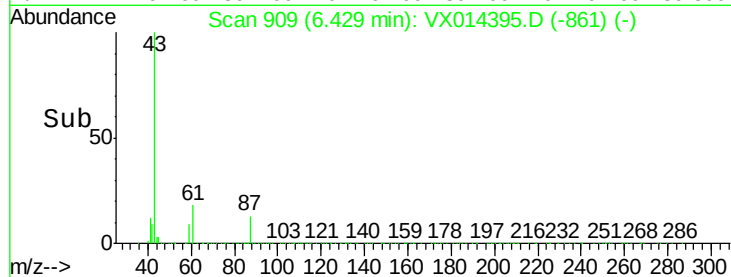
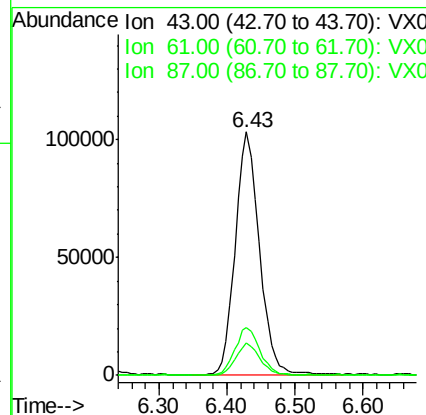
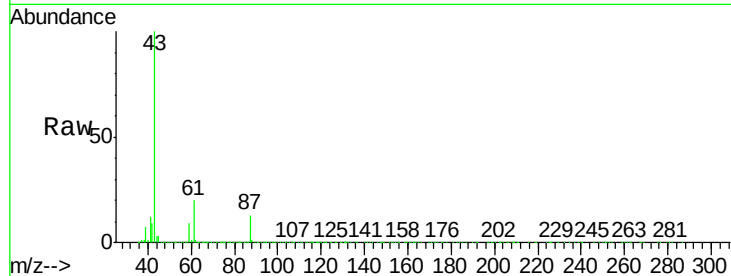
Isopropyl Acetate
 Concen: 19.938 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.4	24.6
87	13.1	10.7	16.1

Manual Integrations
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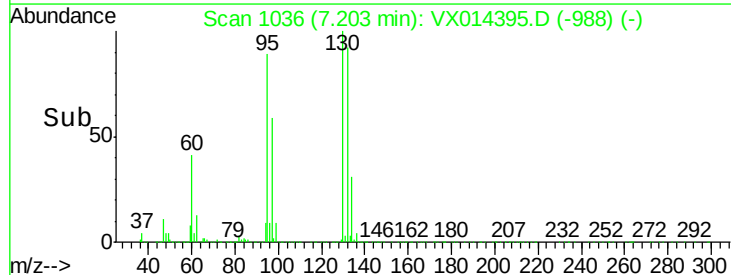
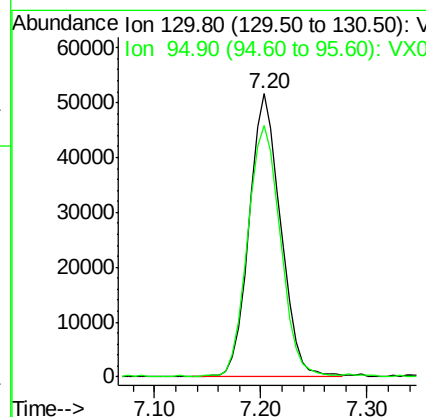
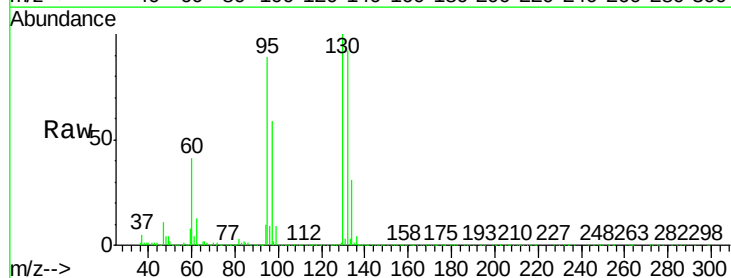
apatel
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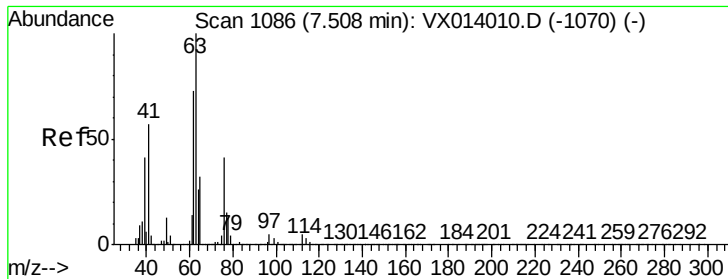


#44

Trichloroethene
 Concen: 18.210 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	185.6





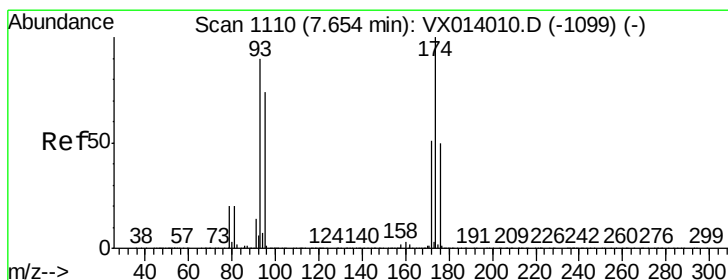
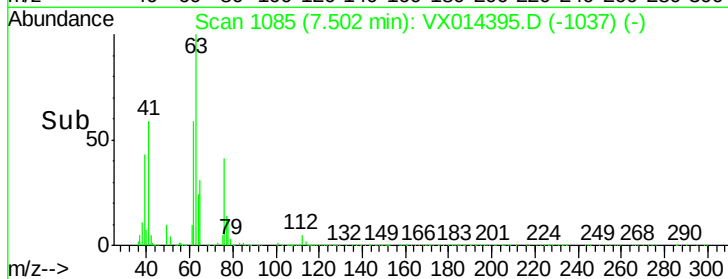
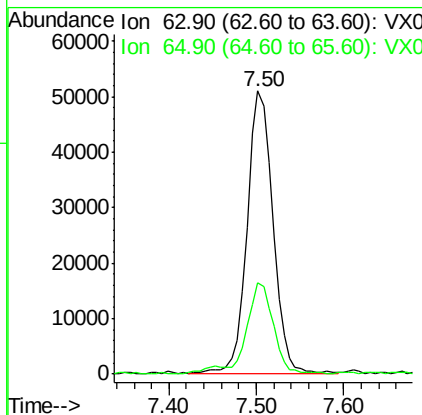
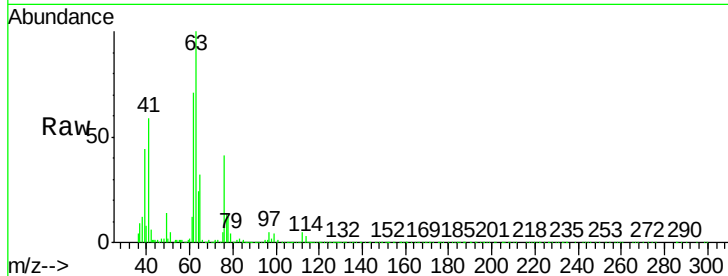
#45
 1,2-Dichloropropane
 Concen: 18.941 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.8	38.8

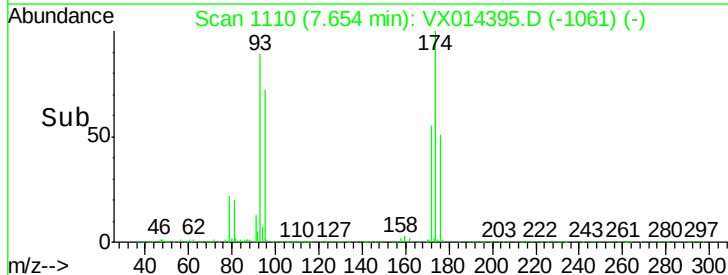
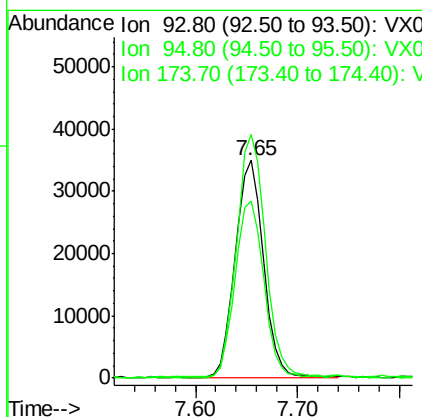
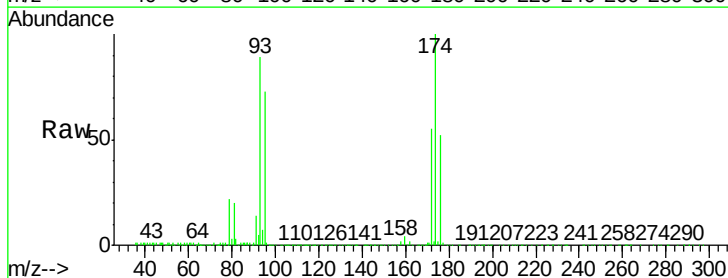
Manual Integrations
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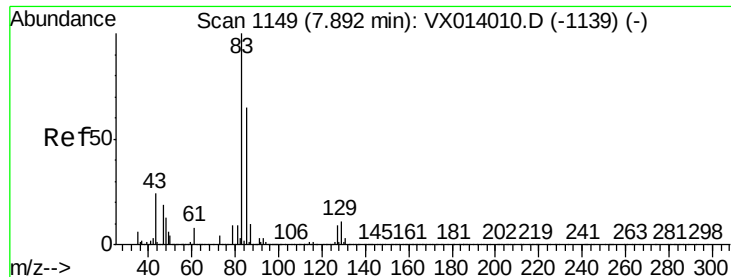
apatel
 1/6/2020 10:41:47 AM



#46
 Dibromomethane
 Concen: 18.489 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.5	67.3	100.9
174	114.7	91.6	137.4





#47

Bromodichloromethane

Concen: 19.205 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

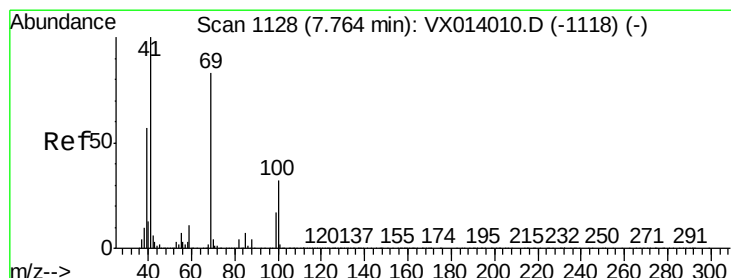
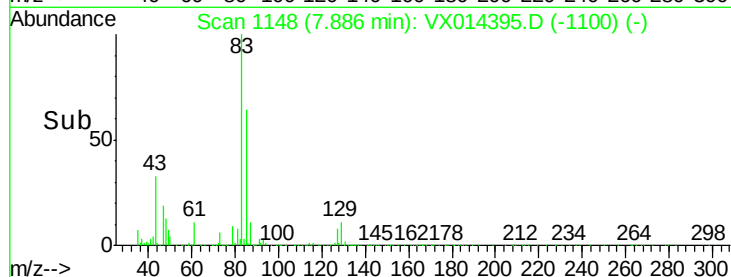
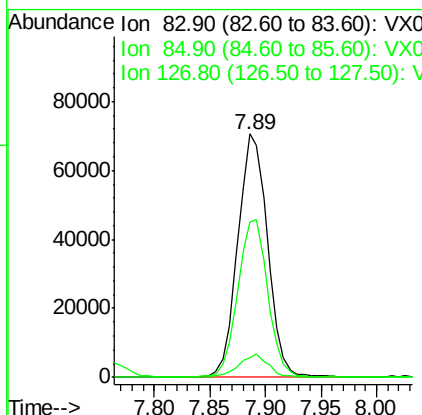
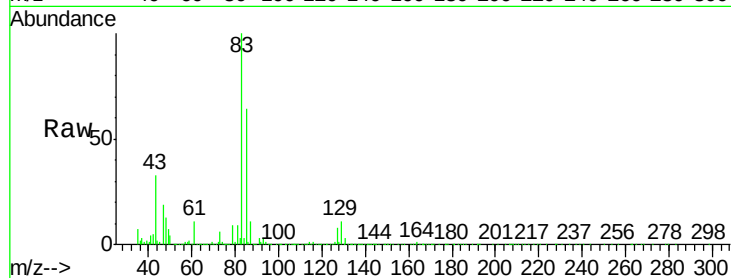
ClientSampleId :

VX0103MBS01

Tgt Ion:	83	Resp:	131015
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.8	77.8
127	7.8	7.0	10.4

Manual Integrations
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#48

Methyl methacrylate

Concen: 19.335 ug/l

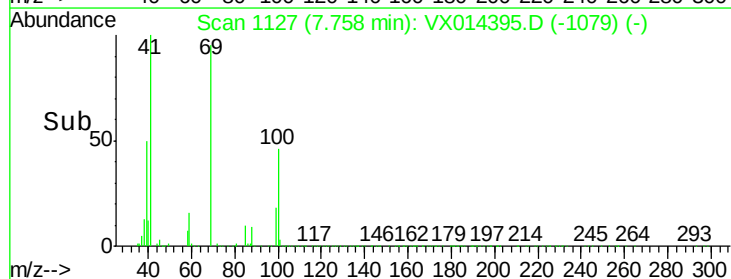
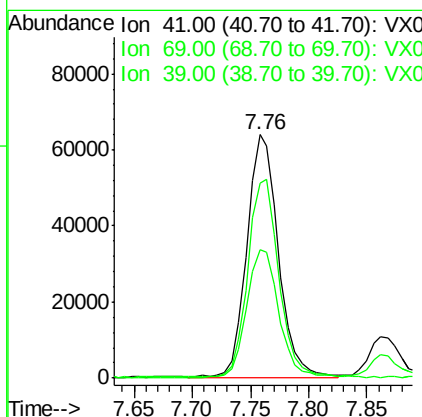
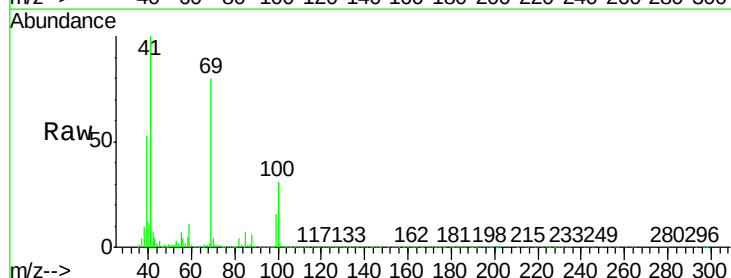
RT: 7.76 min Scan# 1127

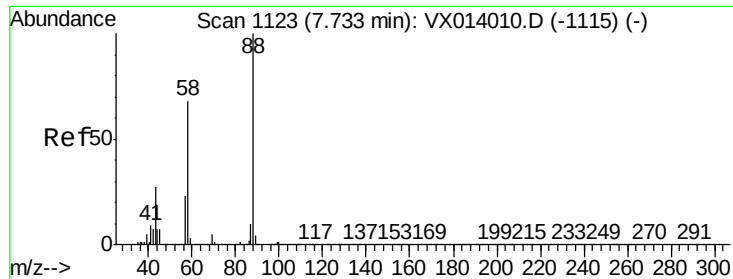
Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	41	Resp:	120206
Ion Ratio	Lower	Upper	
41	100		
69	81.3	65.8	98.6
39	53.2	44.6	67.0





#49

1,4-Dioxane

Concen: 439.523 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

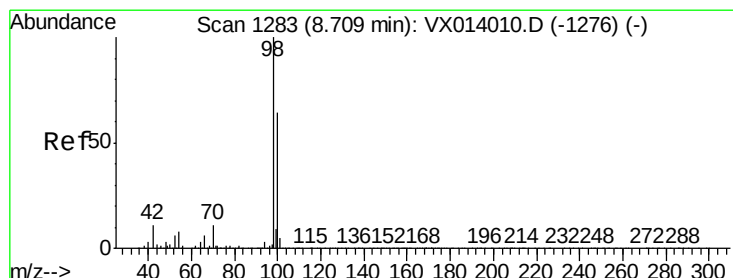
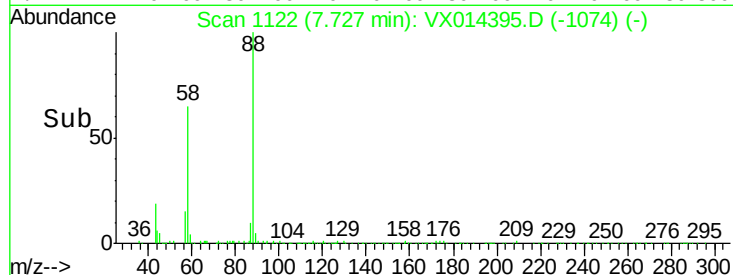
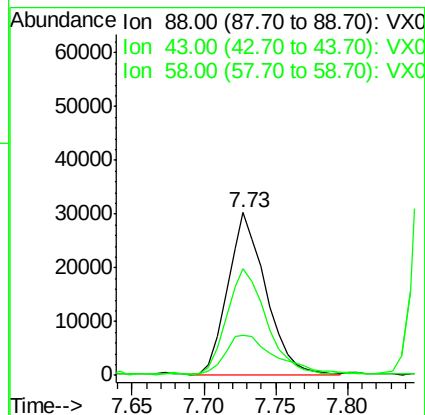
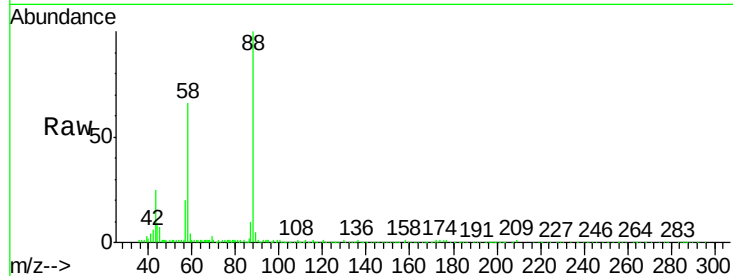
ClientSampled :

VX0103MBS01

Tgt Ion:	88	Resp:	55607
Ion Ratio	Lower	Upper	
88	100		
43	30.3	26.5	39.7
58	68.0	56.8	85.2

Manual Integrations
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#50

Toluene-d8

Concen: 49.682 ug/l

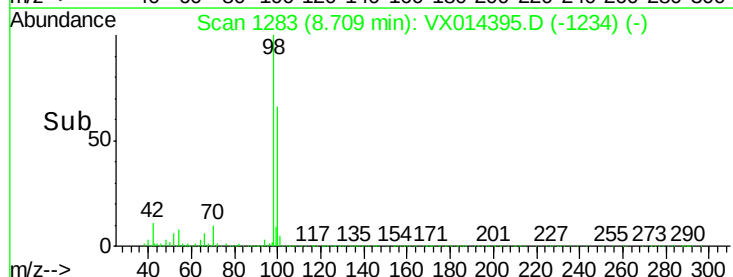
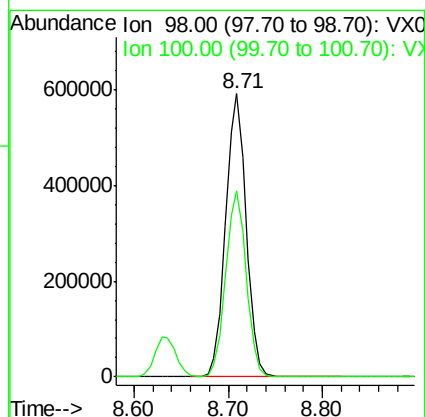
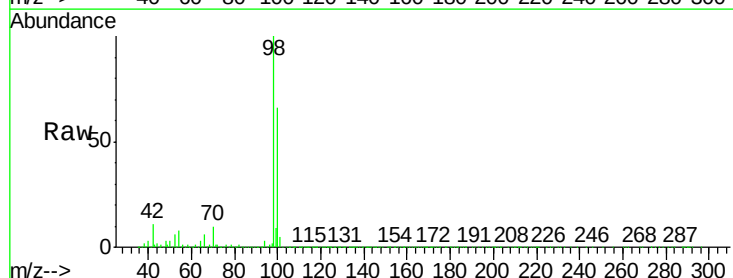
RT: 8.71 min Scan# 1283

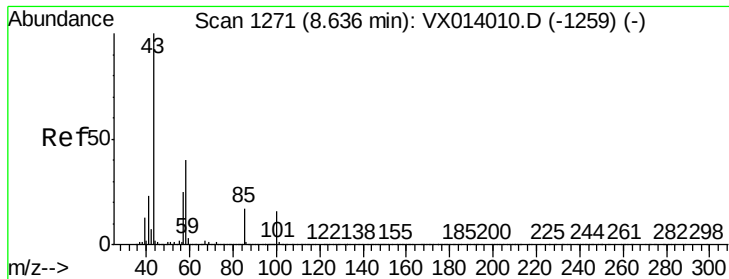
Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	98	Resp:	890244
Ion Ratio	Lower	Upper	
98	100		
100	65.9	52.9	79.3





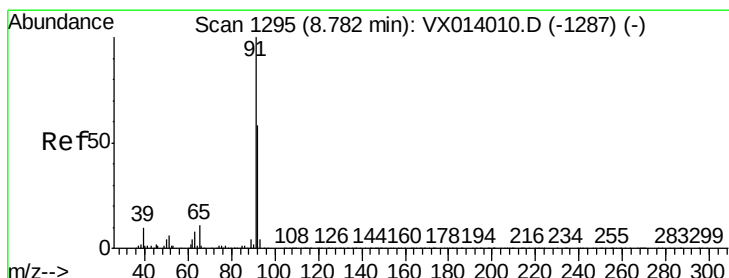
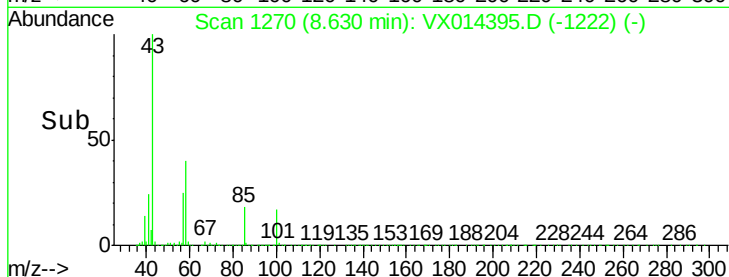
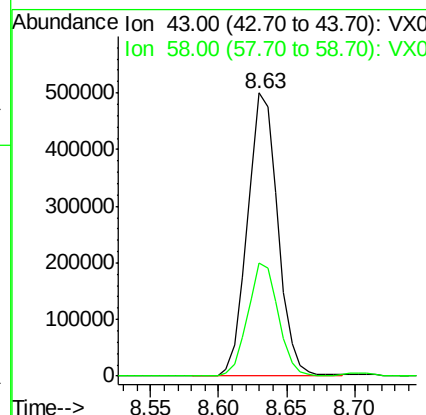
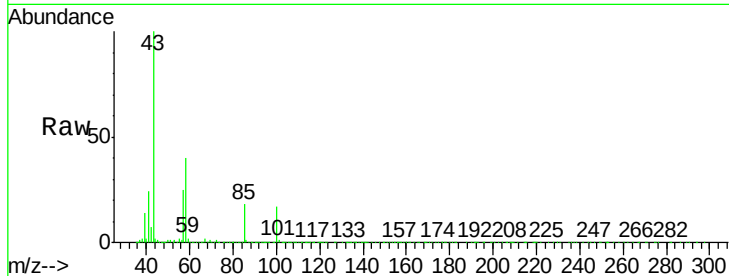
#51
 4-Methyl-2-Pentanone
 Concen: 98.122 ug/l
 RT: 8.63 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.2	48.2

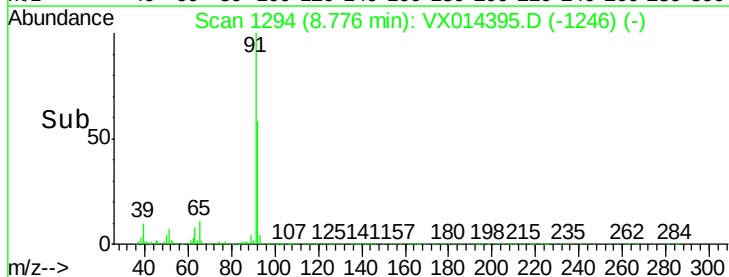
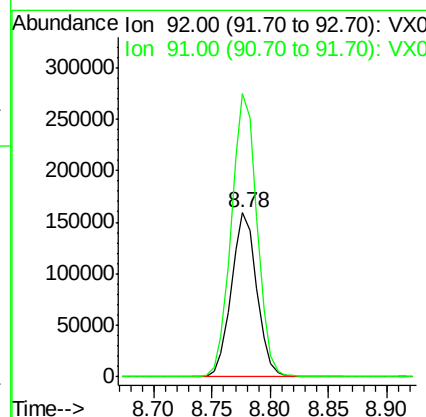
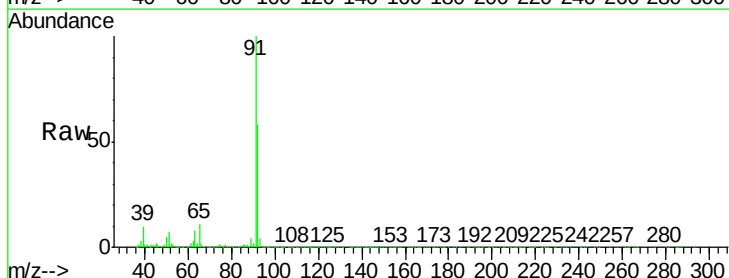
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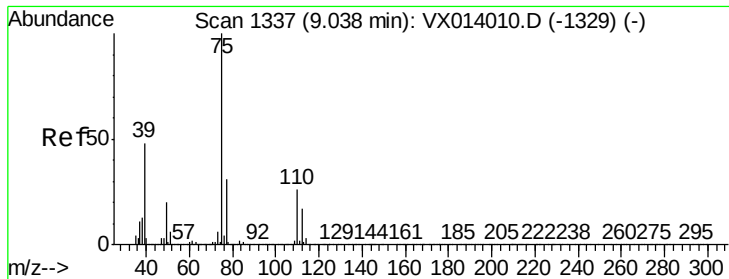
apatel
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#52
 Toluene
 Concen: 17.840 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
92	100		
91	174.8	136.2	204.4





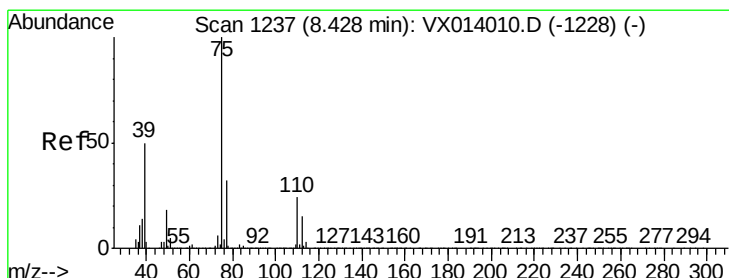
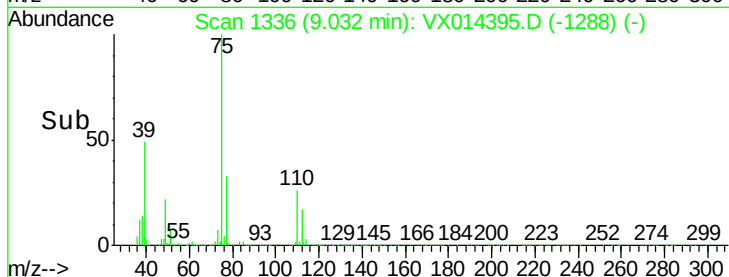
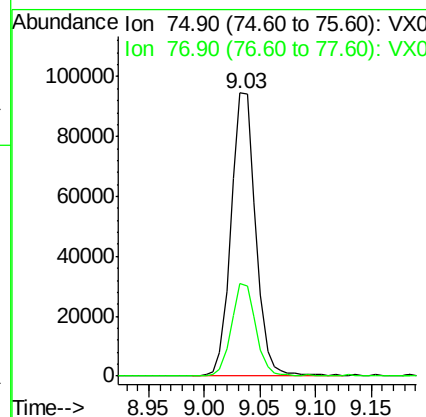
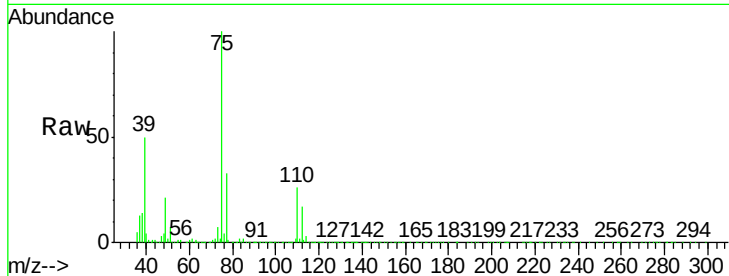
#53
t-1,3-Dichloropropene
Concen: 19.284 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion: 75 Resp: 144255
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7

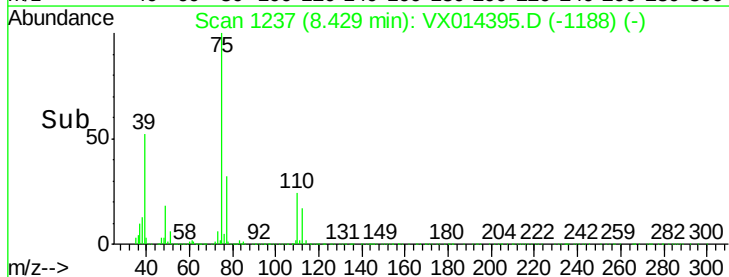
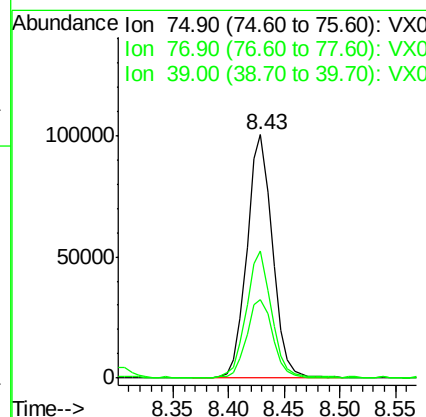
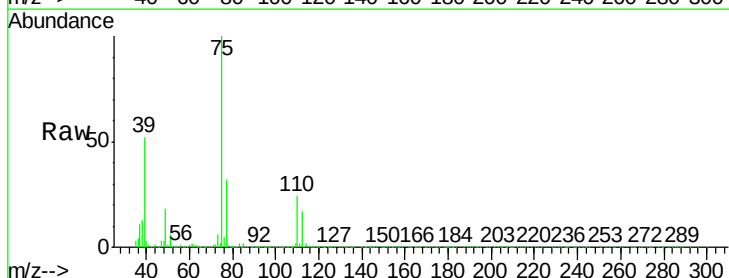
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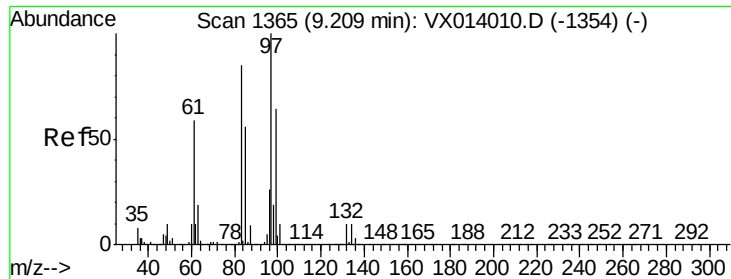
apatel
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#54
cis-1,3-Dichloropropene
Concen: 19.136 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion: 75 Resp: 159471
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 52.0 39.9 59.9





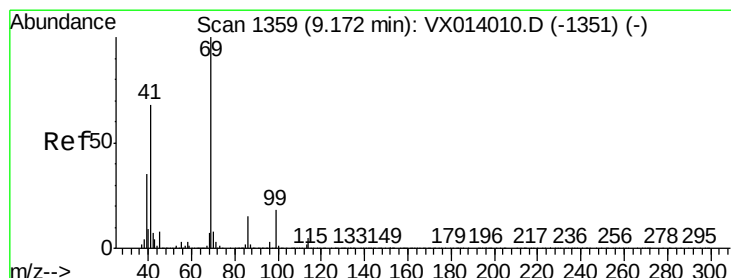
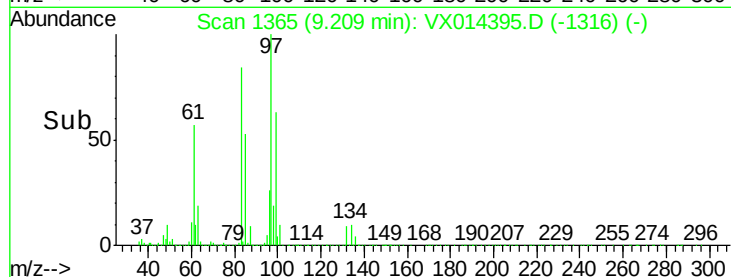
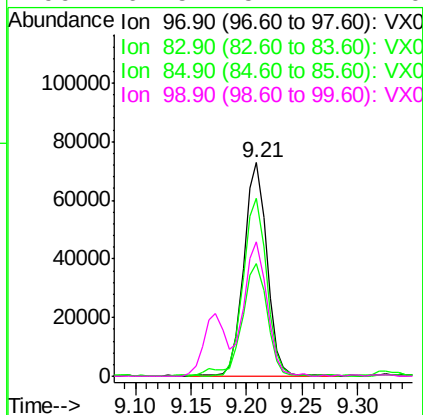
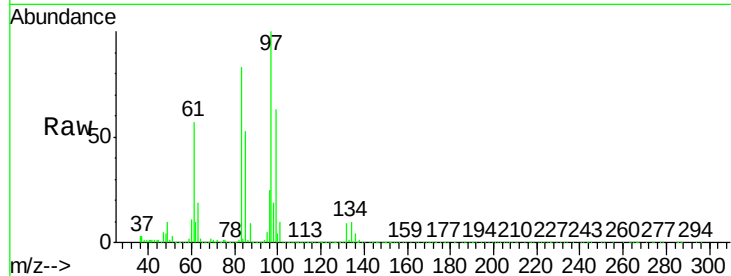
#55
 1,1,2-Trichloroethane
 Concen: 19.452 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	105331		
83	83.3	68.2	102.4	
85	52.8	44.6	66.8	
99	62.5	51.4	77.0	

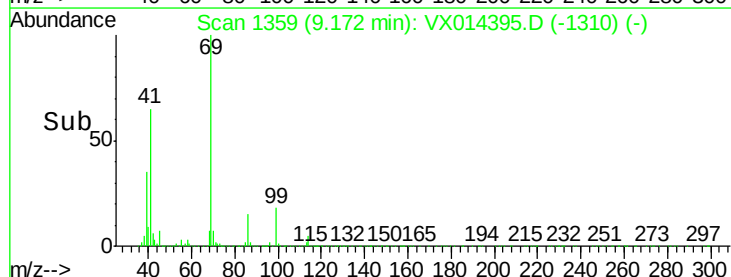
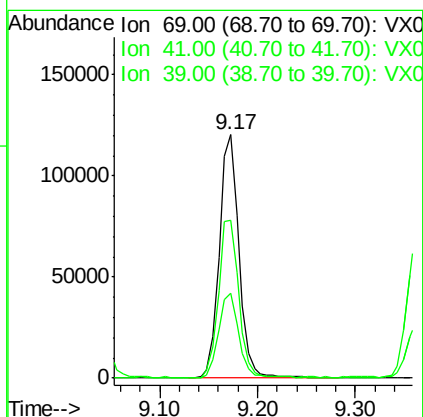
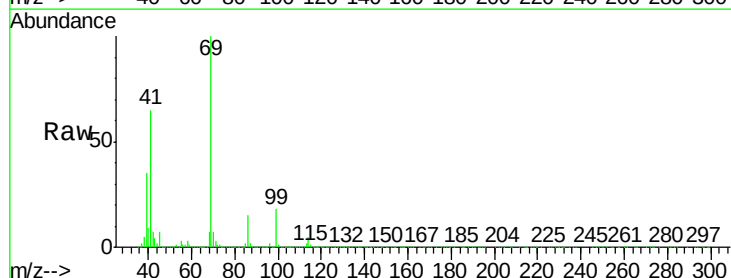
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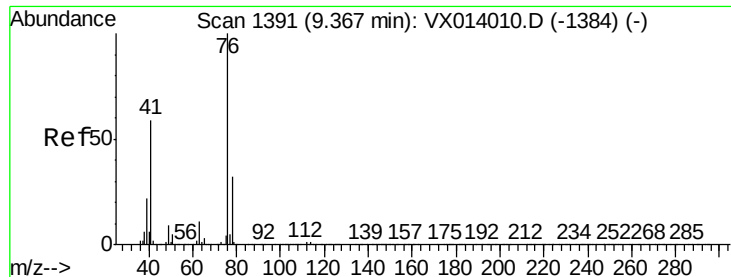
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#56
 Ethyl methacrylate
 Concen: 19.552 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	166310		
41	66.8	54.8	82.2	
39	35.7	28.3	42.5	





#57

1,3-Dichloropropane

Concen: 19.290 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampled :

VX0103MBS01

Tgt Ion: 76 Resp: 175742

Ion Ratio Lower Upper

76 100

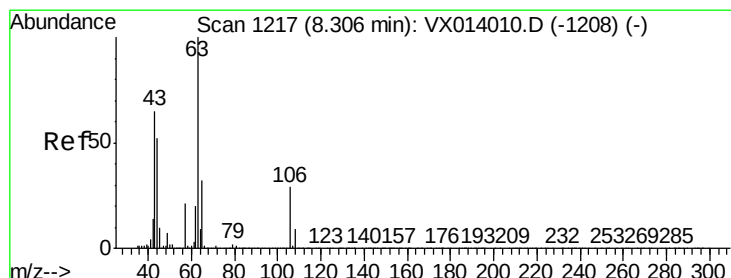
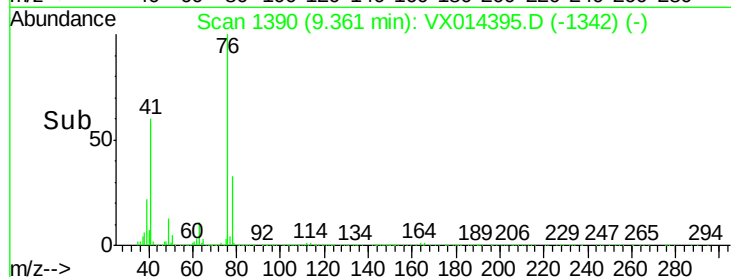
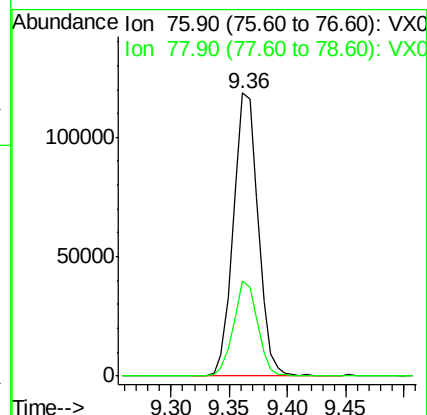
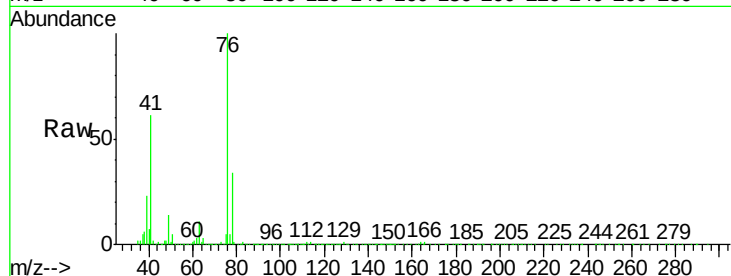
78 32.2 25.8 38.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 100.177 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014395.D

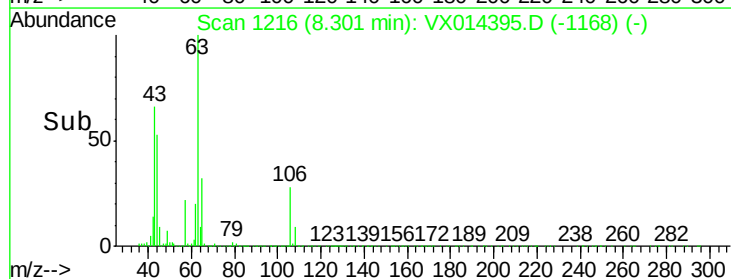
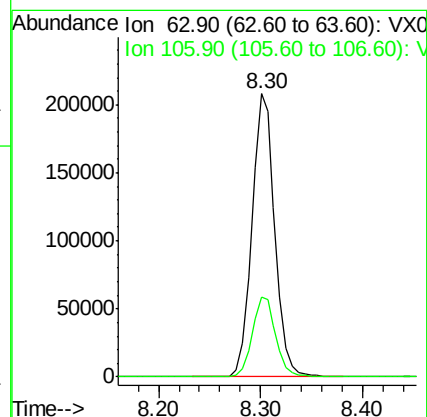
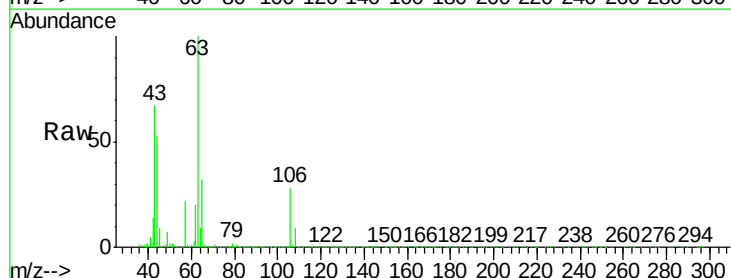
Acq: 03 Jan 2020 13:07

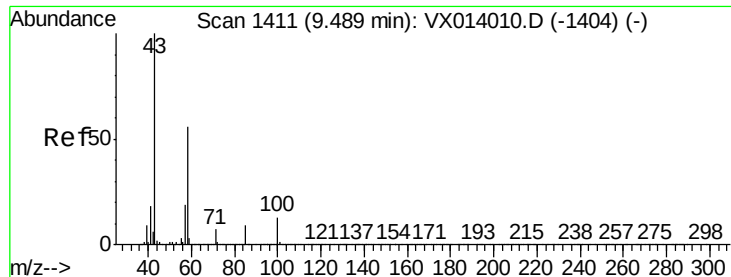
Tgt Ion: 63 Resp: 322469

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6





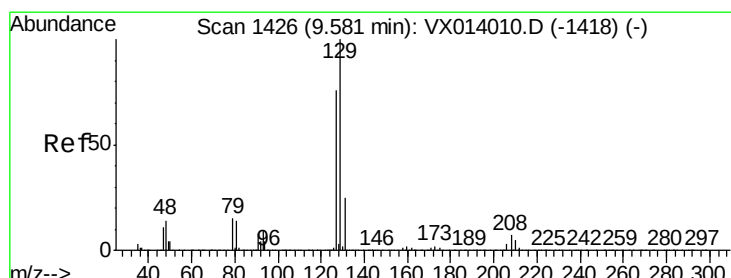
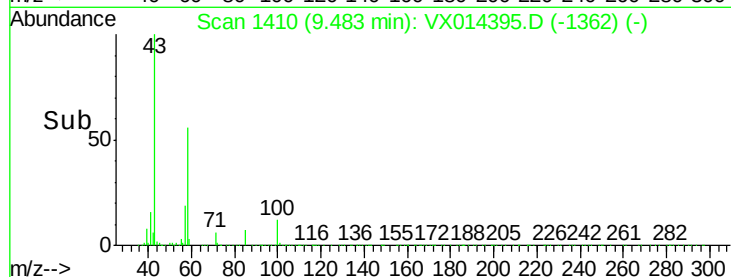
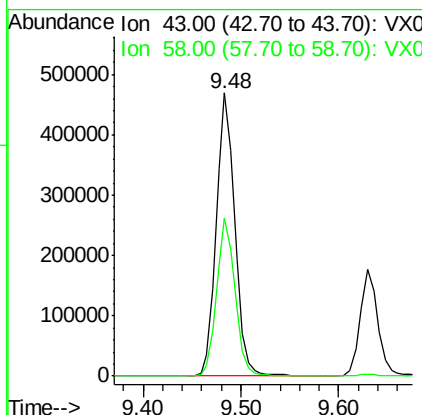
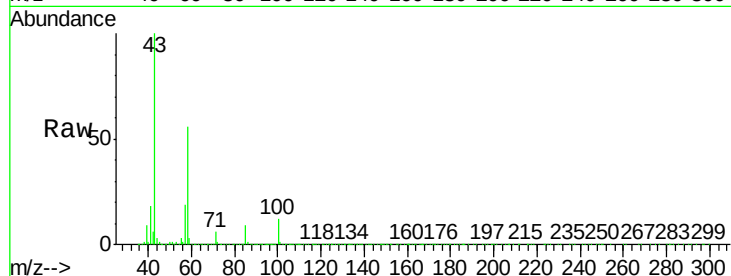
#59
2-Hexanone
Concen: 96.339 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion: 43 Resp: 618363
Ion Ratio Lower Upper
43 100
58 55.4 28.0 84.0

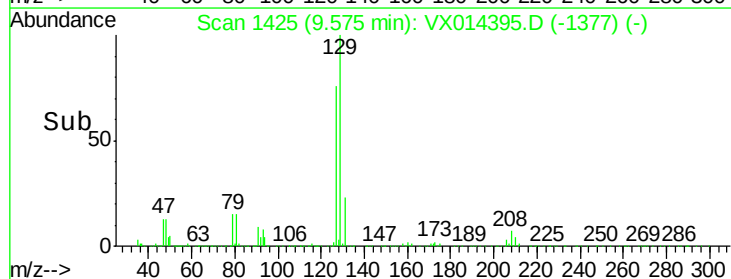
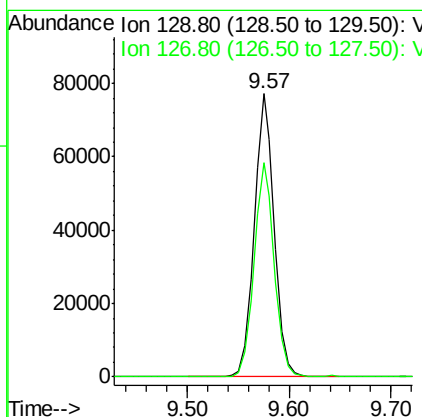
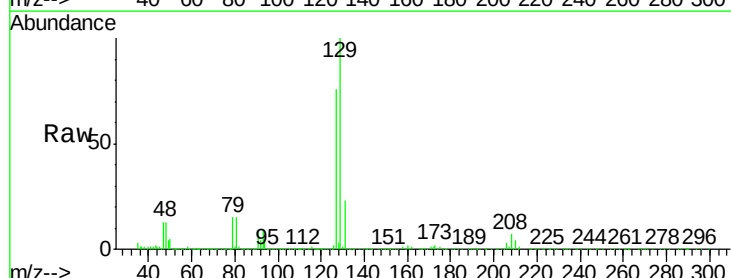
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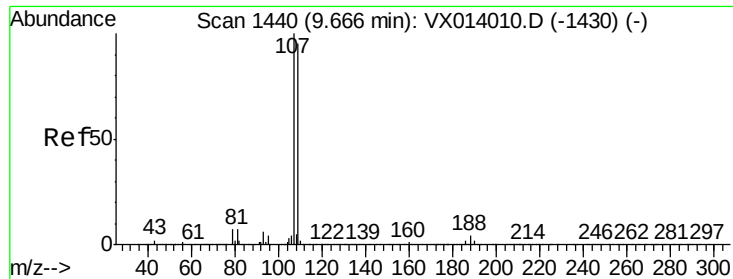
apatel
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#60
Dibromochloromethane
Concen: 19.706 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion: 129 Resp: 106066
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.431 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampled :

VX0103MBS01

Tgt Ion: 107 Resp: 107658

Ion Ratio Lower Upper

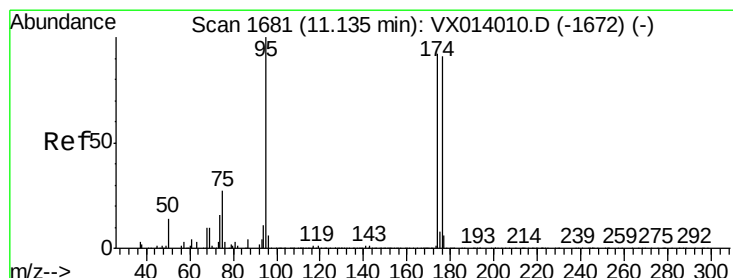
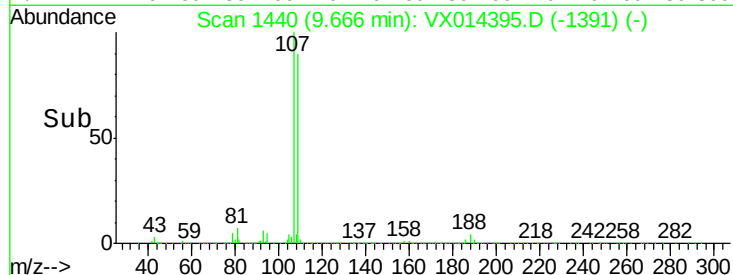
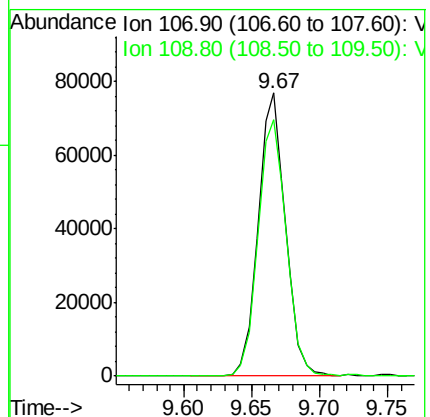
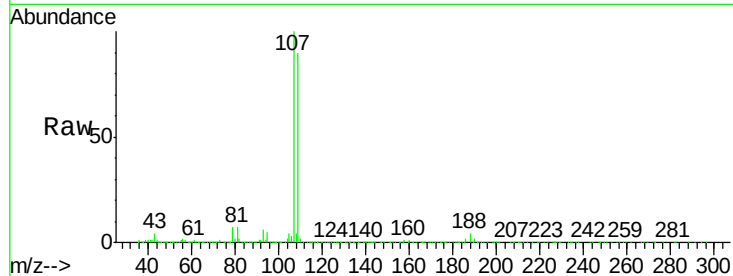
107 100

109 94.4 75.7 113.5

Manual Integrations
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#62

4-Bromofluorobenzene

Concen: 48.751 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

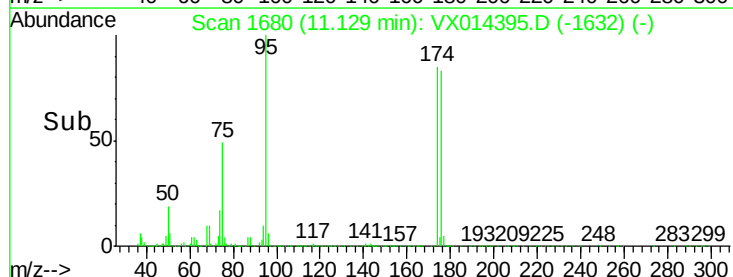
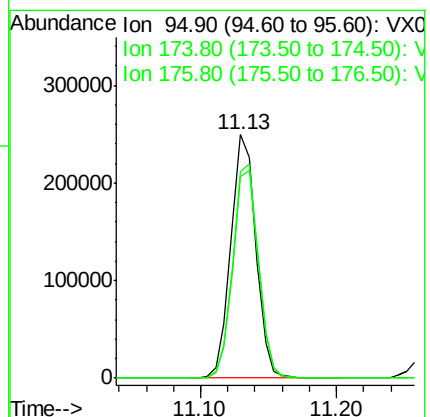
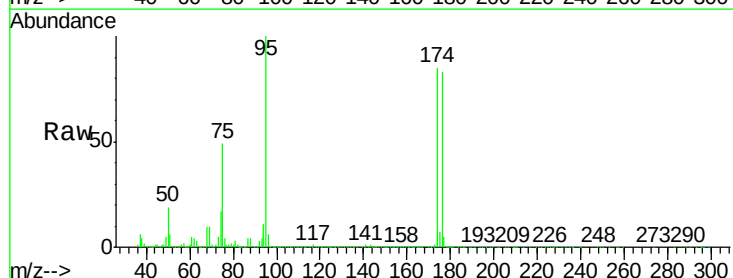
Tgt Ion: 95 Resp: 319325

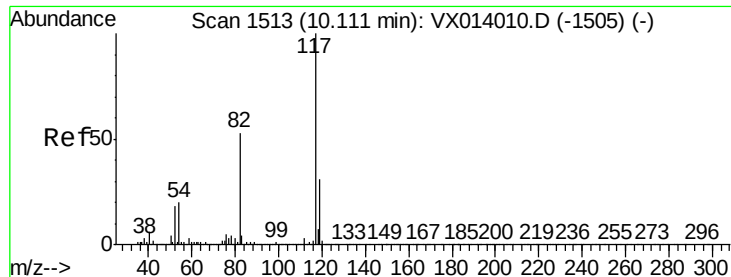
Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.8

176 87.2 0.0 173.0





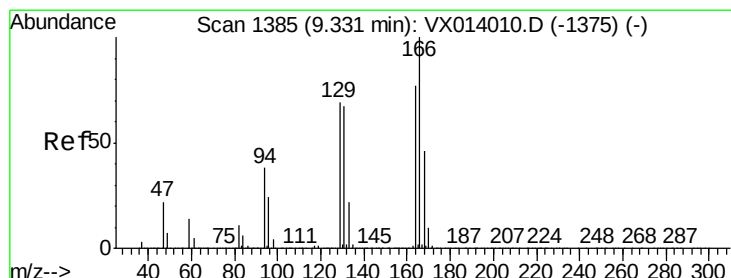
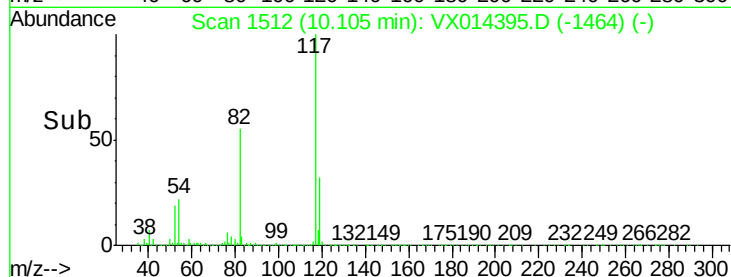
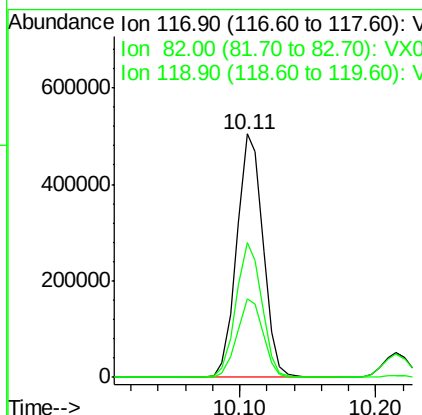
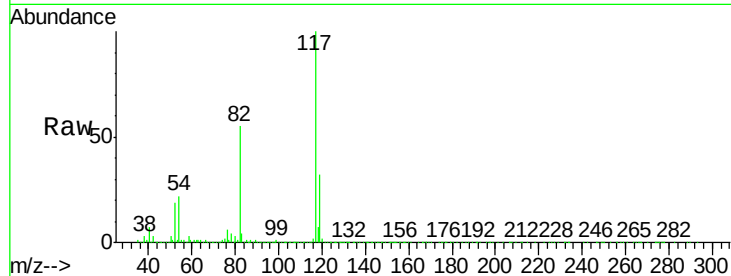
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	677402		
82	55.5	42.2	63.4	
119	32.3	25.1	37.7	

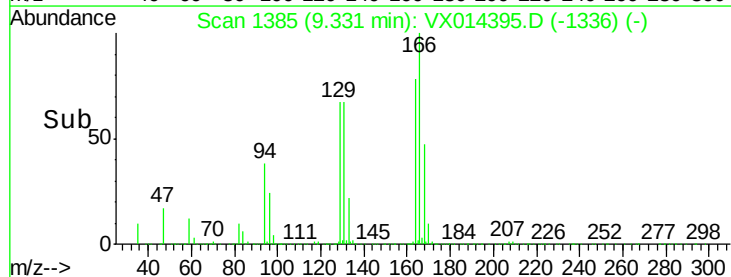
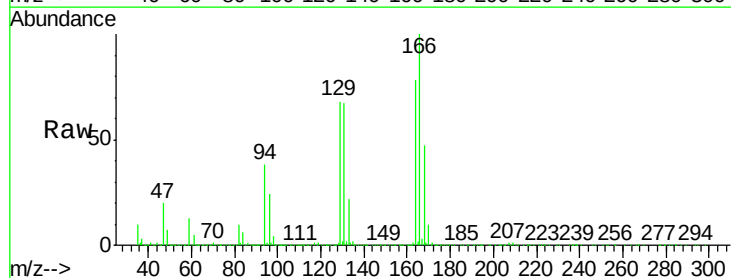
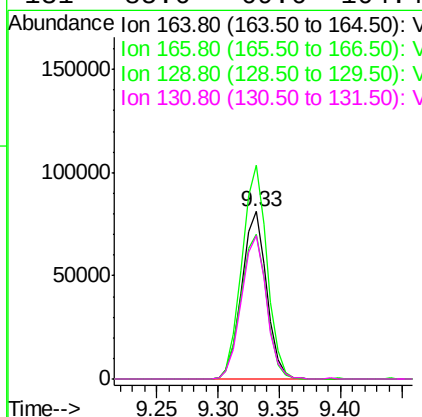
Manual Integrations
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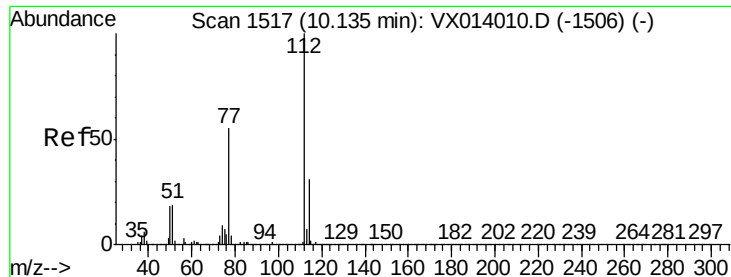
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#64
Tetrachloroethene
Concen: 19.175 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	114936		
166	127.6	104.0	156.0	
129	86.2	72.2	108.4	
131	85.6	69.6	104.4	





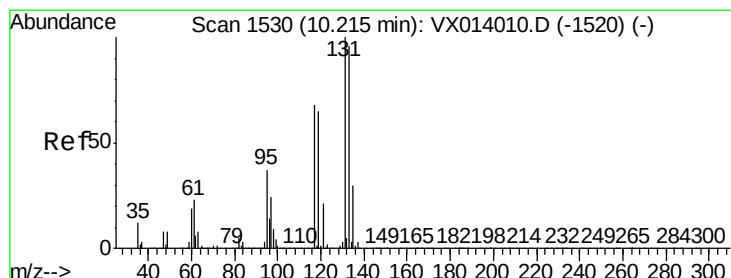
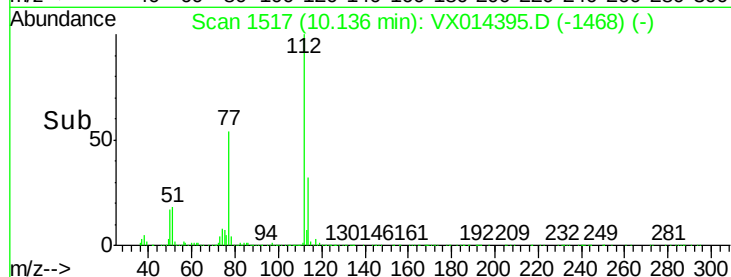
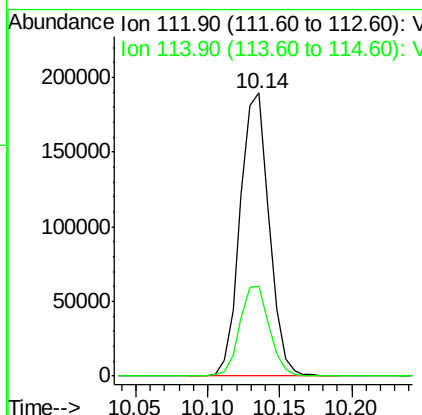
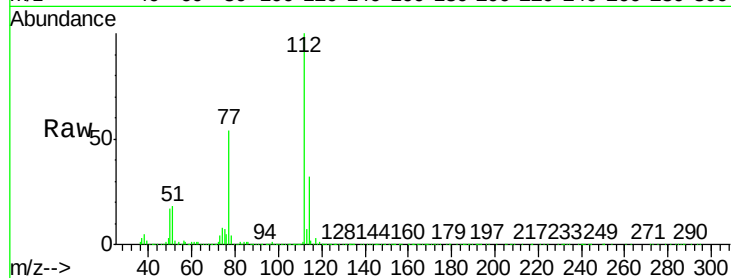
#65
Chlorobenzene
Concen: 18.437 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	265549		
114	32.0	24.9	37.3	

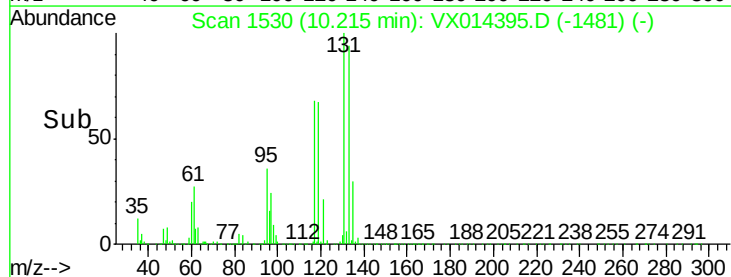
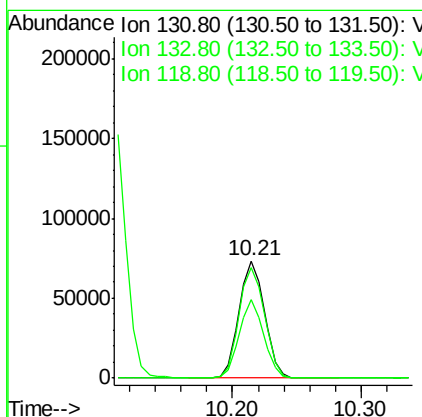
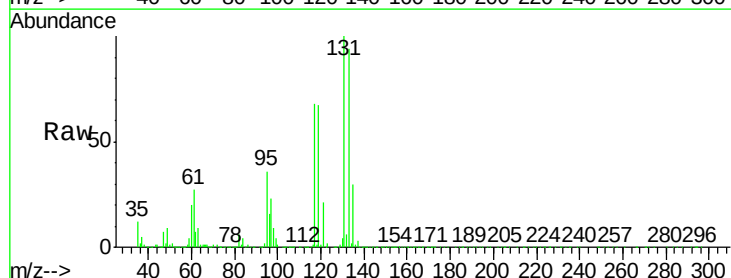
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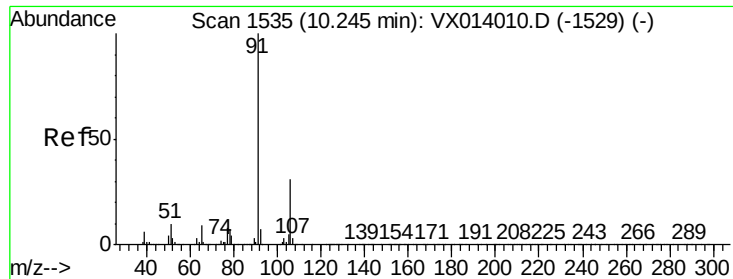
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.560 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	100592		
133	95.5	48.0	144.0	
119	64.5	33.4	100.2	





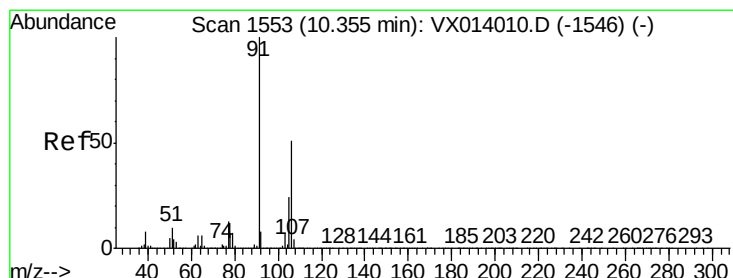
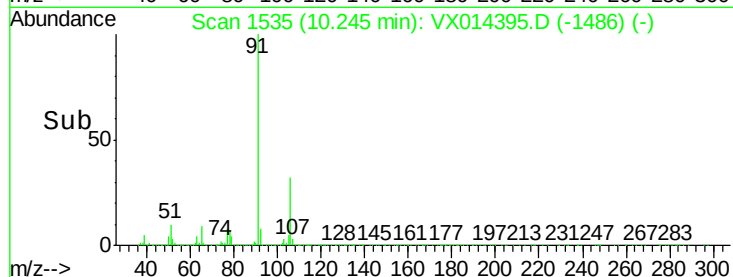
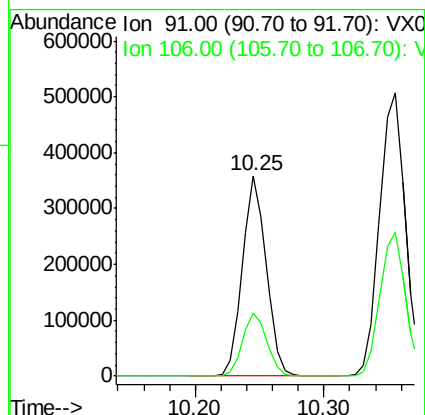
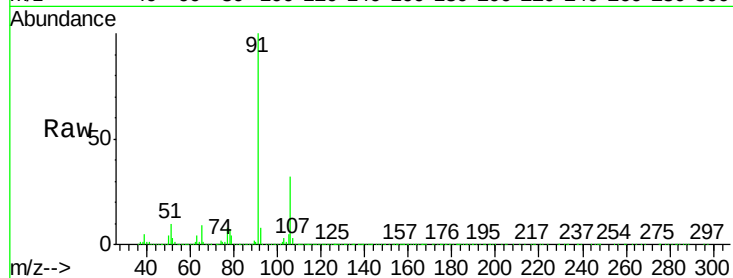
#67
Ethyl Benzene
Concen: 18.559 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 91 Resp: 459572
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

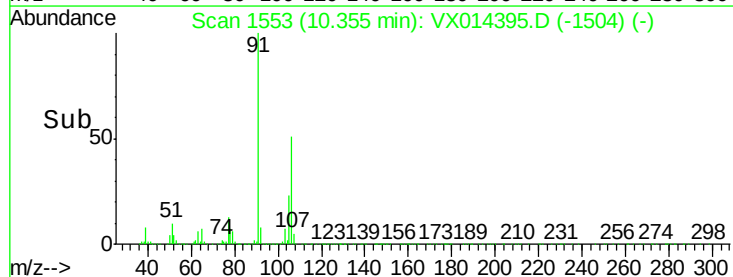
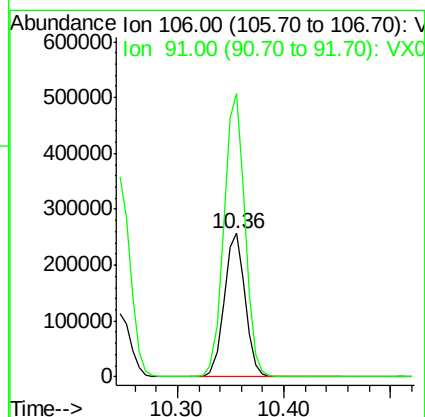
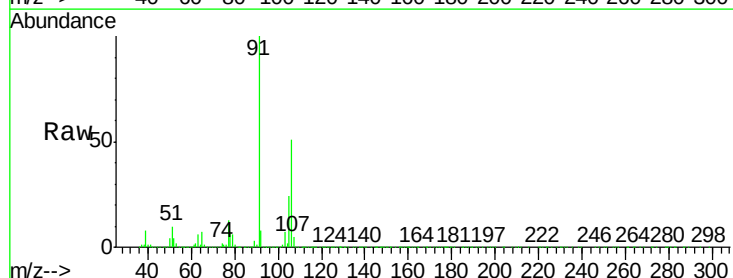
Manual Integrations
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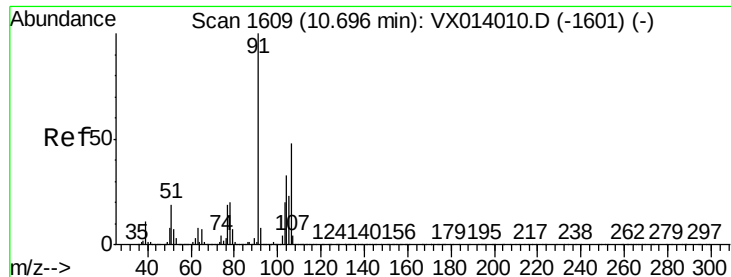
apatel
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#68
m/p-Xylenes
Concen: 36.723 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion: 106 Resp: 349754
Ion Ratio Lower Upper
106 100
91 199.7 158.6 238.0





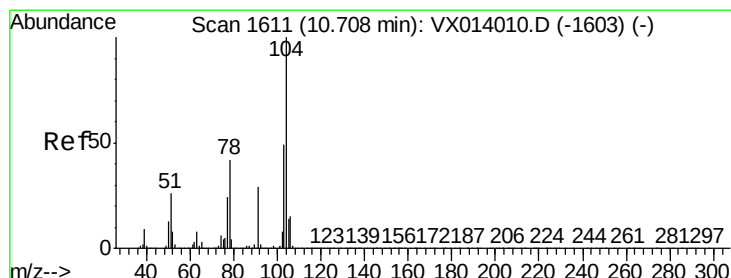
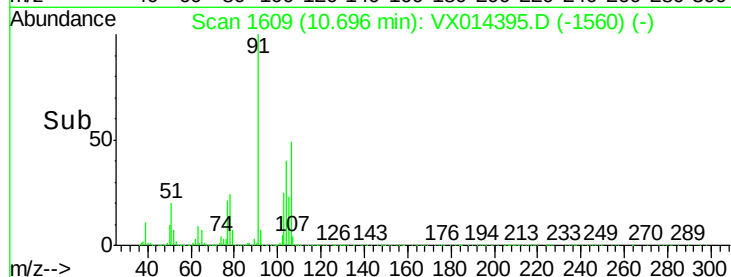
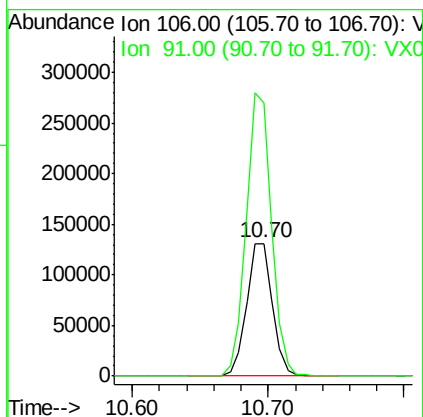
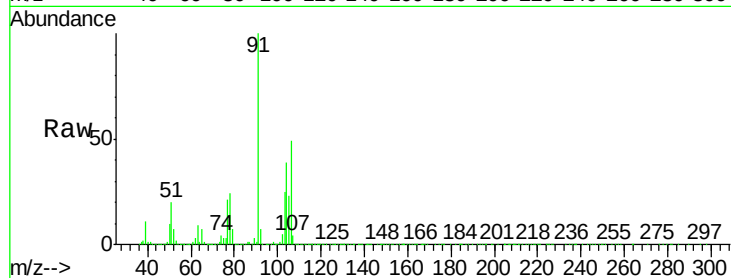
#69
o-Xylene
Concen: 18.485 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
106	100		
91	210.7	104.2	312.6

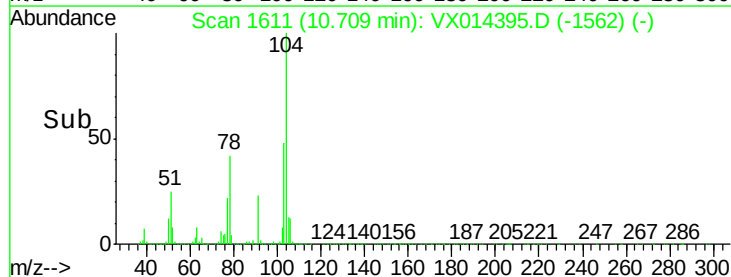
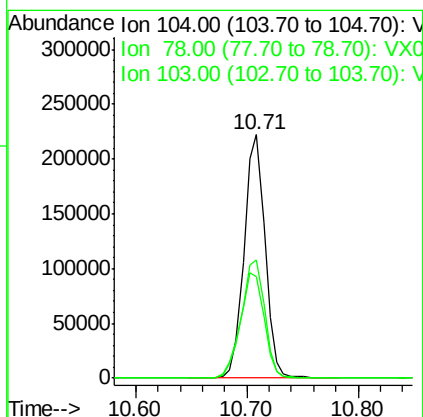
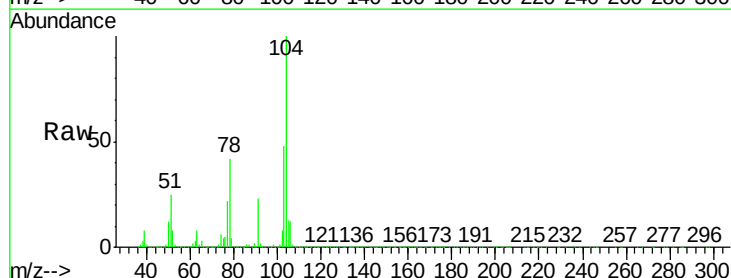
Manual Integrations
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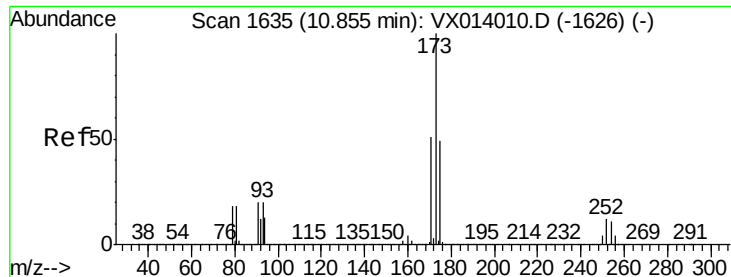
apatel
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#70
Styrene
Concen: 18.426 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.6	38.5	57.7
103	53.6	42.9	64.3





#71

Bromoform

Concen: 19.410 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

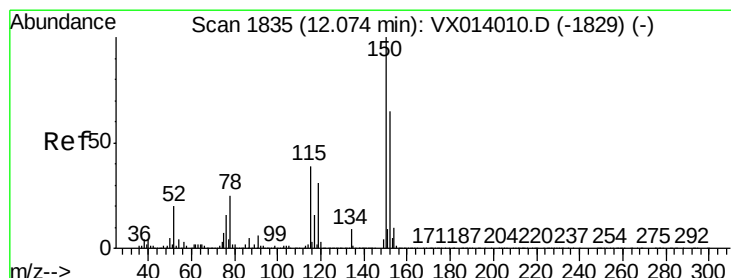
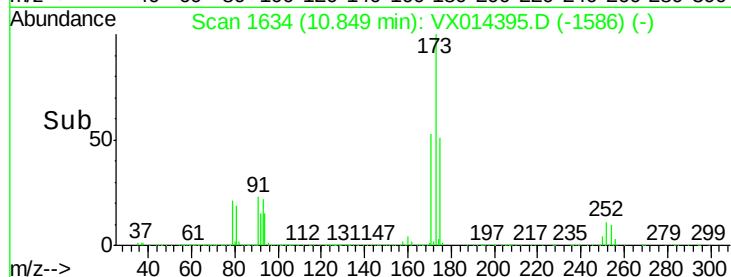
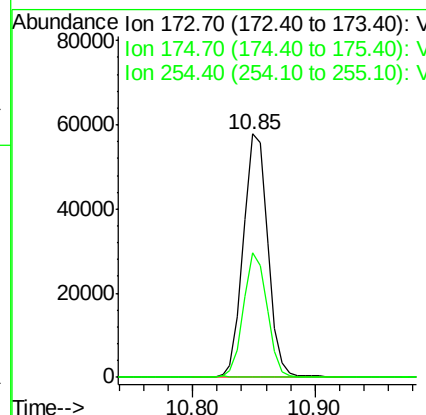
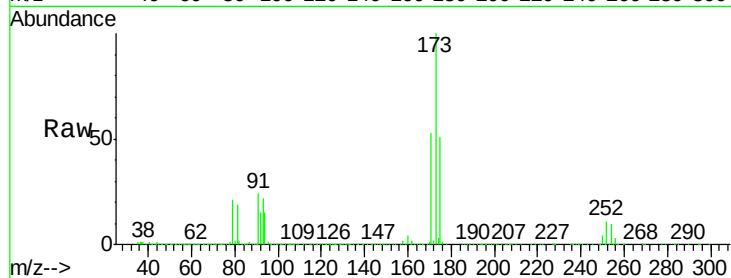
ClientSampleId :

VX0103MBS01

Tgt Ion:	173	Resp:	80239
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.4	73.4
254	0.3	0.2	0.2#

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

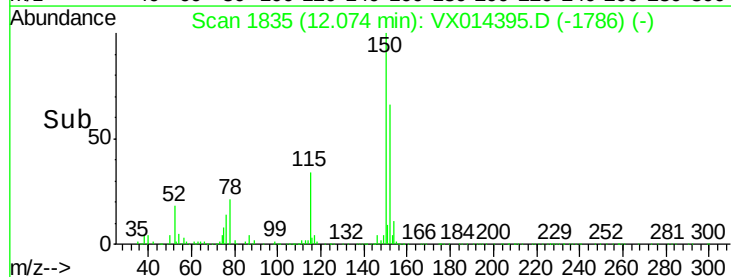
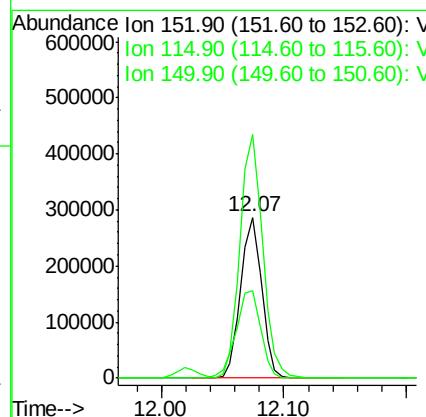
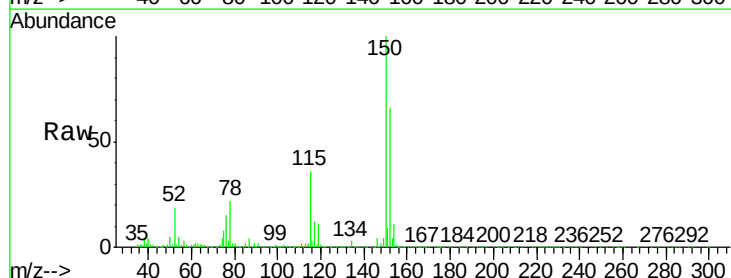
RT: 12.07 min Scan# 1835

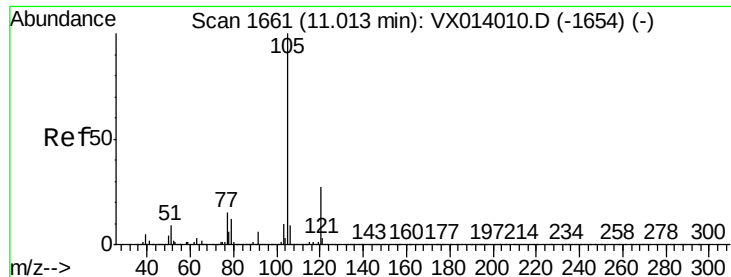
Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	152	Resp:	341636
Ion Ratio	Lower	Upper	
152	100		
115	63.1	38.3	114.9
150	161.8	0.0	345.4





#73

Isopropylbenzene

Concen: 19.167 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 105 Resp: 461035

Ion Ratio Lower Upper

105 100

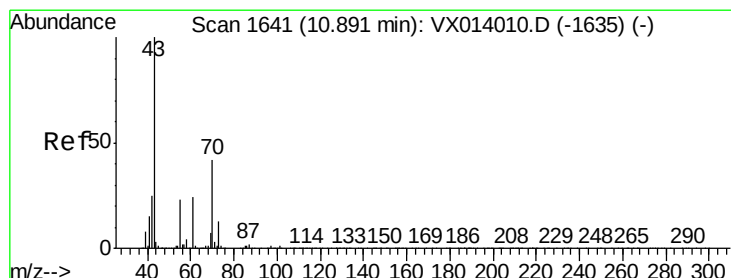
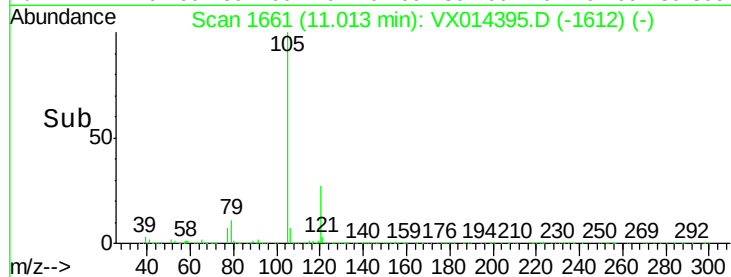
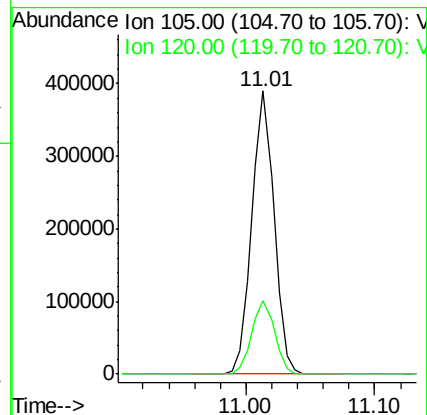
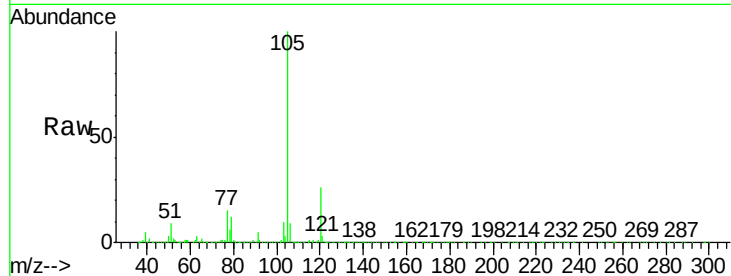
120 26.8 13.5 40.4

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#74

N-ethyl acetate

Concen: 18.802 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion: 43 Resp: 211994

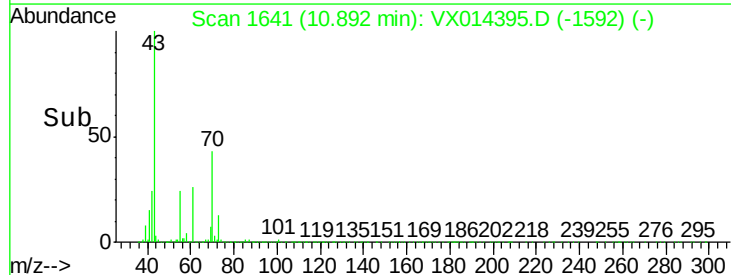
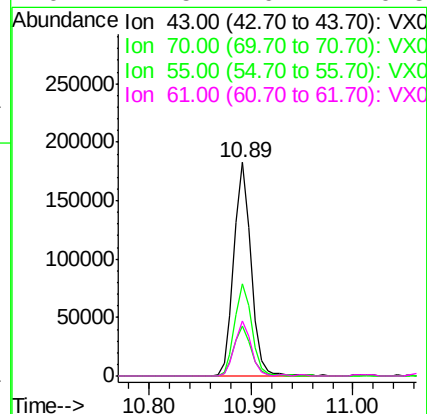
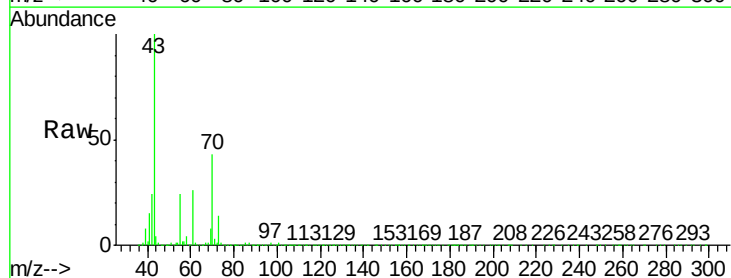
Ion Ratio Lower Upper

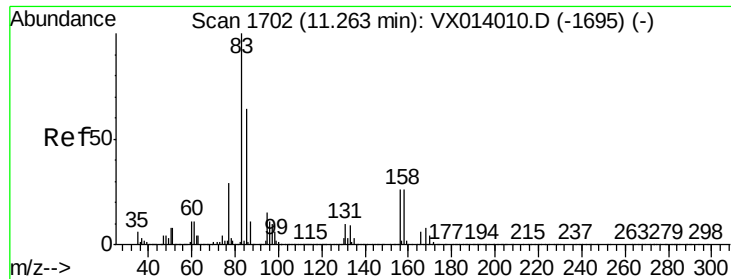
43 100

70 43.6 34.4 51.6

55 24.2 19.1 28.7

61 24.5 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.583 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampled :

VX0103MBS01

Tgt Ion: 83 Resp: 154970

Ion Ratio Lower Upper

83 100

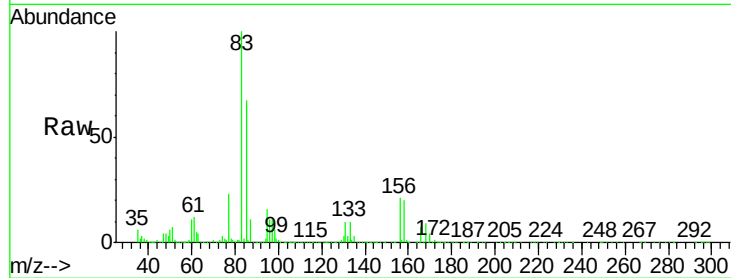
131 10.1 5.1 15.2

85 66.8 31.9 95.7

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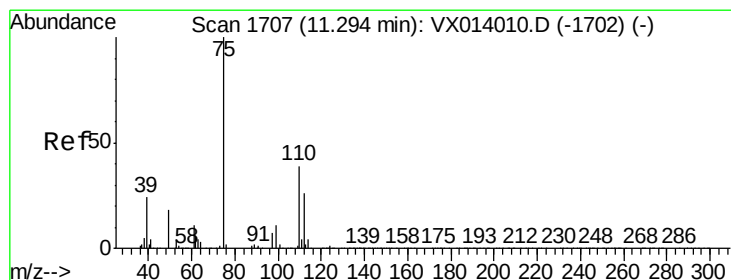
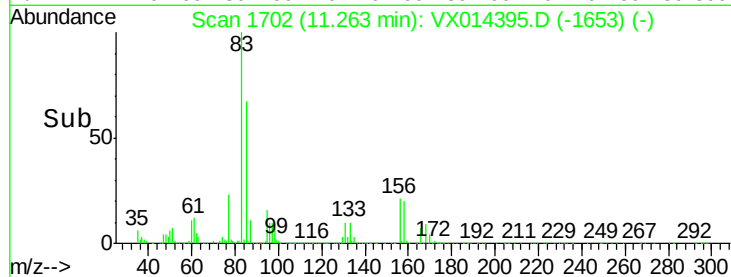
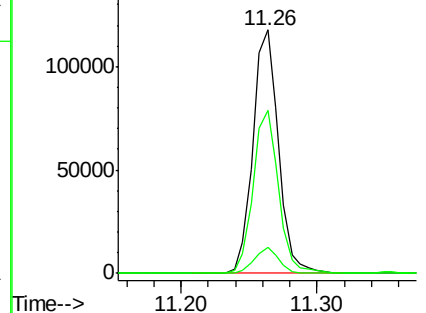
1/6/2020 10:41:47 AM



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 18.311 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014395.D

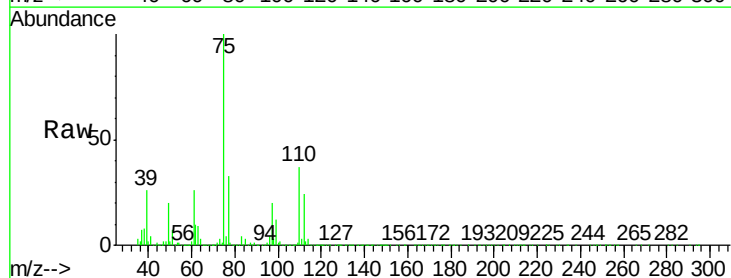
Acq: 03 Jan 2020 13:07

Tgt Ion: 75 Resp: 135811

Ion Ratio Lower Upper

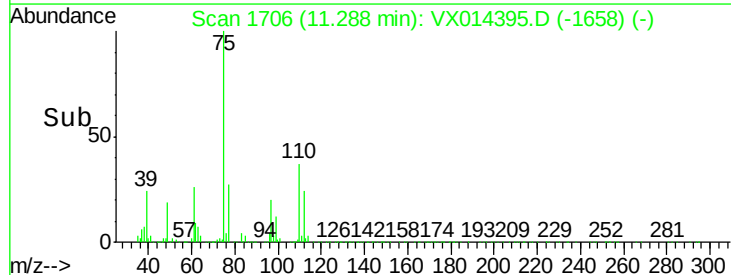
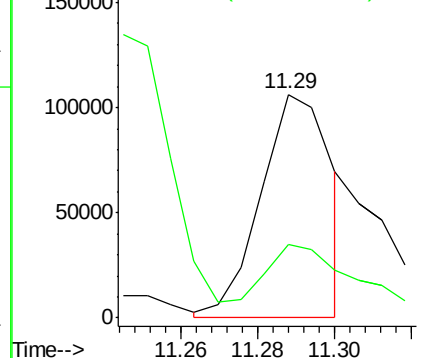
75 100

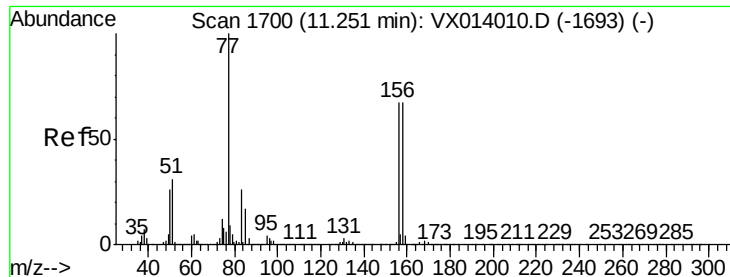
77 44.0 19.3 57.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.079 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

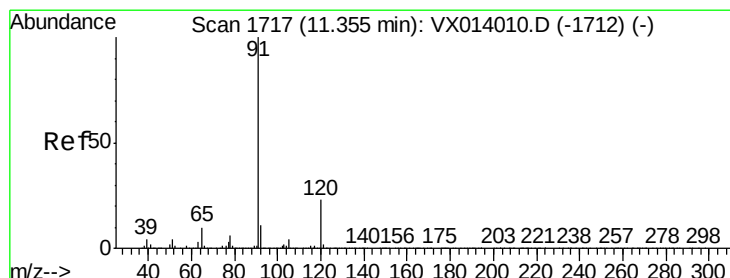
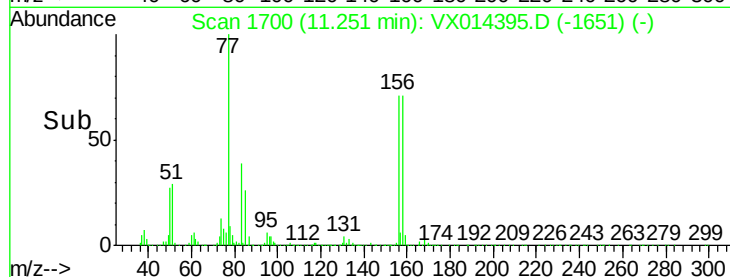
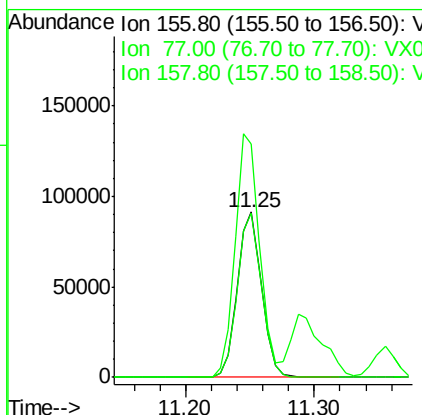
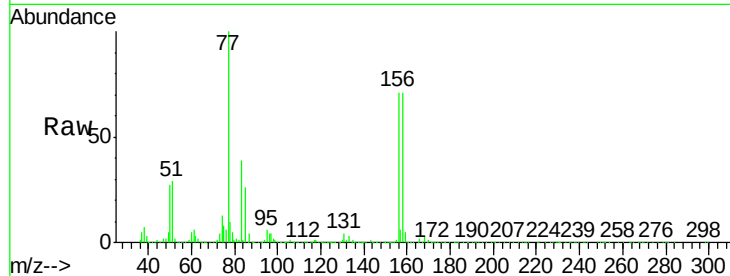
ClientSampled :

VX0103MBS01

Tgt Ion:	156	Resp:	119649
Ion Ratio	Lower	Upper	
156	100		
77	147.9	76.5	229.5
158	98.2	49.3	147.9

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#78

n-propylbenzene

Concen: 19.127 ug/l

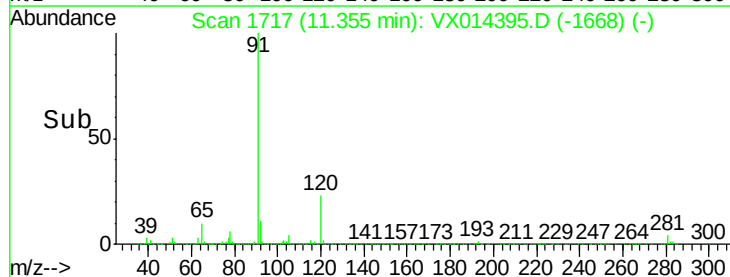
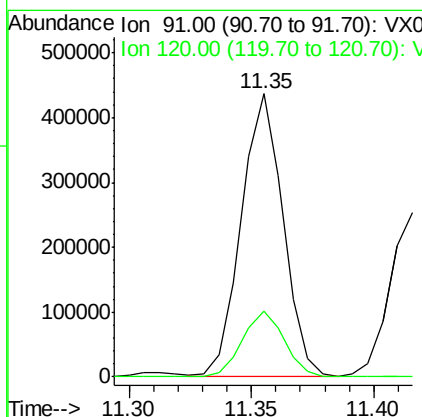
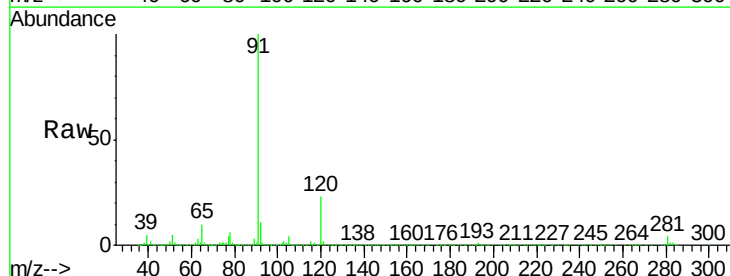
RT: 11.35 min Scan# 1717

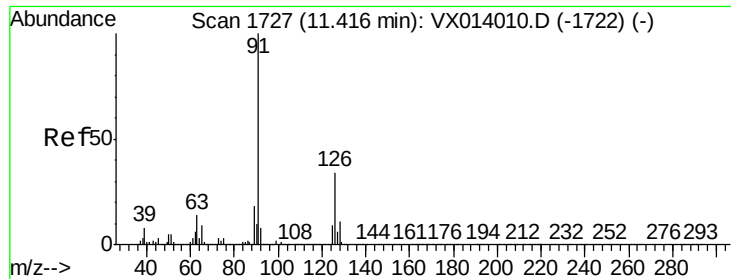
Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	91	Resp:	516052
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.7	35.0





#79

2-Chlorotoluene

Concen: 18.765 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampled :

VX0103MBS01

Tgt Ion: 91 Resp: 307763

Ion Ratio Lower Upper

91 100

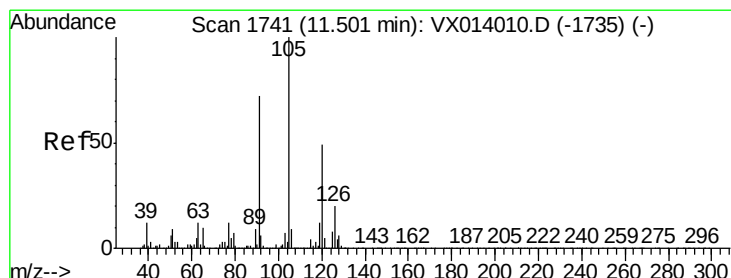
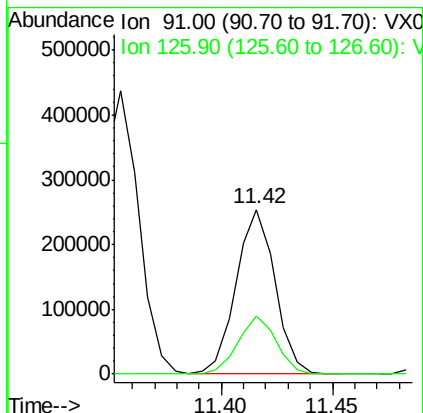
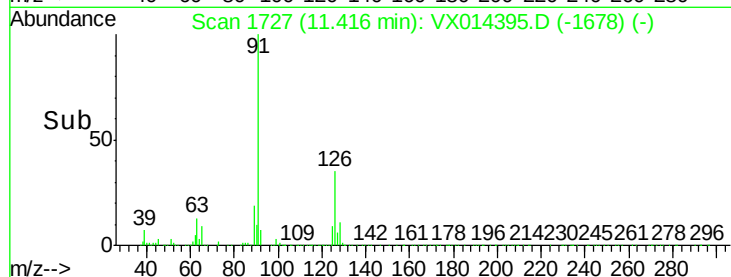
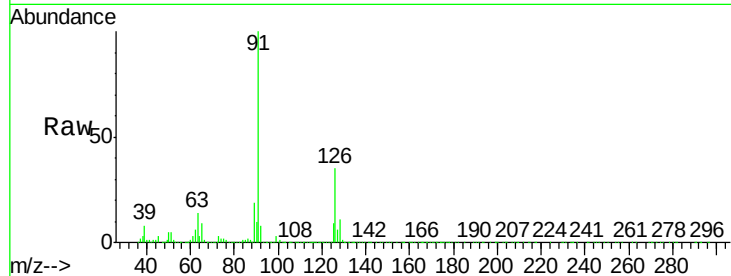
126 35.1 17.2 51.6

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#80

1,3,5-Trimethylbenzene

Concen: 18.746 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014395.D

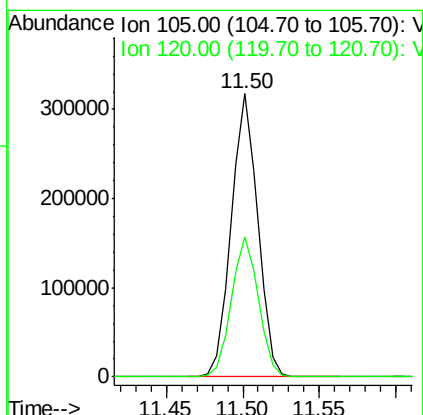
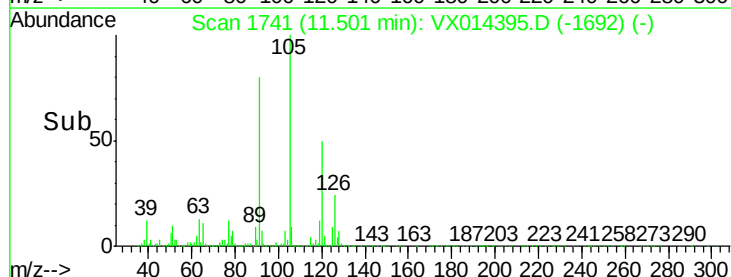
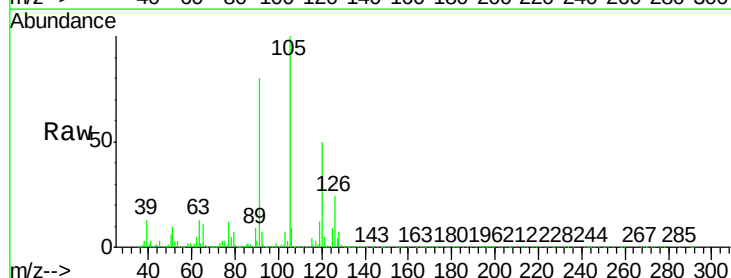
Acq: 03 Jan 2020 13:07

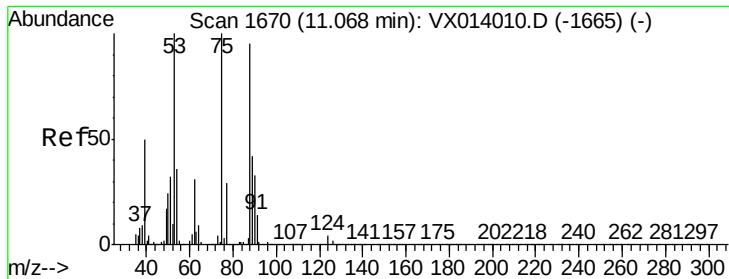
Tgt Ion: 105 Resp: 379486

Ion Ratio Lower Upper

105 100

120 50.2 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 19.380 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

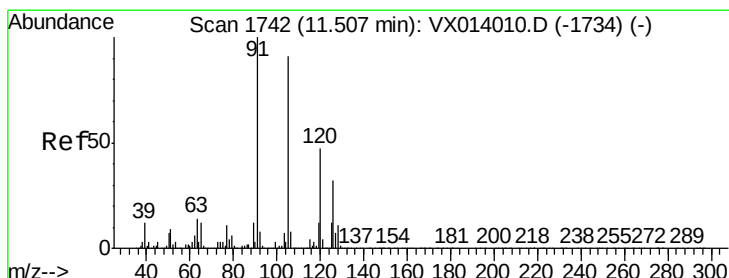
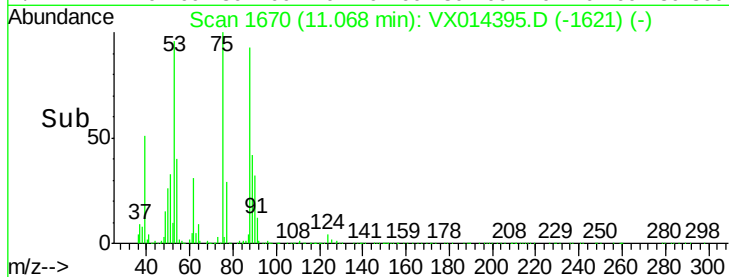
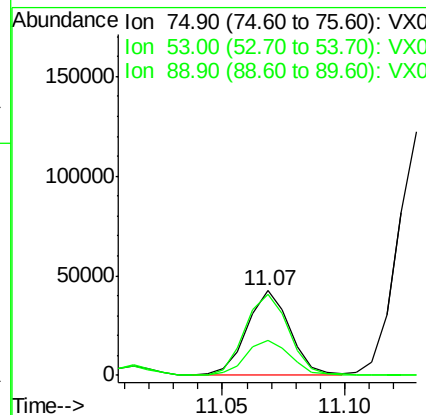
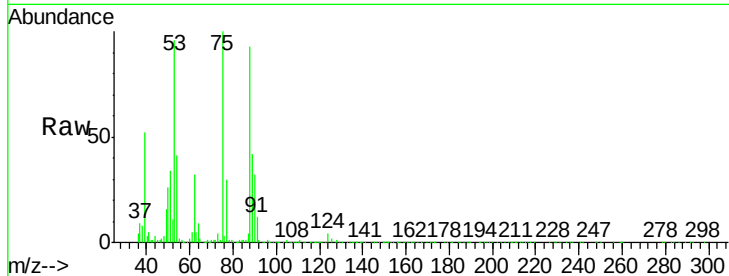
ClientSampleId :

VX0103MBS01

Tgt Ion:	75	Resp:	50925
Ion Ratio	Lower	Upper	
75	100		
53	99.6	76.7	115.1
89	44.4	34.6	51.8

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#82

4-Chlorotoluene

Concen: 18.476 ug/l

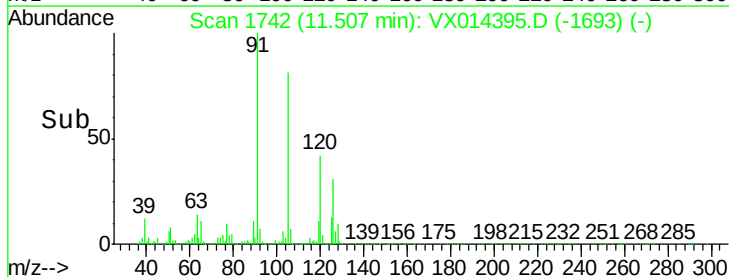
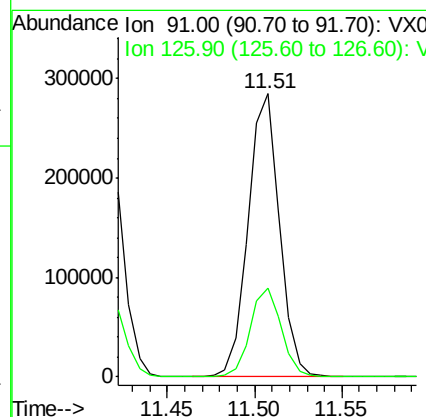
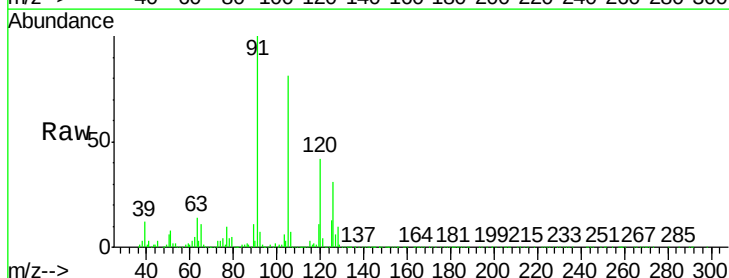
RT: 11.51 min Scan# 1742

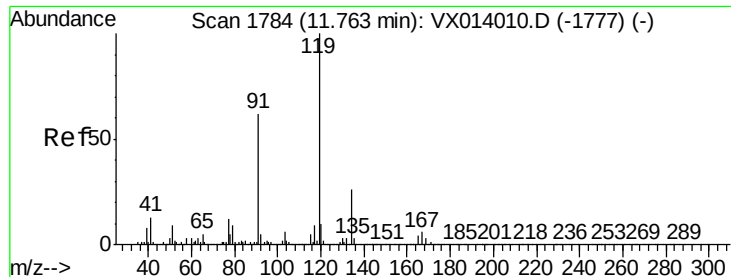
Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Tgt Ion:	91	Resp:	351492
Ion Ratio	Lower	Upper	
91	100		
126	31.3	15.6	46.8





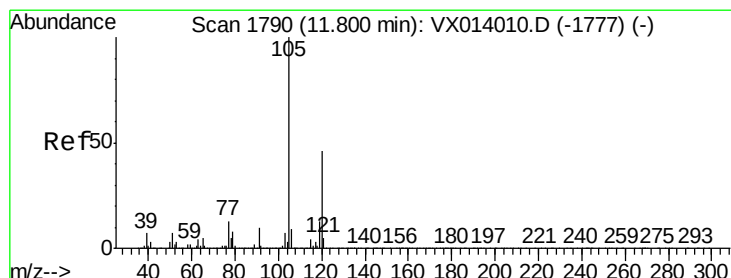
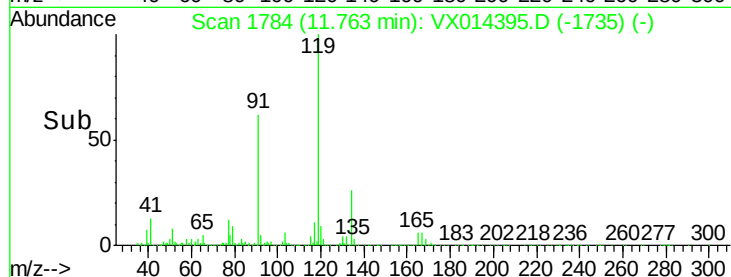
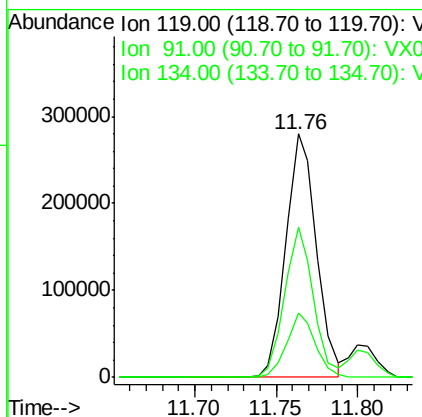
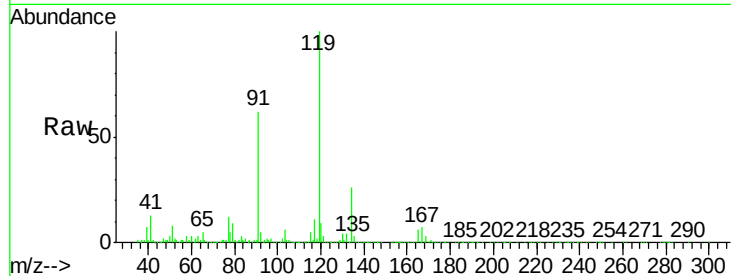
#83
 tert-Butylbenzene
 Concen: 18.522 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	364897		
91	58.0	28.5	85.6	
134	24.7	12.2	36.6	

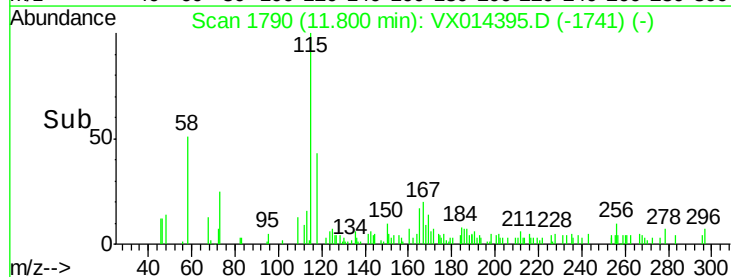
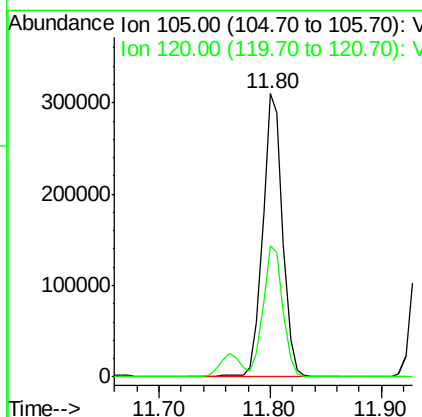
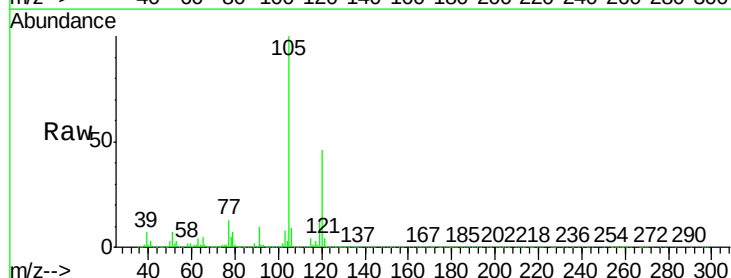
Manual Integrations
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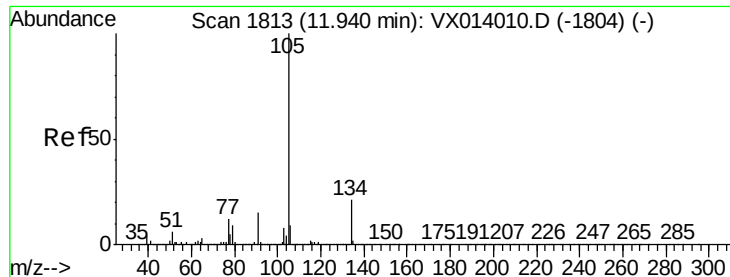
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.993 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	385040		
120	45.8	23.1	69.2	





#85

sec-Butylbenzene

Concen: 19.016 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion:105 Resp: 442257

Ion Ratio Lower Upper

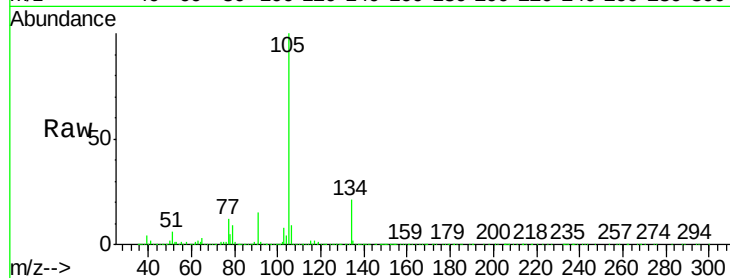
105 100

134 20.9 10.4 31.1

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

Ion 134.00 (133.70 to 134.70): V

11.94

400000

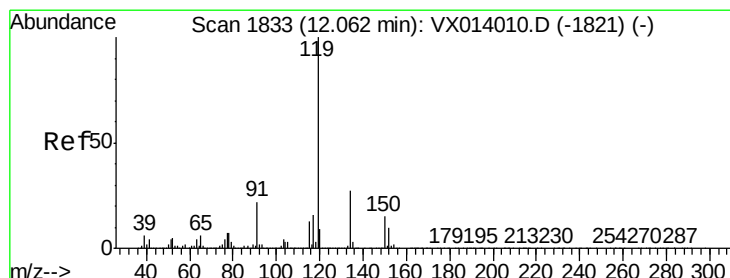
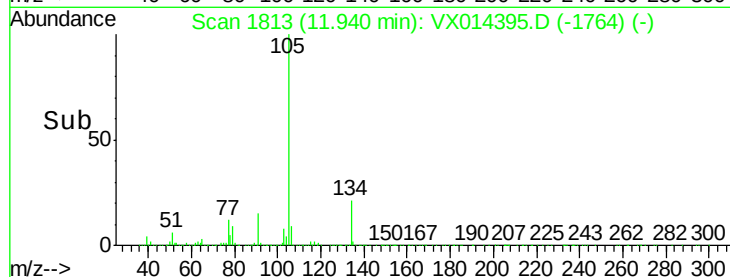
300000

200000

100000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 19.089 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

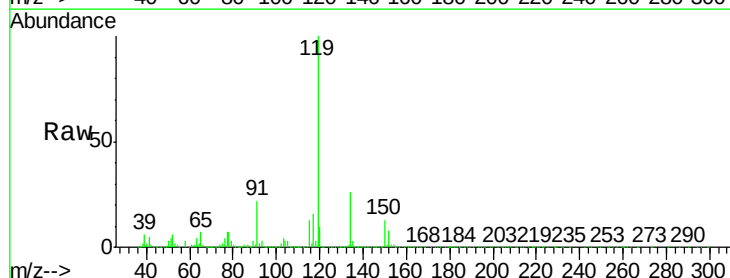
Tgt Ion:119 Resp: 406098

Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.1

91 22.3 11.4 34.1



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

12.06

400000

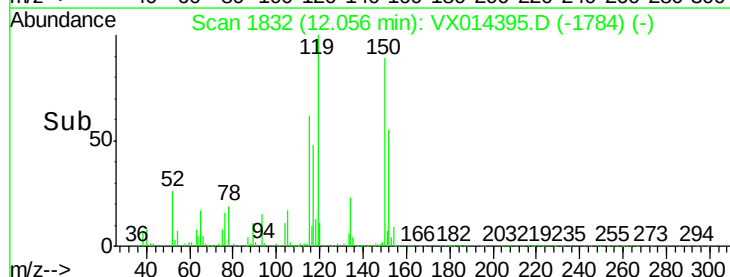
300000

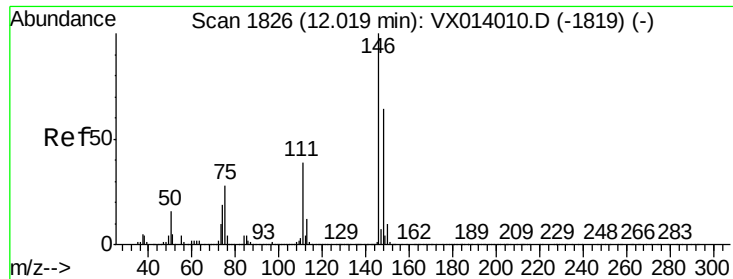
200000

100000

0

Time--> 12.00 12.10 12.20





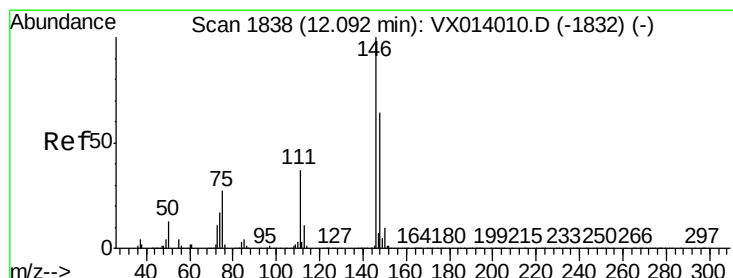
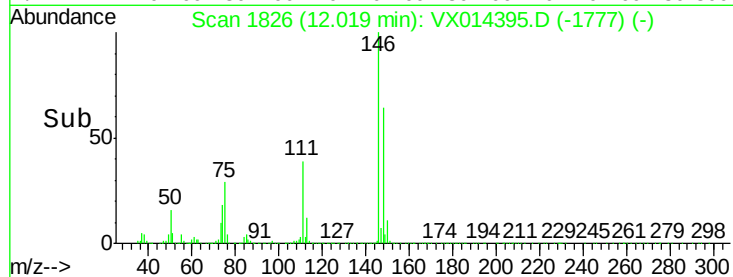
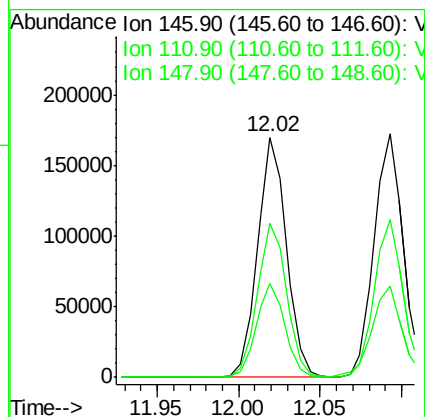
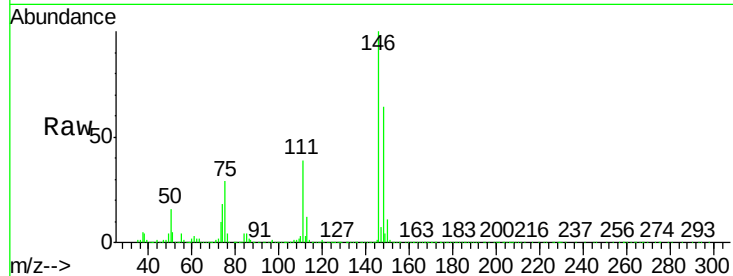
#87
 1,3-Dichlorobenzene
 Concen: 18.025 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	65.1	32.3	96.9

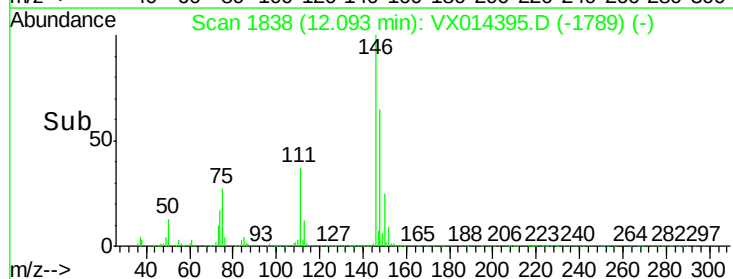
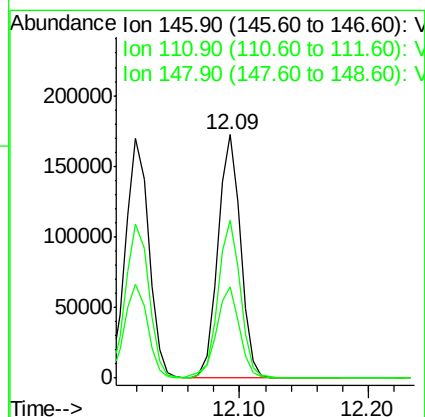
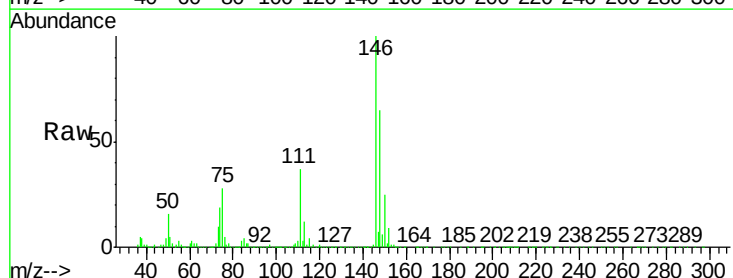
Manual Integrations
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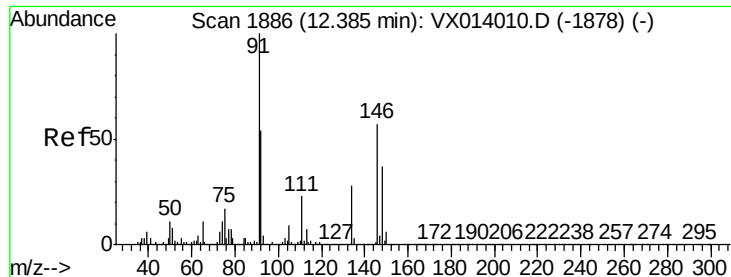
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#88
 1,4-Dichlorobenzene
 Concen: 18.157 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.7	56.1
148	63.7	31.9	95.9





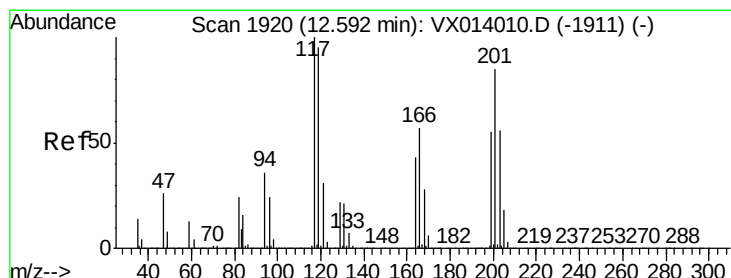
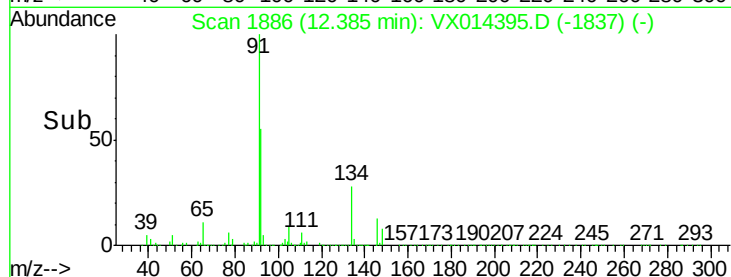
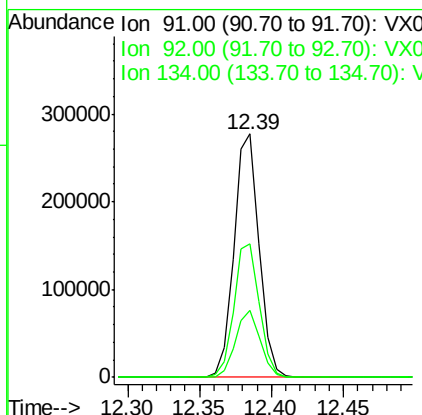
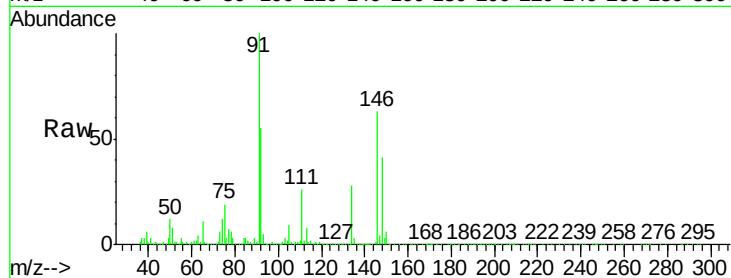
#89
n-Butylbenzene
Concen: 18.601 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion	Ratio	Resp Lower	Upper
91	100		
92	55.3	27.2	81.6
134	27.3	13.4	40.1

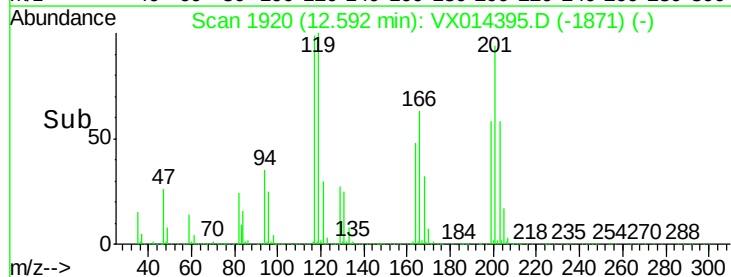
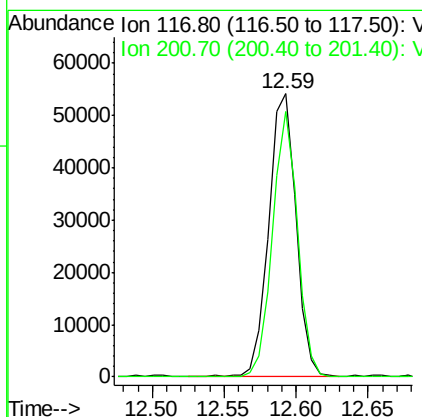
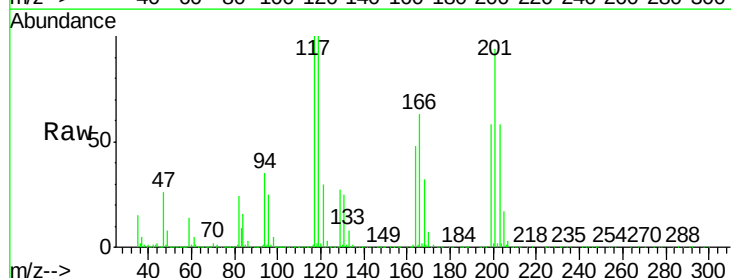
Manual Integrations
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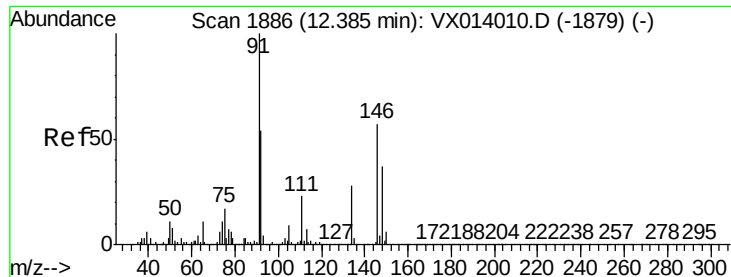
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#90
Hexachloroethane
Concen: 18.722 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
201	85.8	43.1	129.3





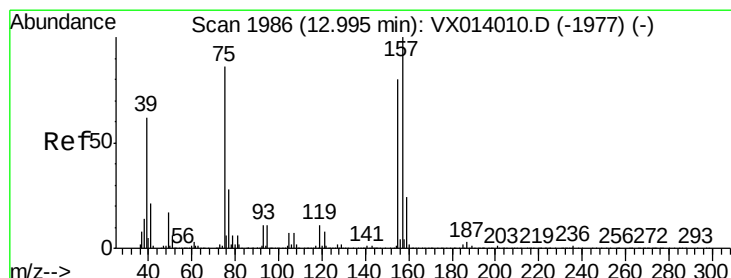
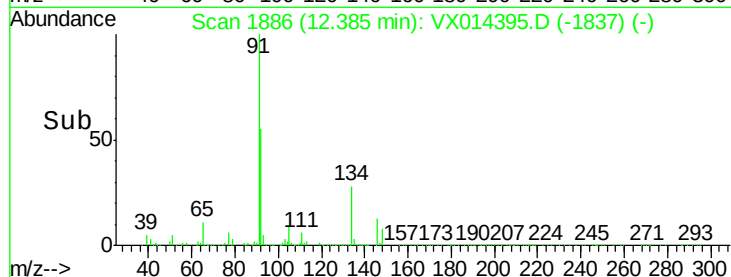
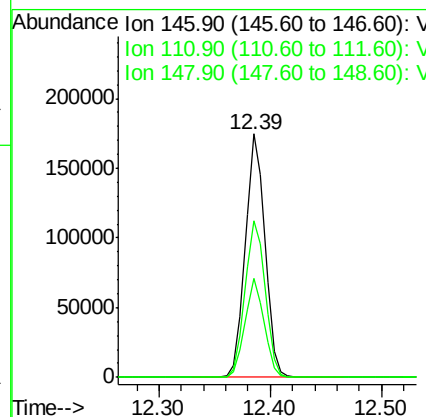
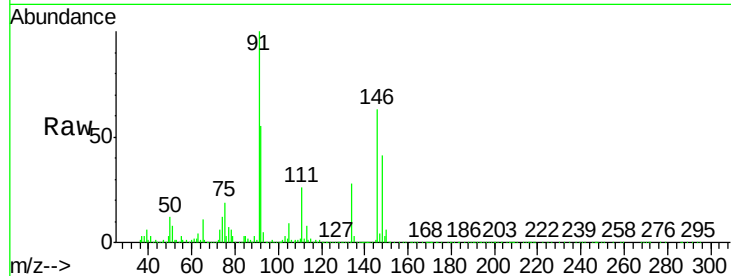
#91
 1,2-Dichlorobenzene
 Concen: 18.262 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	213236		
111	39.8	19.7	59.1	
148	66.3	32.1	96.5	

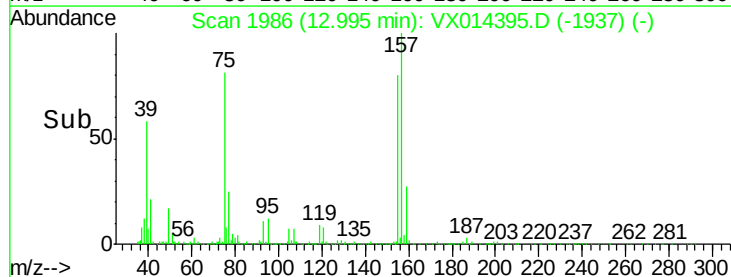
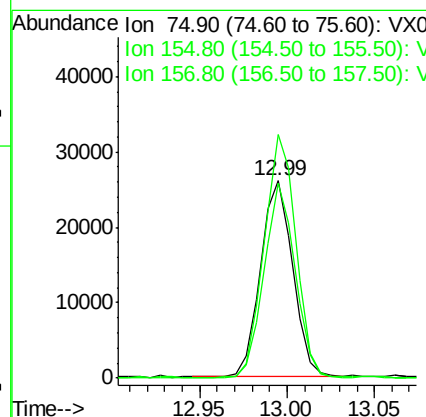
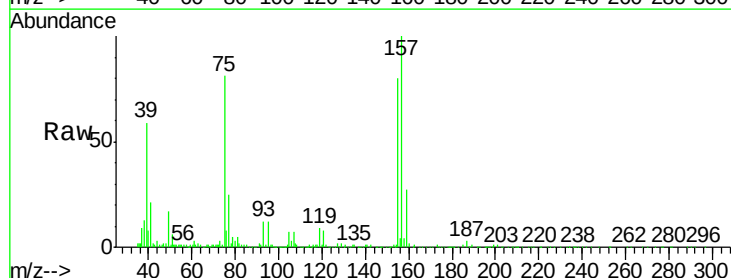
Manual Integrations
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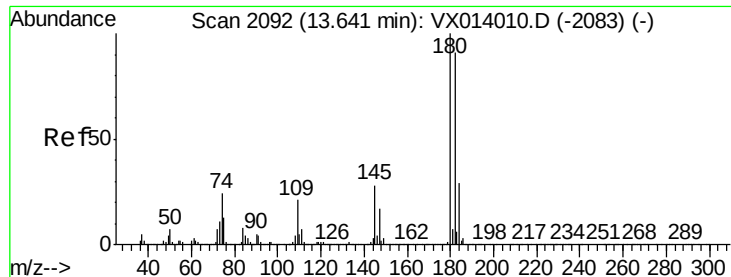
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.061 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014395.D
 Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	33330		
155	96.7	46.9	140.6	
157	123.1	60.8	182.4	





#93

1,2,4-Trichlorobenzene

Concen: 18.466 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX014395.D

Acq: 03 Jan 2020 13:07

Instrument :

MSVOA_X

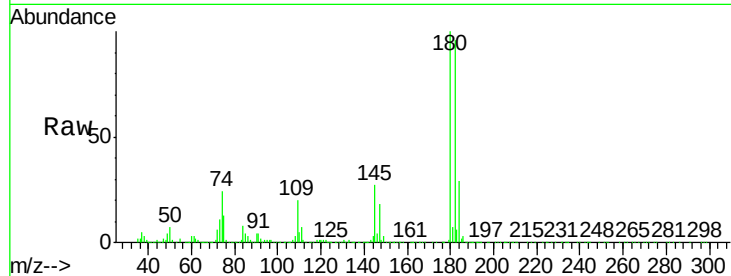
ClientSampled :

VX0103MBS01

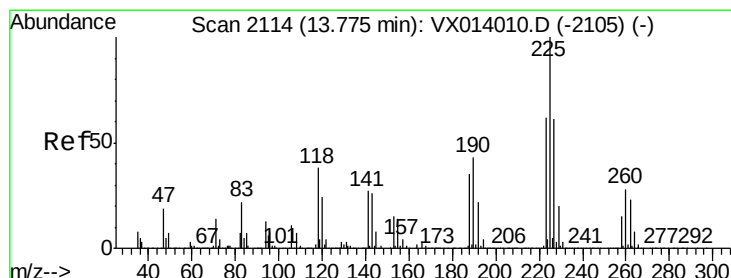
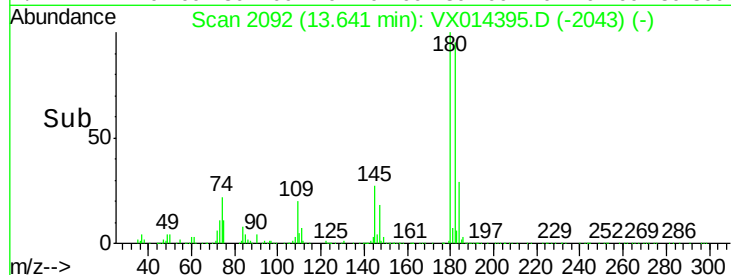
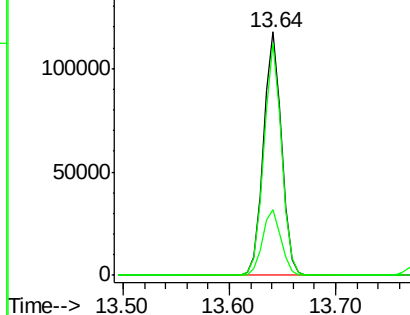
Tgt Ion:	180	Resp:	140141
Ion Ratio	Lower	Upper	
180	100		
182	93.9	46.6	139.8
145	27.6	14.2	42.6

Manual Integrations
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Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 18.906 ug/l

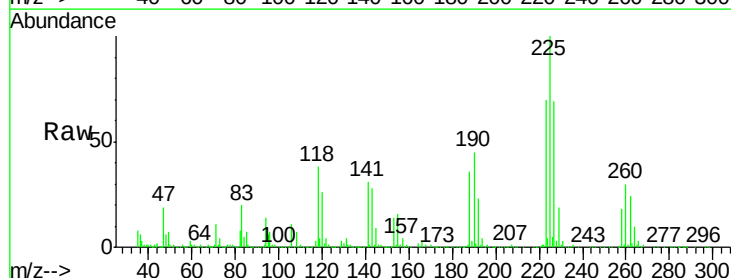
RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

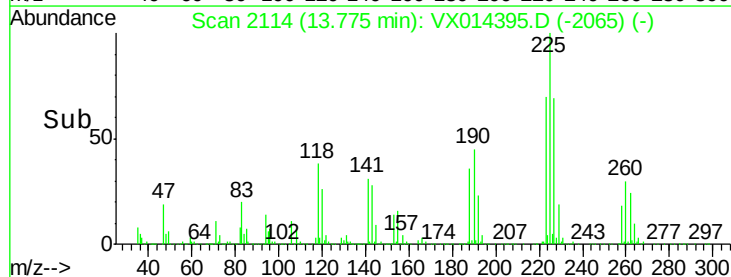
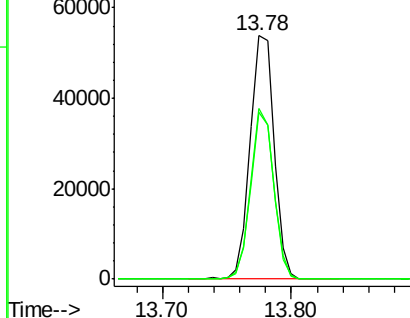
Lab File: VX014395.D

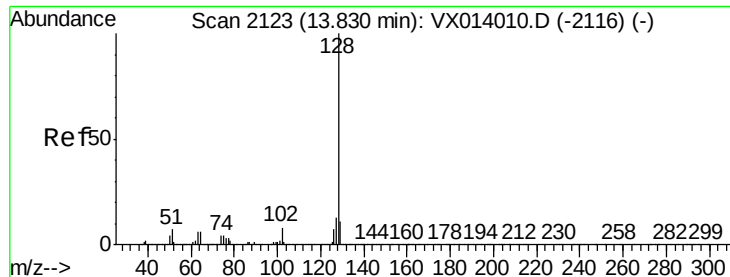
Acq: 03 Jan 2020 13:07

Tgt Ion:	225	Resp:	68954
Ion Ratio	Lower	Upper	
225	100		
223	66.6	30.9	92.5
227	65.9	30.9	92.7



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





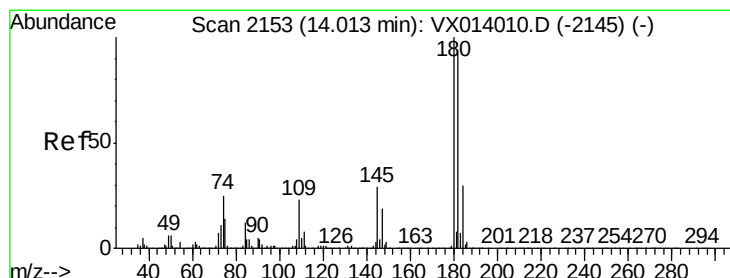
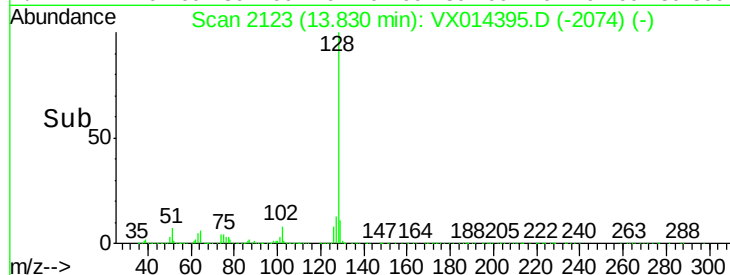
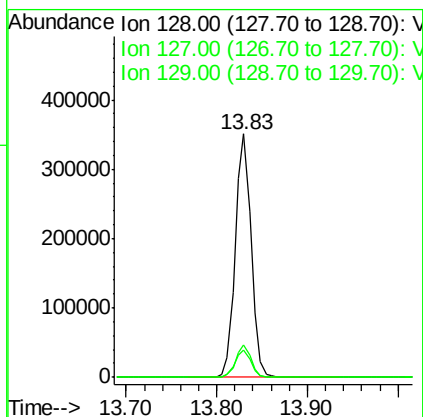
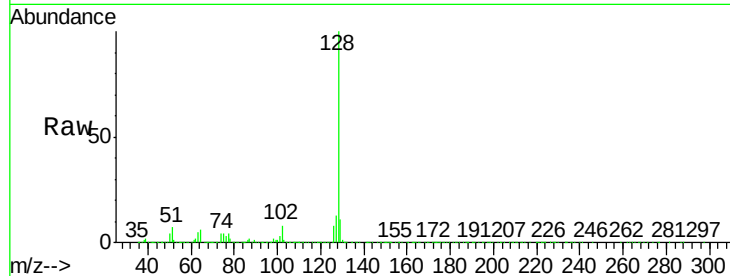
#95
Naphthalene
Concen: 19.060 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	424978		
127	12.9	10.2	15.4	
129	11.1	8.7	13.1	

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.280 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014395.D
Acq: 03 Jan 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144436		
182	94.7	46.8	140.3	
145	29.5	14.8	44.4	

