

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072420\
 Data File : VX017535.D
 Acq On : 24 Jul 2020 12:20
 Operator : JC/SP
 Sample : VX0724WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 11:03:52 AM

Quant Time: Jul 25 02:22:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	555137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	797740	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	757193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421800	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	365314	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	5.46	113	288491	54.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.14%	
50) Toluene-d8	8.70	98	954739	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.12	95	416683	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	103161	19.407	ug/l	99
3) Chloromethane	1.31	50	120927	17.860	ug/l	99
4) Vinyl Chloride	1.39	62	121005	17.322	ug/l	97
5) Bromomethane	1.63	94	86082	21.170	ug/l	94
6) Chloroethane	1.72	64	73753	18.668	ug/l	97
7) Trichlorofluoromethane	1.92	101	191619	17.439	ug/l	98
8) Diethyl Ether	2.17	74	68043	18.236	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	102233	16.955	ug/l	98
10) Methyl Iodide	2.49	142	124944	16.197	ug/l	97
11) Tert butyl alcohol	3.01	59	141516	94.161	ug/l	99
12) 1,1-Dichloroethene	2.36	96	98378	17.157	ug/l	97
13) Acrolein	2.27	56	88676	80.147	ug/l	96
14) Allyl chloride	2.71	41	185211	17.690	ug/l	98
15) Acrylonitrile	3.11	53	300402	92.542	ug/l	99
16) Acetone	2.42	43	282977	90.160	ug/l	99
17) Carbon Disulfide	2.55	76	301937	17.324	ug/l	98
18) Methyl Acetate	2.75	43	132243	17.890	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	364791	18.381	ug/l	96
20) Methylene Chloride	2.83	84	118711	19.294	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	111068	18.081	ug/l	97
22) Diisopropyl ether	3.82	45	347837	18.169	ug/l	# 81
23) Vinyl Acetate	3.78	43	1583067	92.743	ug/l	98
24) 1,1-Dichloroethane	3.67	63	196407	17.810	ug/l	98
25) 2-Butanone	4.64	43	413227	92.679	ug/l	98
26) 2,2-Dichloropropane	4.54	77	181616	18.398	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	118192	17.715	ug/l	100
28) Bromochloromethane	4.97	49	84456	16.900	ug/l	93
29) Tetrahydrofuran	5.09	42	255287	92.434	ug/l	99
30) Chloroform	5.17	83	209658	18.606	ug/l	98
31) Cyclohexane	5.54	56	158294	18.000	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	193292	18.191	ug/l	100
36) 1,1-Dichloropropene	5.76	75	155939	20.381	ug/l	100
37) Ethyl Acetate	4.79	43	168764	20.160	ug/l	99
38) Carbon Tetrachloride	5.76	117	181630	19.549	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	164529	18.421	ug/l	99
40) Benzene	6.11	78	408334	18.615	ug/l	99
41) Methacrylonitrile	5.01	41	87295	18.192	ug/l	97
42) 1,2-Dichloroethane	6.16	62	175195	19.523	ug/l	98
43) Isopropyl Acetate	6.42	43	274520	19.875	ug/l	99
44) Trichloroethene	7.19	130	125493	19.577	ug/l	100
45) 1,2-Dichloropropane	7.49	63	108674	17.872	ug/l	97
46) Dibromomethane	7.63	93	80031	18.623	ug/l	98
47) Bromodichloromethane	7.88	83	163224	18.877	ug/l	98
48) Methyl methacrylate	7.74	41	136618	19.954	ug/l	99
49) 1,4-Dioxane	7.71	88	56357	429.332	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	794213	96.370	ug/l	99
52) Toluene	8.76	92	291024	20.688	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	185347	19.149	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	186125	18.852	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	119965	20.471	ug/l	98
56) Ethyl methacrylate	9.16	69	171344	19.407	ug/l	99
57) 1,3-Dichloropropane	9.35	76	188144	19.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	436510	93.845	ug/l	99
59) 2-Hexanone	9.47	43	606498	97.747	ug/l	98
60) Dibromochloromethane	9.57	129	146173	19.625	ug/l	98
61) 1,2-Dibromoethane	9.65	107	122453	19.627	ug/l	95
64) Tetrachloroethene	9.32	164	125682	18.493	ug/l	83
65) Chlorobenzene	10.12	112	321994	19.646	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.20	131	123641	18.692	ug/l	98
67) Ethyl Benzene	10.24	91	513935	18.785	ug/l	100
68) m/p-Xylenes	10.34	106	384037	36.234	ug/l	95
69) o-Xylene	10.68	106	191446	18.781	ug/l	99
70) Styrene	10.70	104	336538	19.404	ug/l	100
71) Bromoform	10.84	173	104351	18.209	ug/l #	97
73) Isopropylbenzene	11.00	105	512457	17.710	ug/l	100
74) N-amyl acetate	10.88	43	225728	17.557	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	170175	18.841	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	171622m	19.780	ug/l	
77) Bromobenzene	11.24	156	153620	18.964	ug/l	98
78) n-propylbenzene	11.34	91	623372	19.101	ug/l	99
79) 2-Chlorotoluene	11.40	91	372454	18.423	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	452424	18.312	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	57658	16.744	ug/l	97
82) 4-Chlorotoluene	11.49	91	435685	18.270	ug/l	99
83) tert-Butylbenzene	11.76	119	430094	18.193	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	461284	18.772	ug/l	99
85) sec-Butylbenzene	11.93	105	493630	17.925	ug/l	100
86) p-Isopropyltoluene	12.05	119	497216	18.959	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	259258	18.637	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	257486	17.870	ug/l	98
89) n-Butylbenzene	12.37	91	421766	18.048	ug/l	98
90) Hexachloroethane	12.58	117	88259	17.070	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	247207	18.081	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41552	18.006	ug/l	98

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Acq On : 24 Jul 2020 12:20
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	173956	18.643	ug/l	97
94) Hexachlorobutadiene	13.77	225	79138	18.425	ug/l	96
95) Naphthalene	13.82	128	519468	18.649	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	178882	19.415	ug/l	99

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

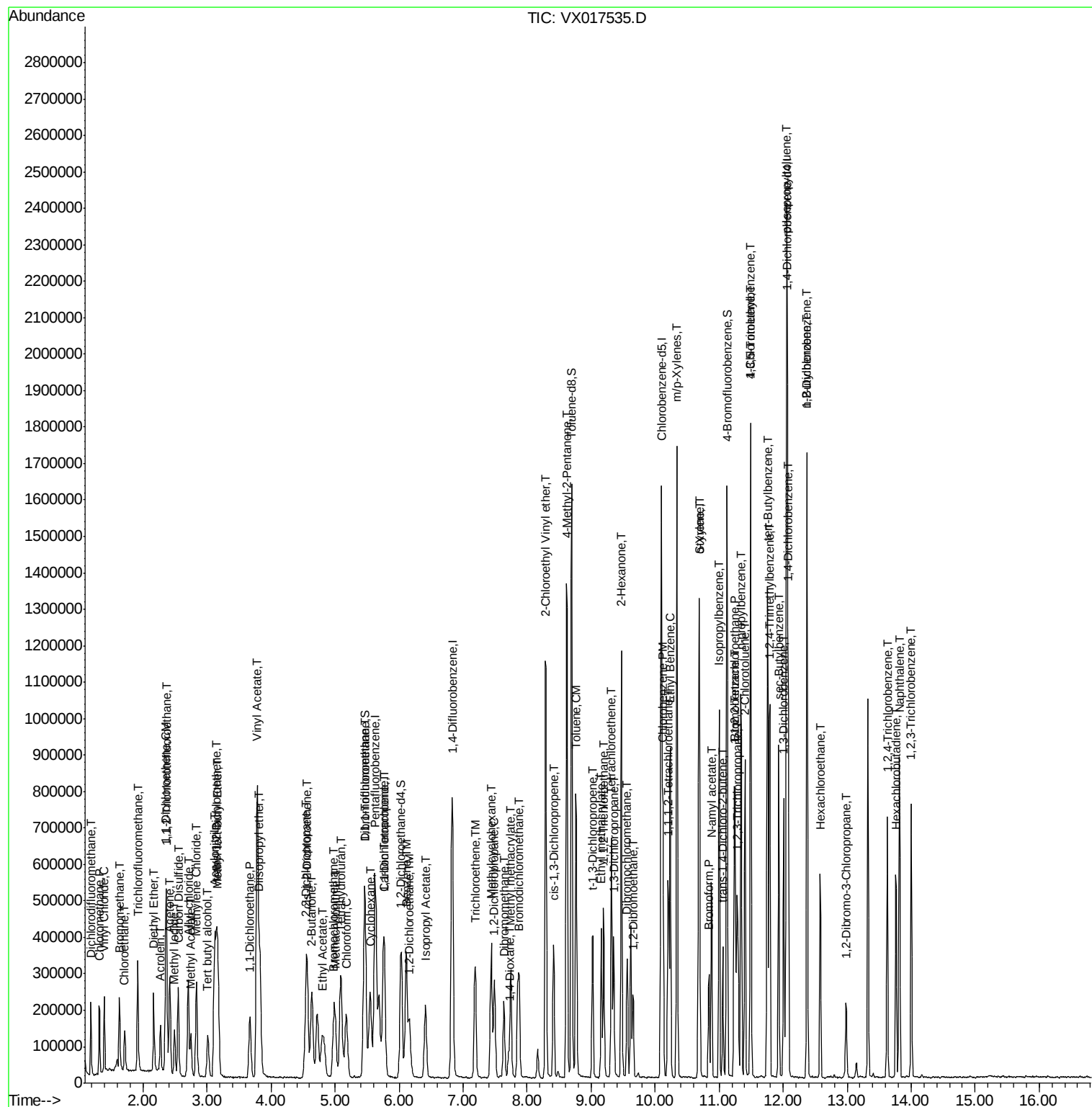
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Data File : VX017535.D
Acq On : 24 Jul 2020 12:20
Operator : JC/SP
Sample : VX0724WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

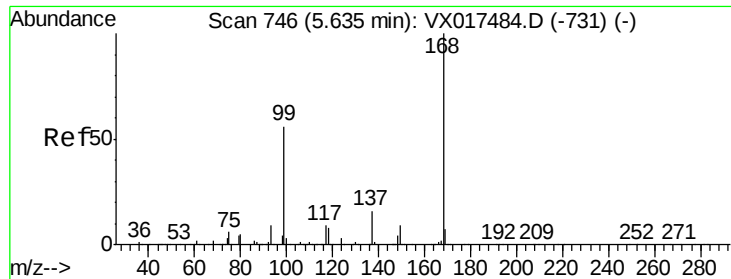
Instrument :
MSVOA_X
Client Sampled :
VX0724WBSD01

Manual Integrations
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 168 Resp: 555137

Ion Ratio Lower Upper

168 100

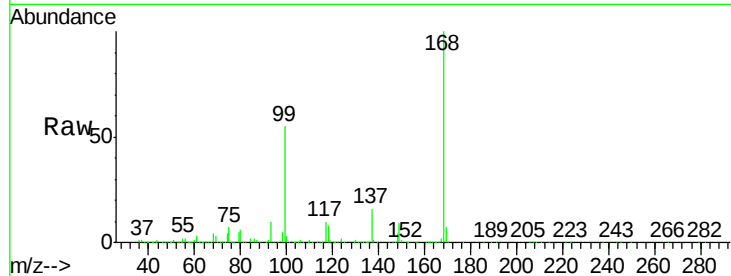
99 54.7 43.4 65.2

Manual Integrations

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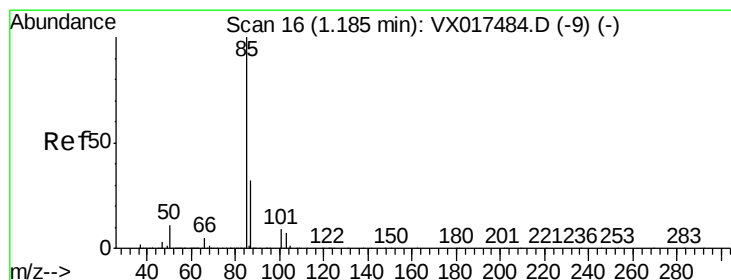
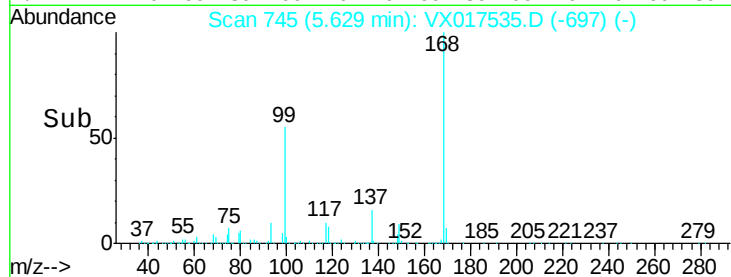
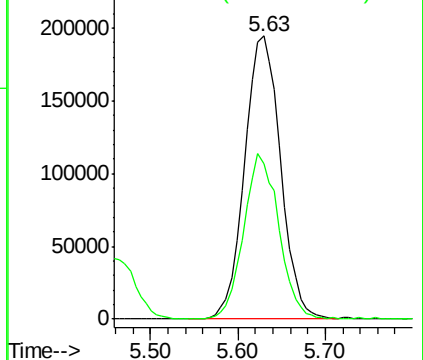
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.407 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017535.D

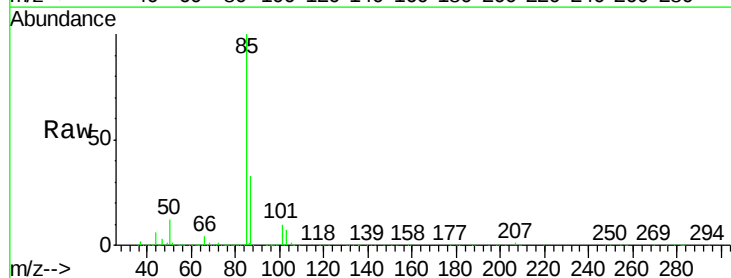
Acq: 24 Jul 2020 12:20

Tgt Ion: 85 Resp: 103161

Ion Ratio Lower Upper

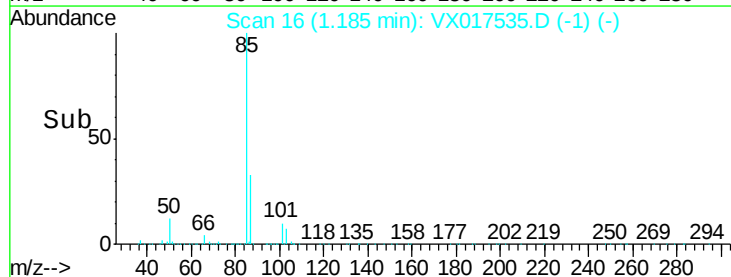
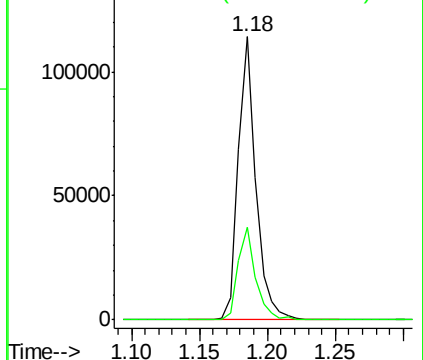
85 100

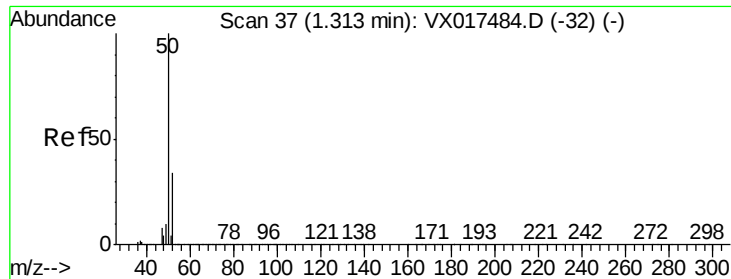
87 32.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





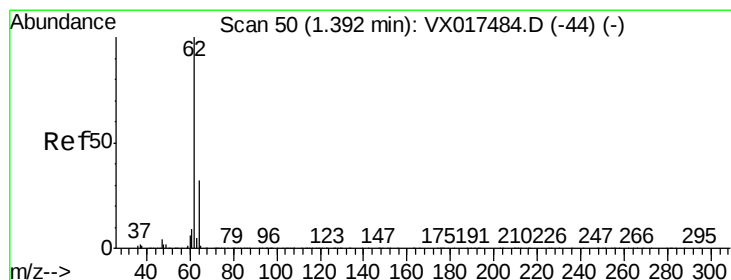
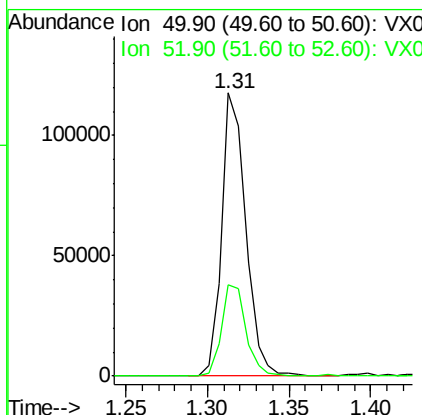
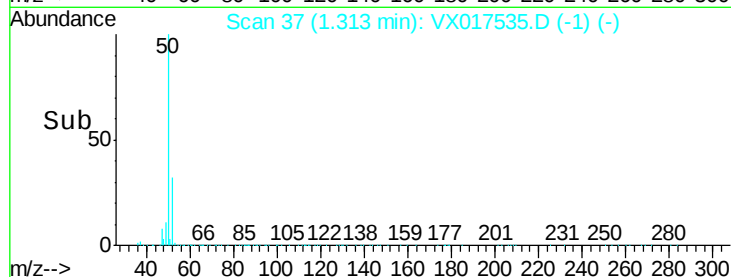
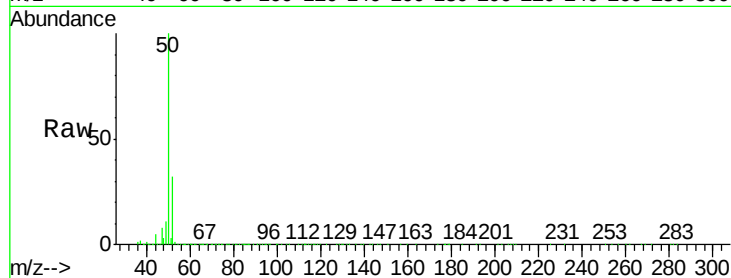
#3
Chloromethane
Concen: 17.860 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.9	38.9

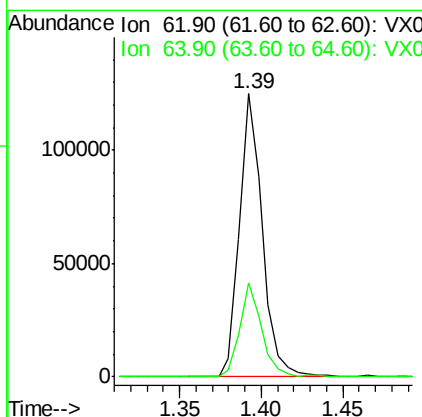
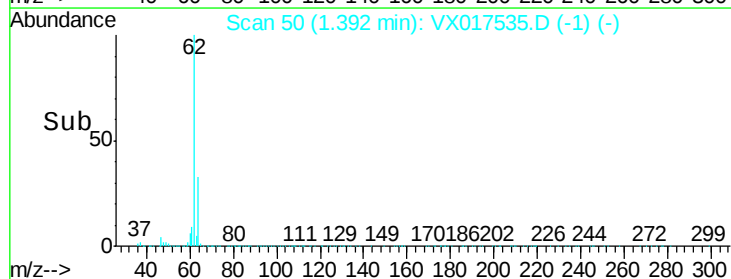
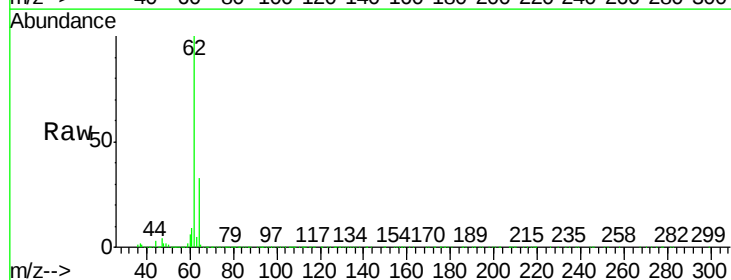
Manual Integrations
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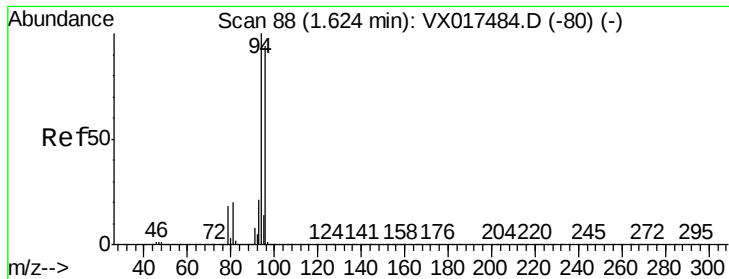
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7/27/2020 11:03:52 AM



#4
Vinyl Chloride
Concen: 17.322 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.2	25.2	37.8





#5

Bromomethane

Concen: 21.170 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 94 Resp: 86082

Ion Ratio Lower Upper

94 100

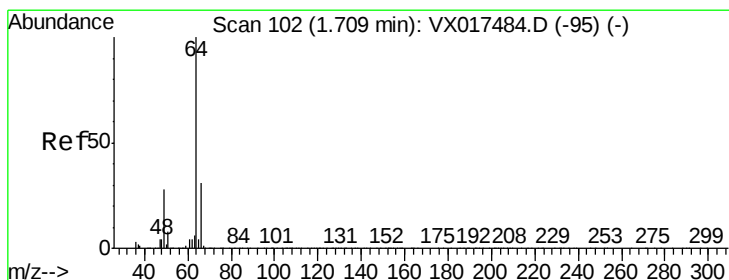
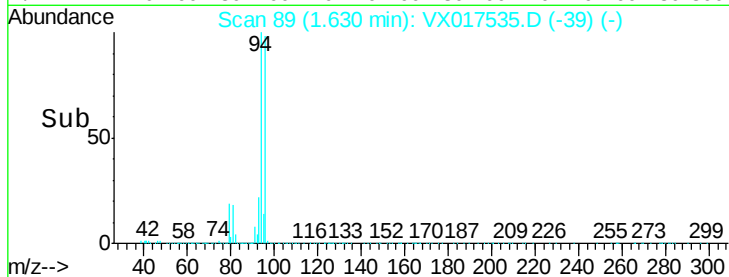
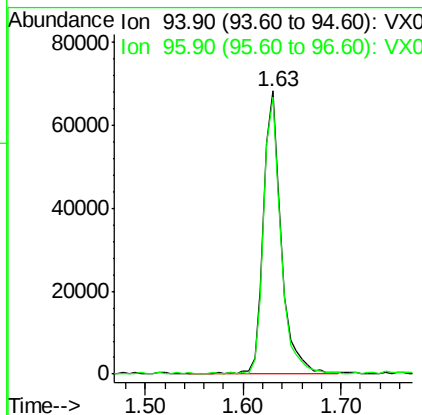
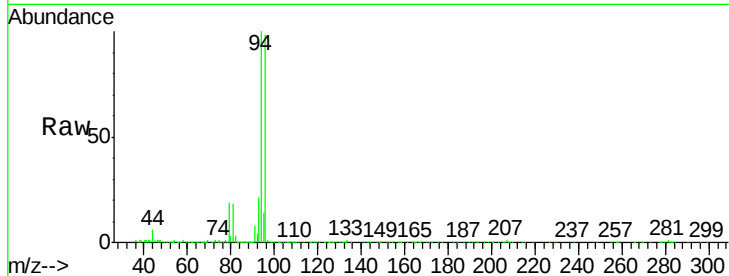
96 98.1 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 18.668 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017535.D

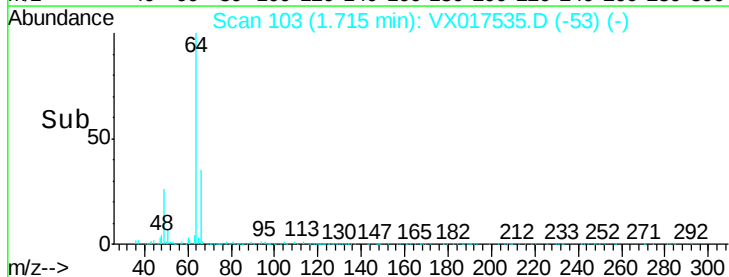
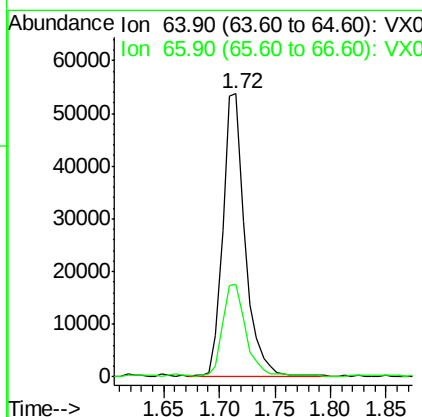
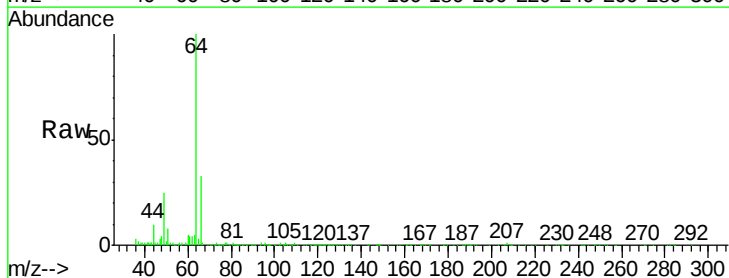
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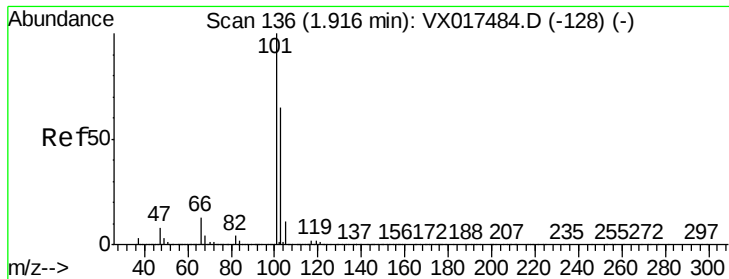
Tgt Ion: 64 Resp: 73753

Ion Ratio Lower Upper

64 100

66 32.6 24.9 37.3





#7

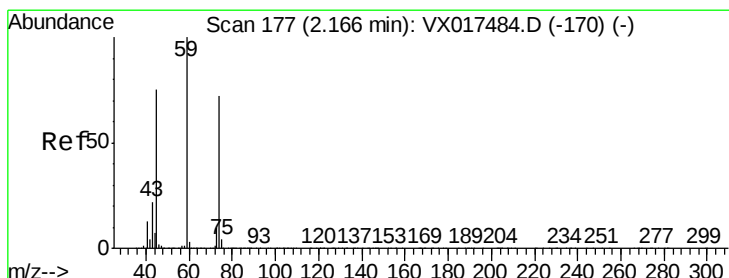
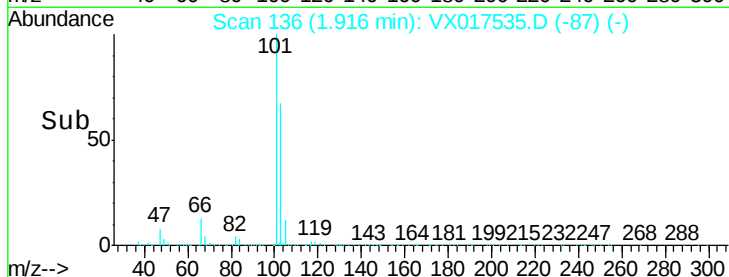
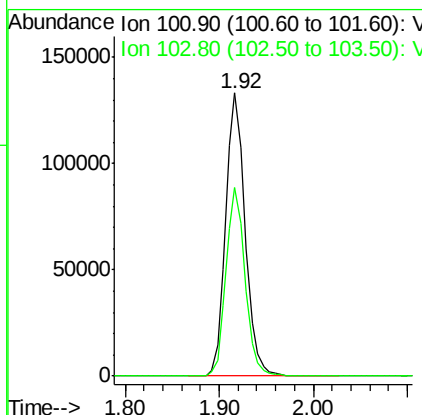
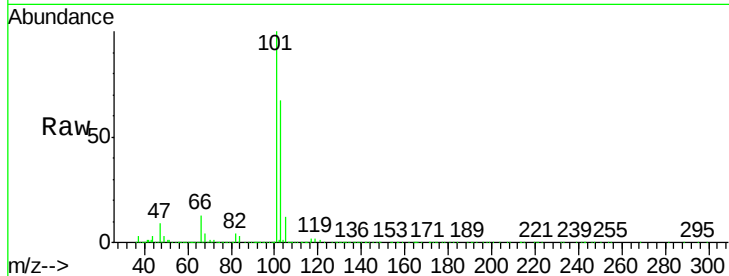
Trichlorofluoromethane
Concen: 17.439 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	66.5	51.8	77.8

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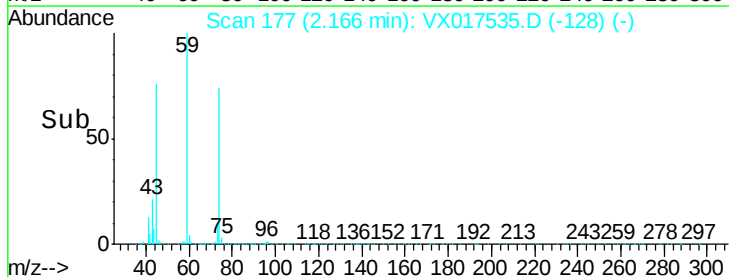
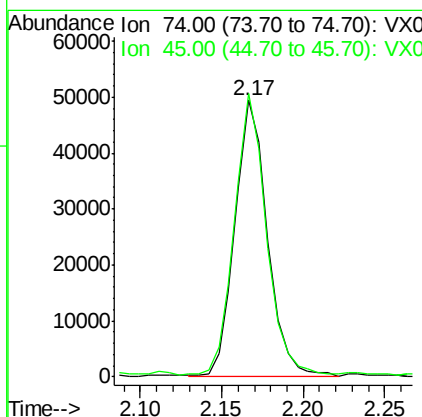
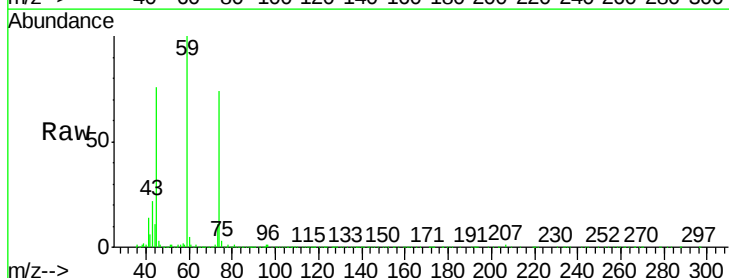
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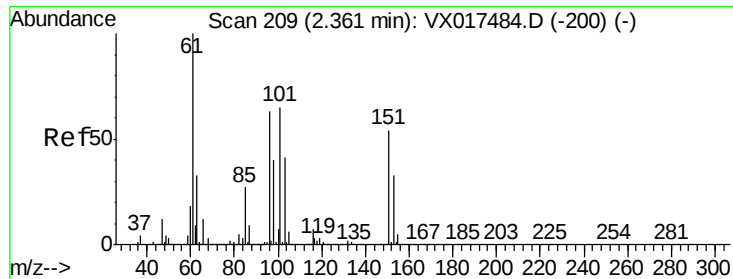


#8

Diethyl Ether
Concen: 18.236 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
74	100		
45	100.0	50.8	152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.955 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

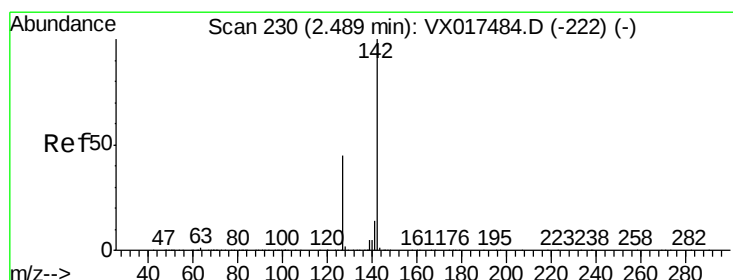
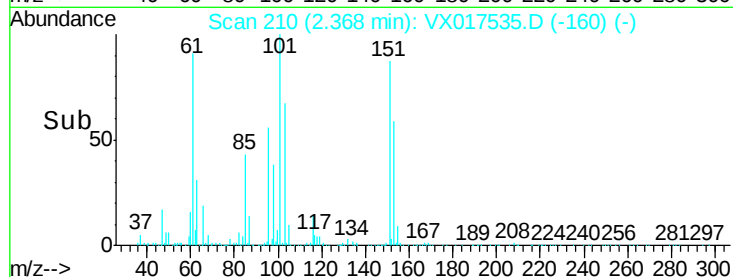
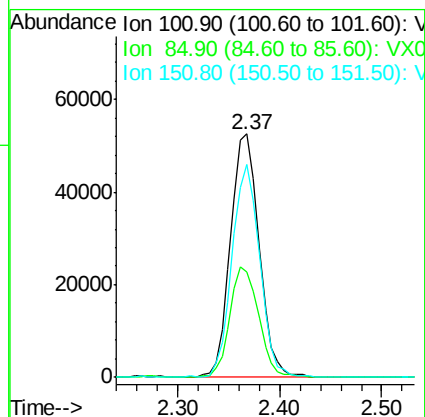
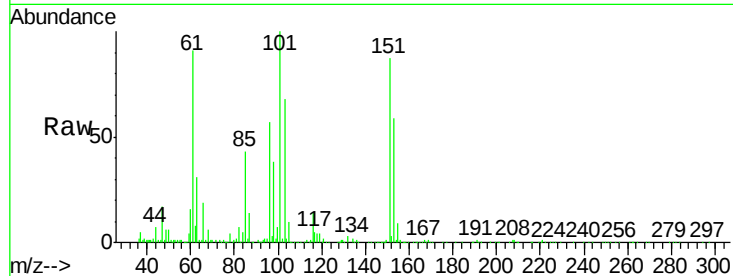
ClientSampleId :

VX0724WBSD01

Tgt Ion:	101	Resp:	102233
Ion Ratio	Lower	Upper	
101	100		
85	46.1	34.8	52.2
151	84.6	68.0	102.0

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#10

Methyl Iodide

Concen: 16.197 ug/l

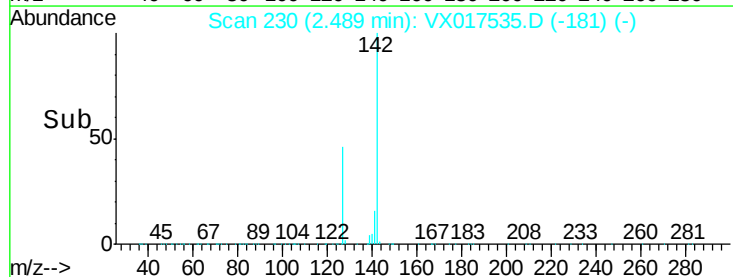
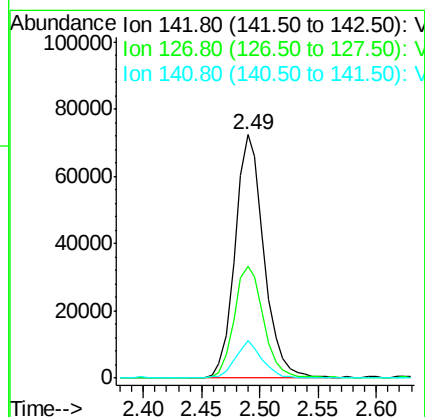
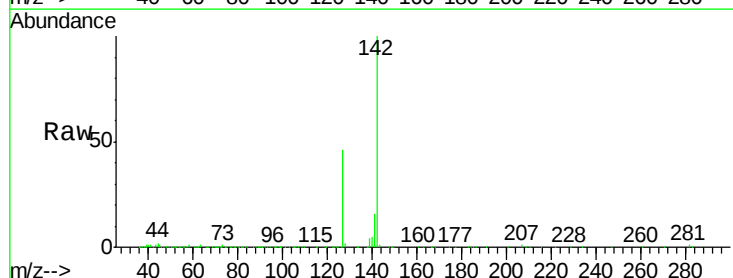
RT: 2.49 min Scan# 230

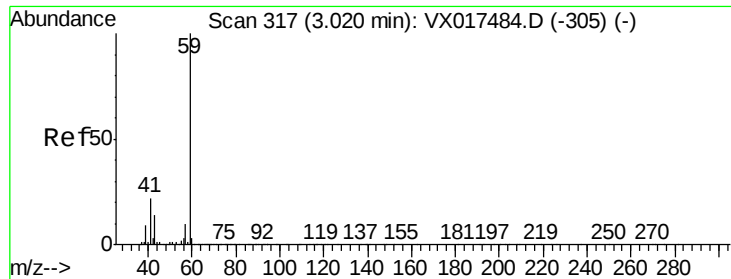
Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion:	142	Resp:	124944
Ion Ratio	Lower	Upper	
142	100		
127	47.0	35.9	53.9
141	14.6	11.4	17.0





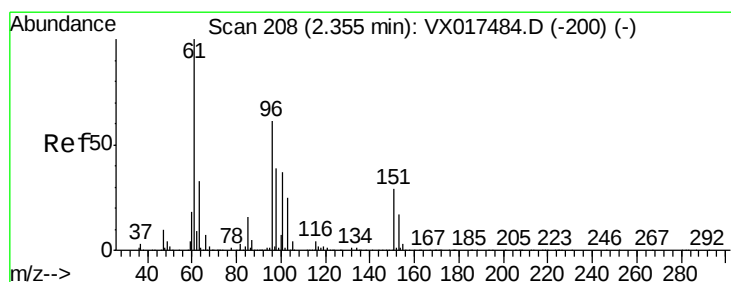
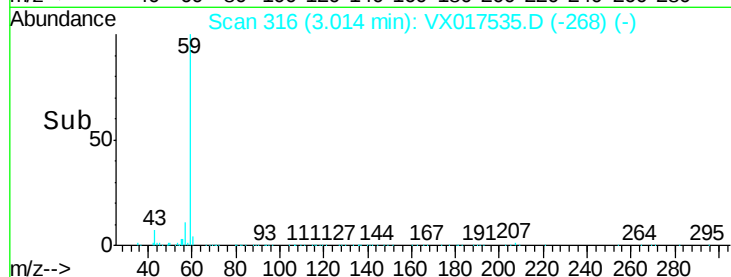
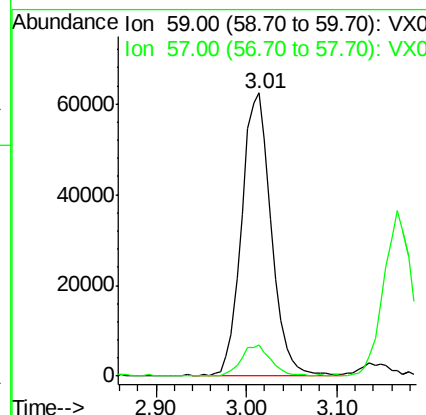
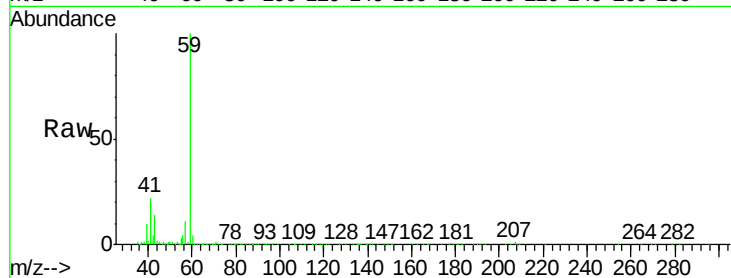
#11
Tert butyl alcohol
Concen: 94.161 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampled :
VX0724WBSD01

Tgt Ion: 59 Resp: 141516
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

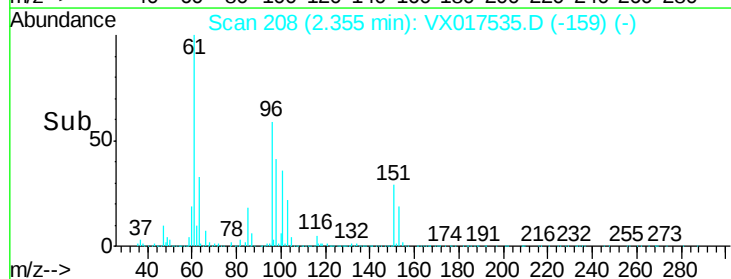
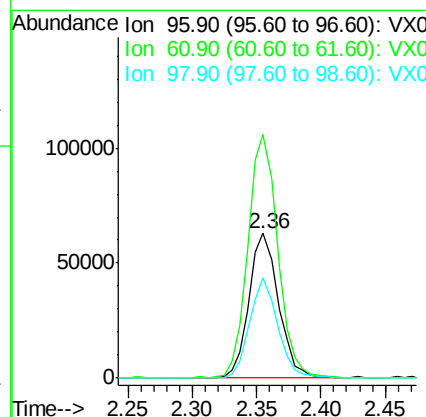
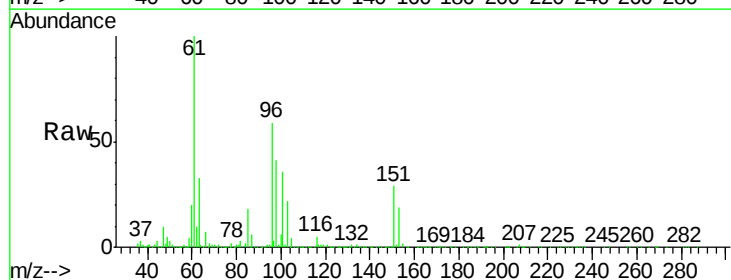
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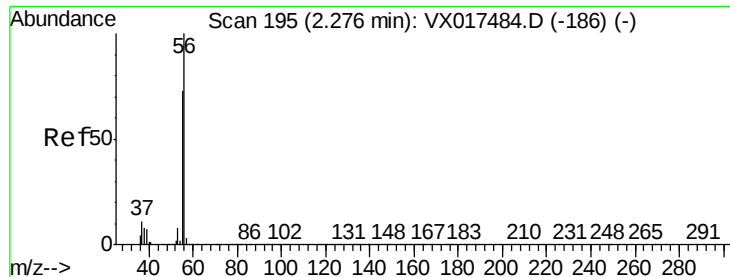
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#12
1,1-Dichloroethene
Concen: 17.157 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 96 Resp: 98378
Ion Ratio Lower Upper
96 100
61 168.5 134.0 201.0
98 69.3 51.0 76.4





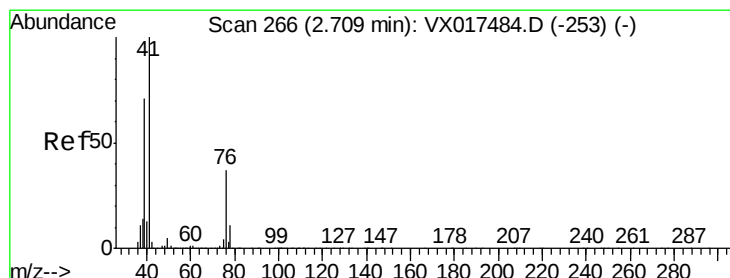
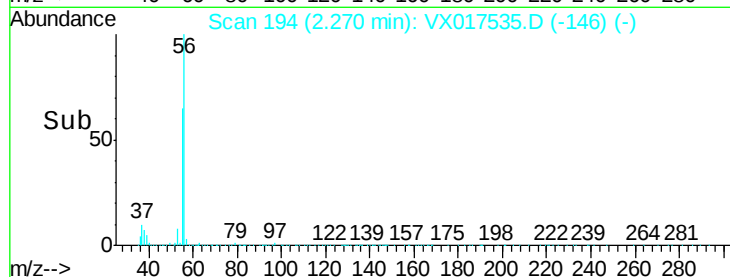
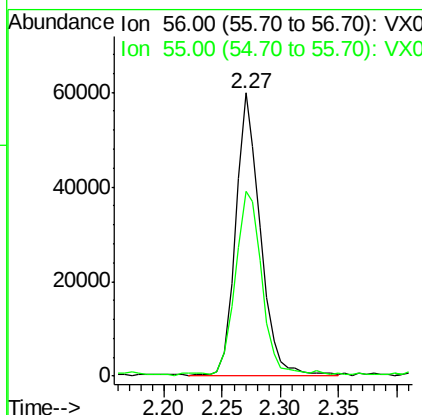
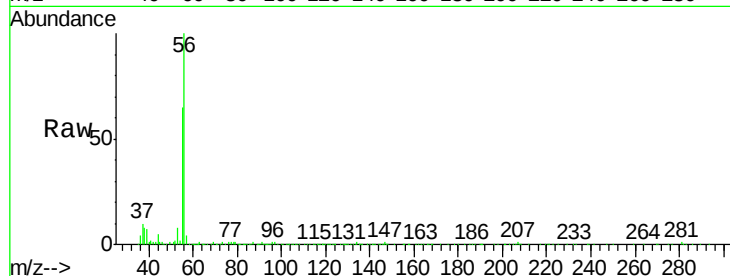
#13
Acrolein
Concen: 80.147 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion: 56 Resp: 88676
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.2

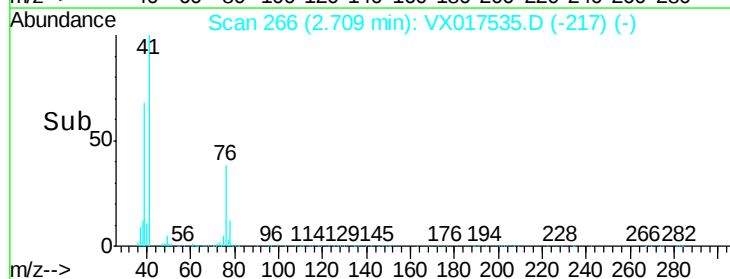
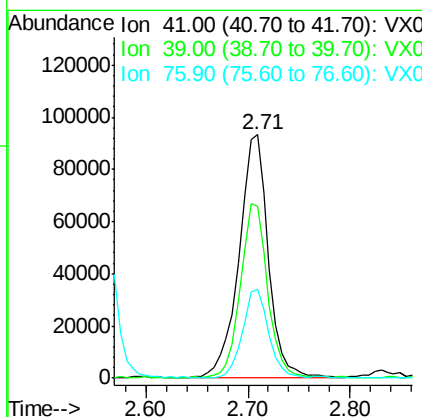
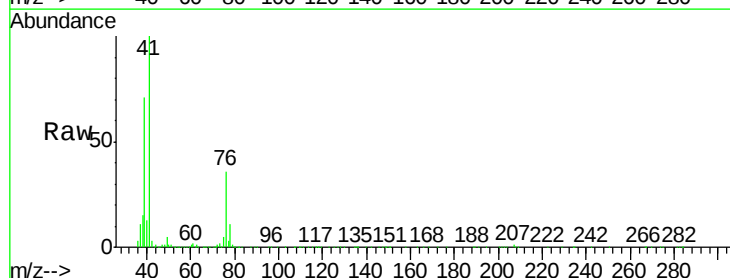
Manual Integrations
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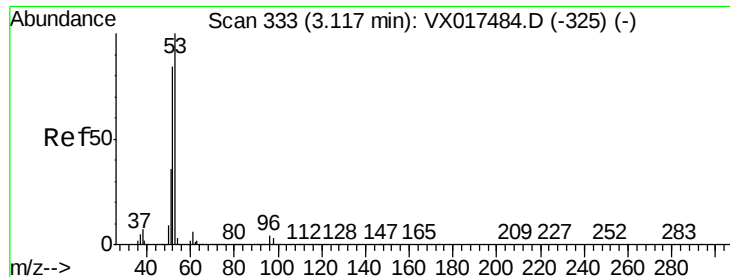
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#14
Allyl chloride
Concen: 17.690 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 41 Resp: 185211
Ion Ratio Lower Upper
41 100
39 67.3 51.9 77.9
76 32.1 25.5 38.3





#15

Acrylonitrile

Concen: 92.542 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

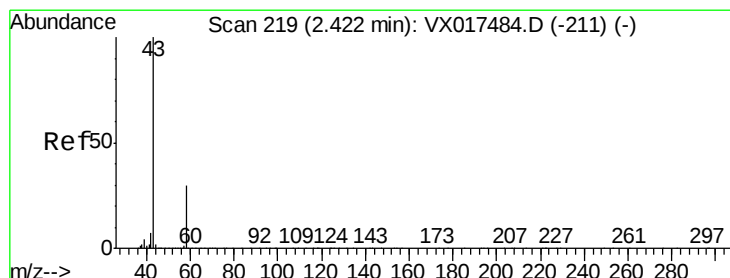
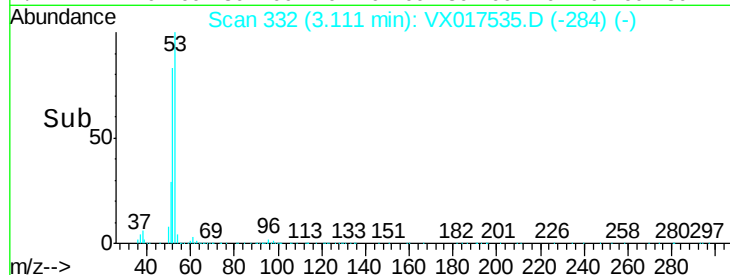
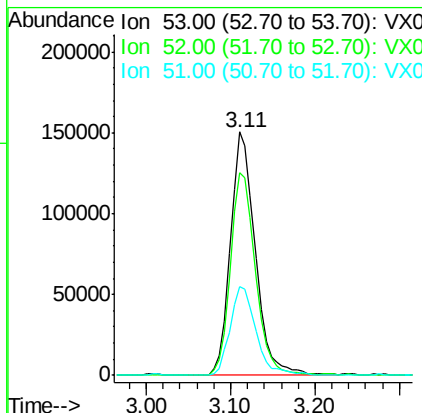
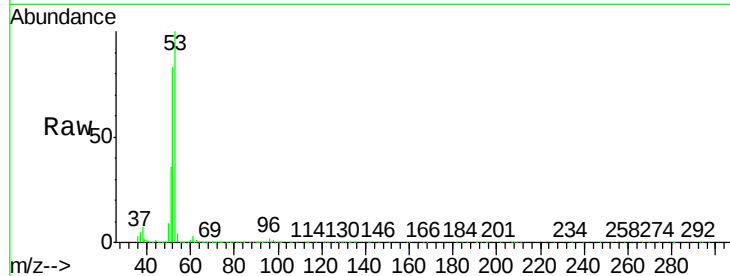
ClientSampleId :

VX0724WBSD01

Tgt Ion:	53	Resp:	300402
Ion Ratio	Lower	Upper	
53	100		
52	84.0	66.6	99.8
51	38.1	29.4	44.2

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#16

Acetone

Concen: 90.160 ug/l

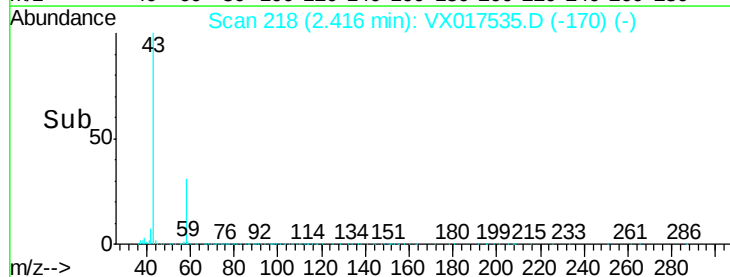
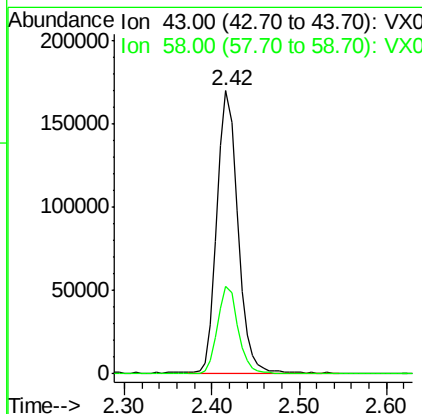
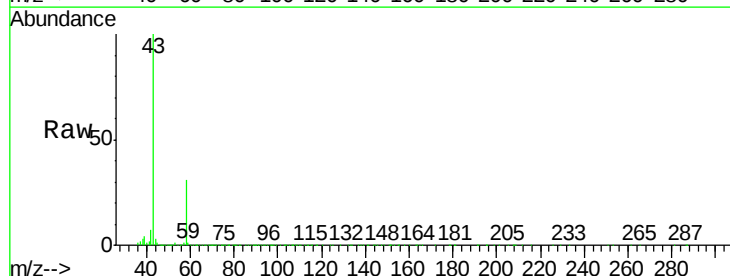
RT: 2.42 min Scan# 218

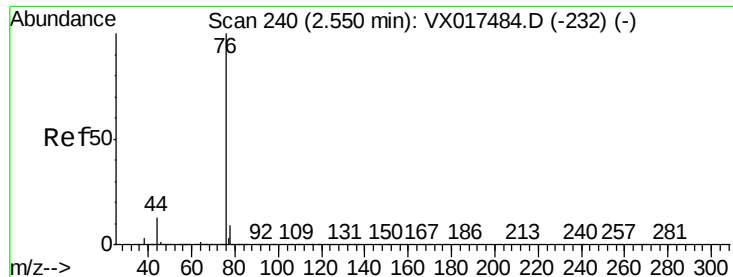
Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion:	43	Resp:	282977
Ion Ratio	Lower	Upper	
43	100		
58	30.9	24.2	36.4





#17

Carbon Disulfide

Concen: 17.324 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 76 Resp: 301937

Ion Ratio Lower Upper

76 100

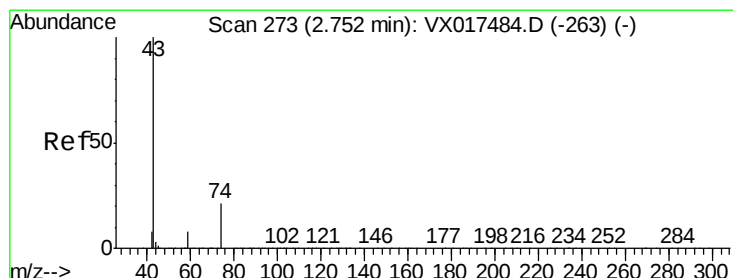
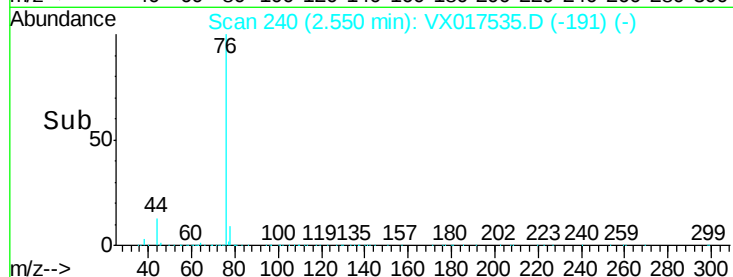
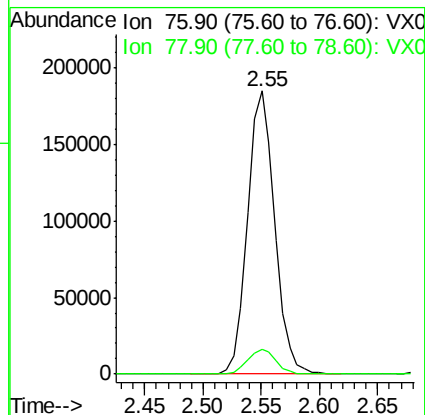
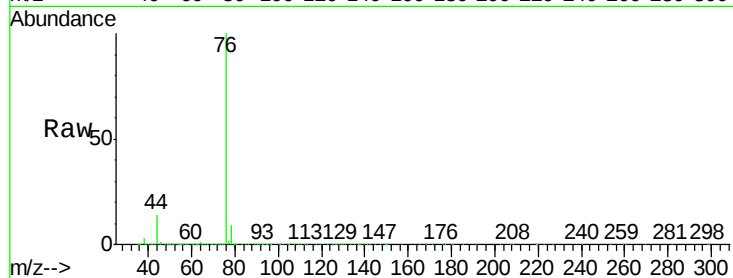
78 8.8 7.5 11.3

Manual Integrations

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#18

Methyl Acetate

Concen: 17.890 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017535.D

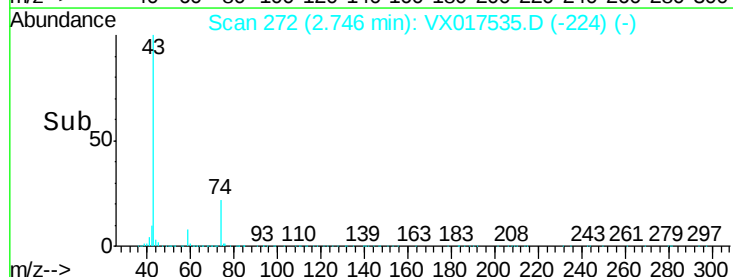
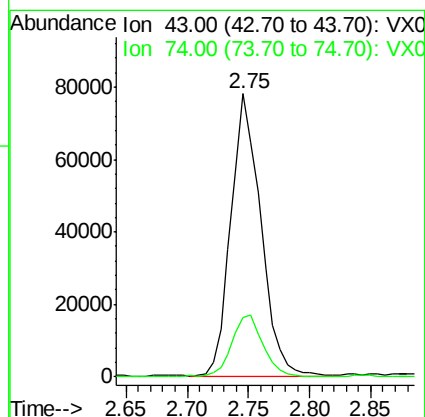
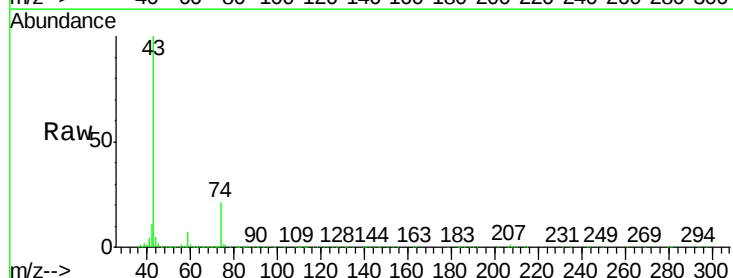
Acq: 24 Jul 2020 12:20

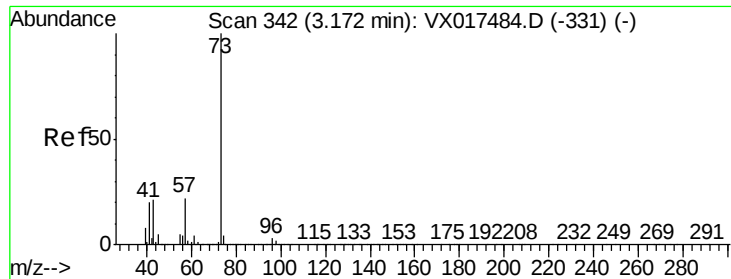
Tgt Ion: 43 Resp: 132243

Ion Ratio Lower Upper

43 100

74 23.5 17.5 26.3





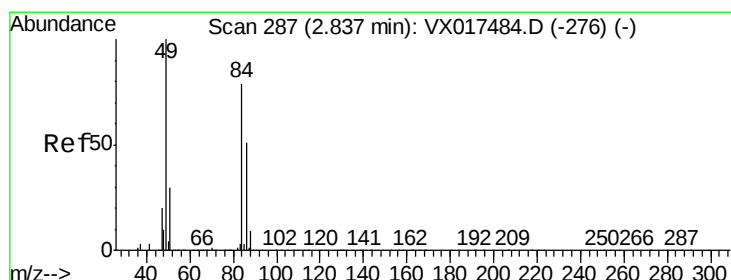
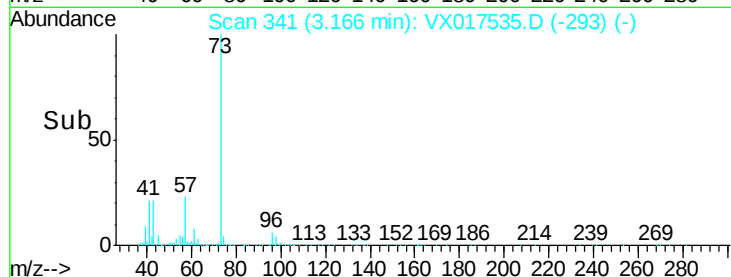
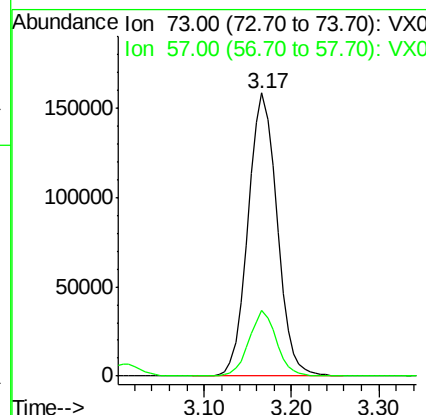
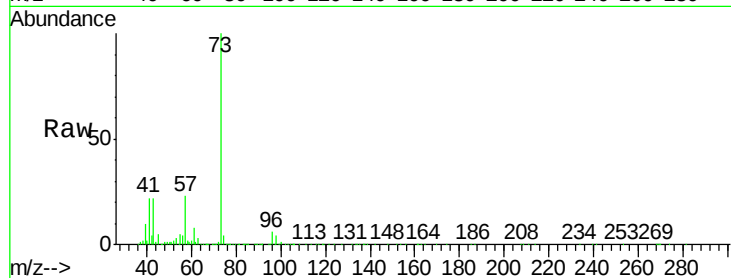
#19
Methyl tert-butyl Ether
Concen: 18.381 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion: 73 Resp: 364791
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.4

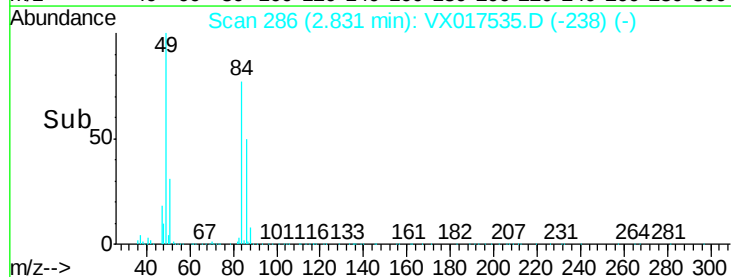
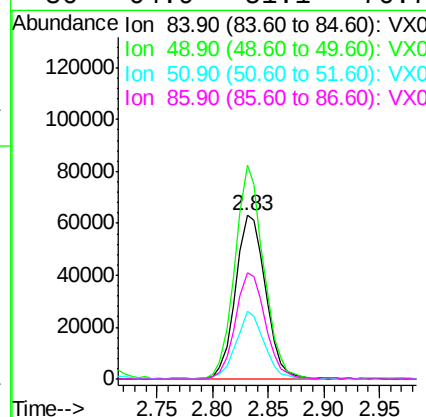
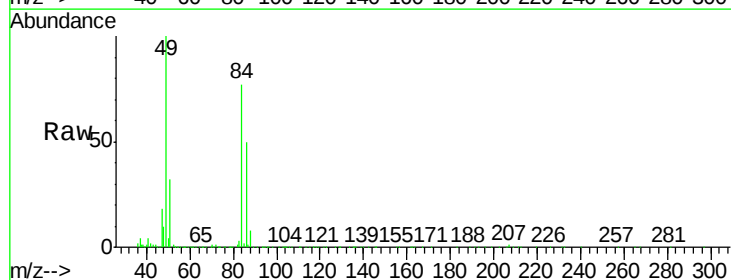
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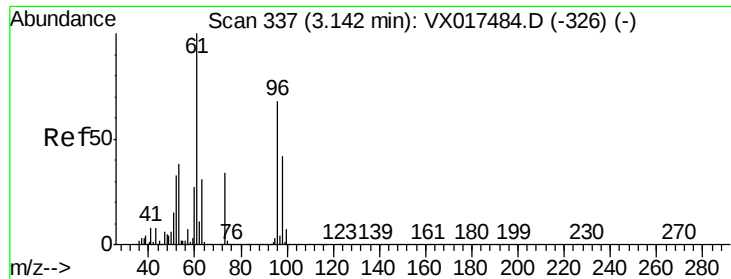
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#20
Methylene Chloride
Concen: 19.294 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 84 Resp: 118711
Ion Ratio Lower Upper
84 100
49 130.6 100.3 150.5
51 41.1 30.5 45.7
86 64.9 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.081 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

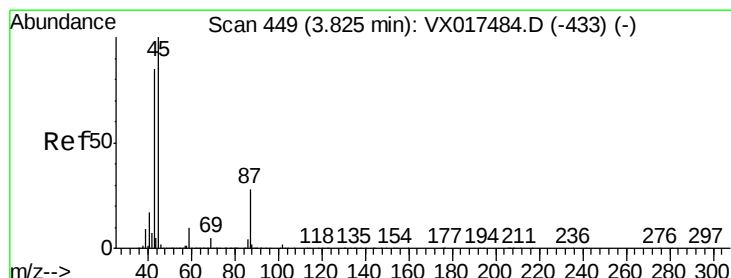
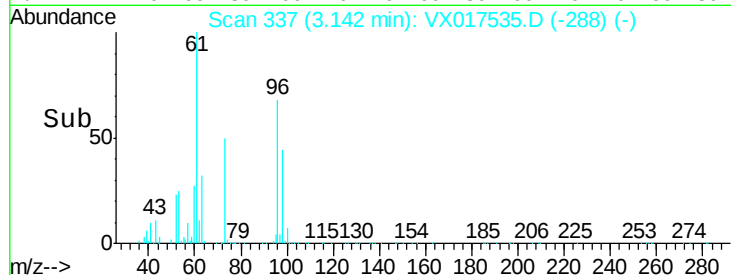
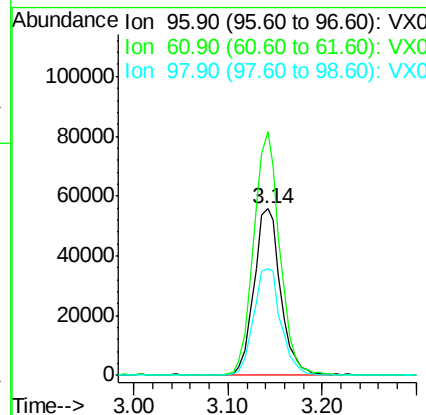
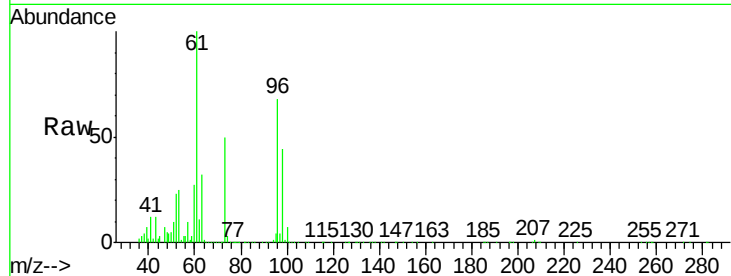
ClientSampleId :

VX0724WBSD01

Tgt Ion:	96	Resp:	111068
Ion	Ratio	Lower	Upper
96	100		
61	145.7	113.0	169.4
98	64.0	51.8	77.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 18.169 ug/l

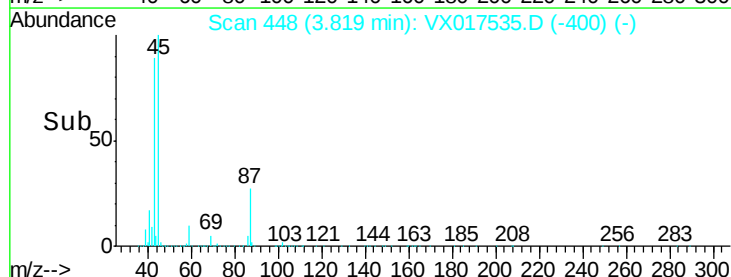
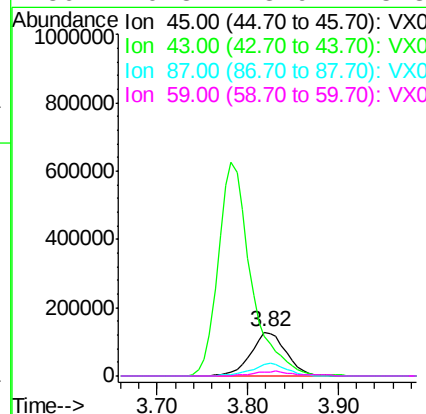
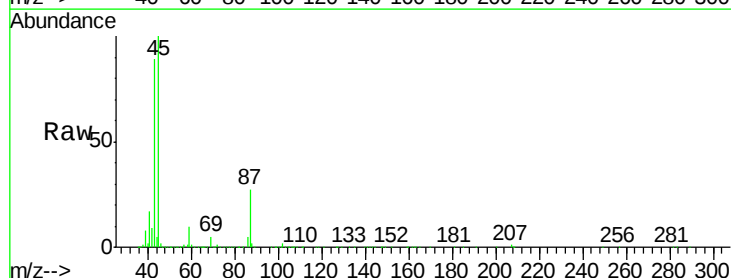
RT: 3.82 min Scan# 448

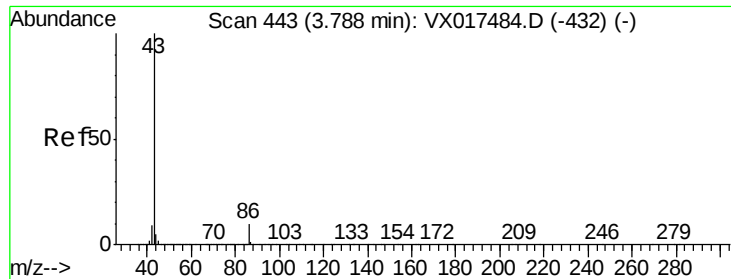
Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion:	45	Resp:	347837
Ion	Ratio	Lower	Upper
45	100		
43	87.6	52.0	78.0#
87	26.8	22.2	33.4
59	9.8	8.9	13.3





#23

Vinyl Acetate

Concen: 92.743 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampled :

VX0724WBSD01

Tgt Ion: 43 Resp: 1583067

Ion Ratio Lower Upper

43 100

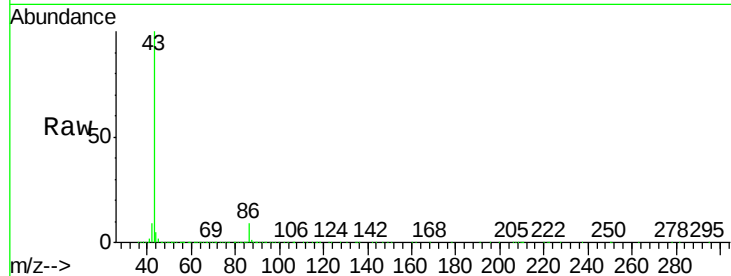
86 9.4 8.2 12.4

Manual Integrations

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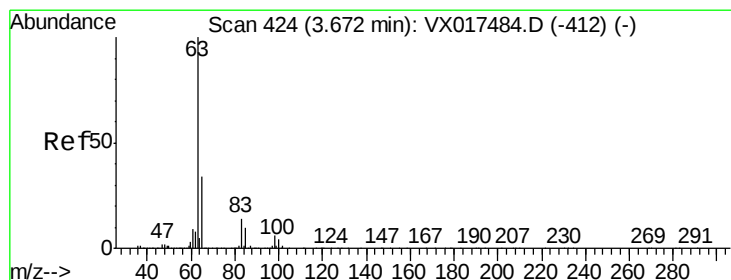
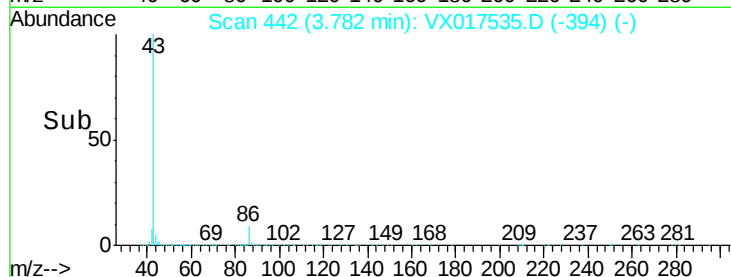
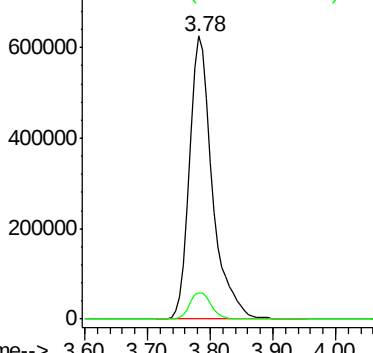
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.810 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

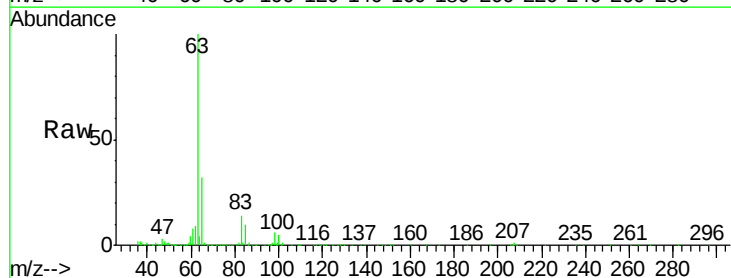
Tgt Ion: 63 Resp: 196407

Ion Ratio Lower Upper

63 100

98 6.3 3.4 10.1

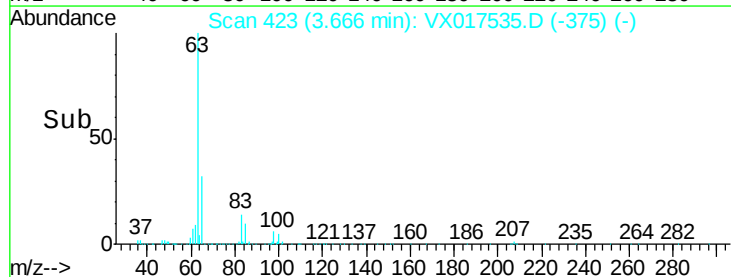
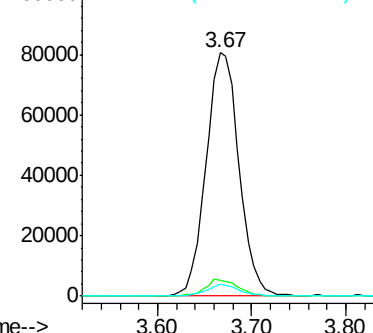
100 4.8 1.9 5.7

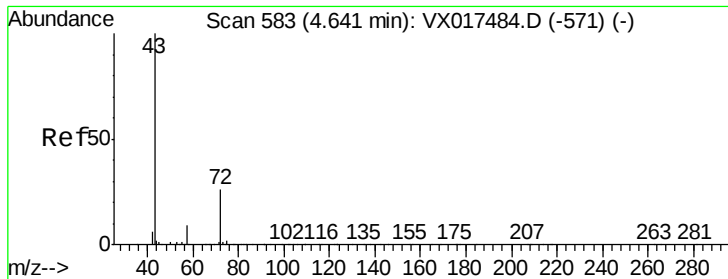


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





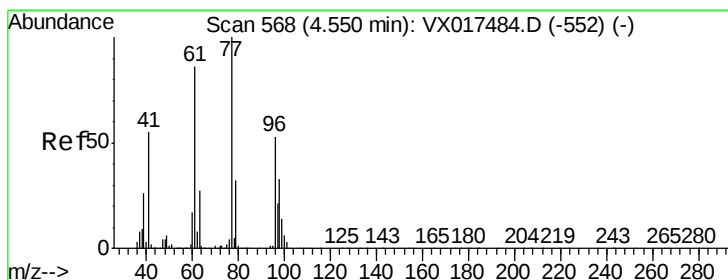
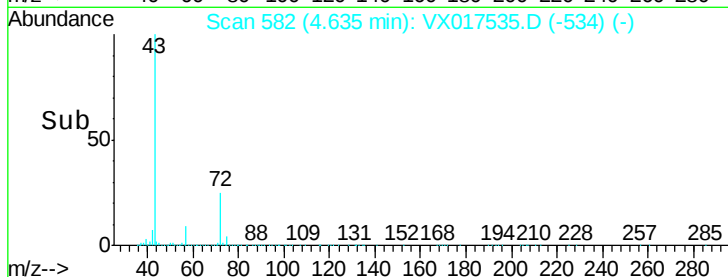
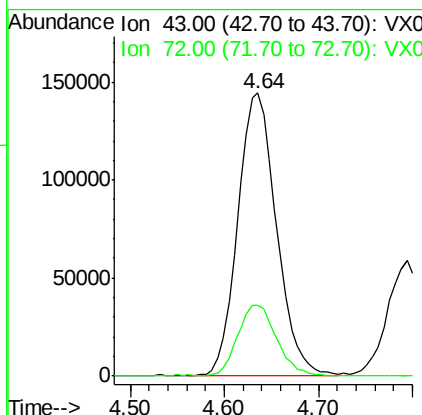
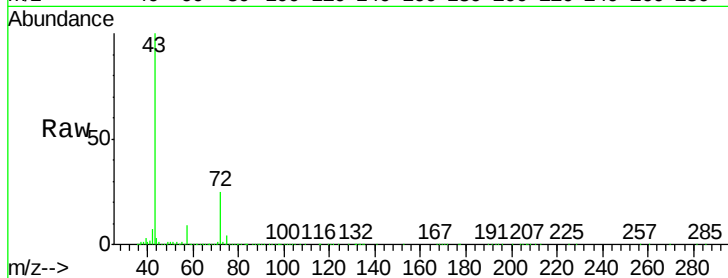
#25
2-Butanone
Concen: 92.679 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion: 43 Resp: 413227
Ion Ratio Lower Upper
43 100
72 24.6 19.0 28.4

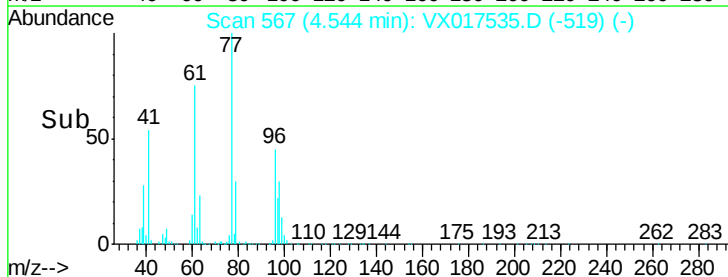
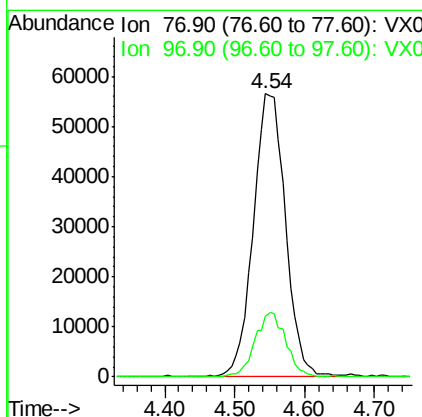
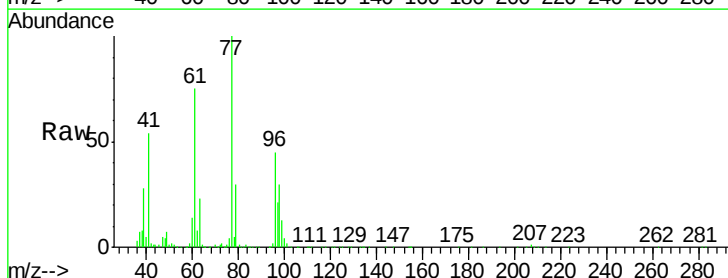
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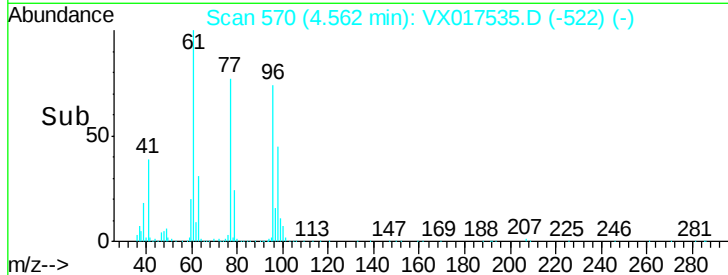
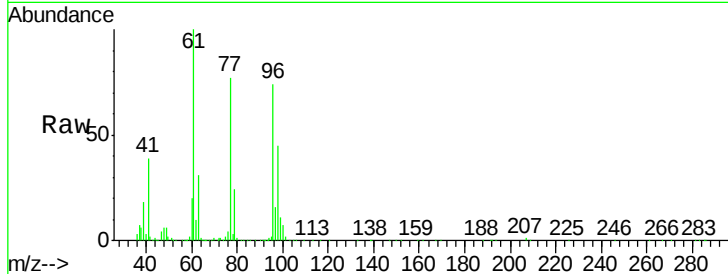
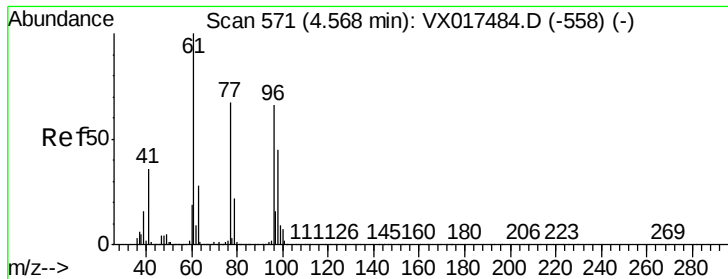
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.398 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 77 Resp: 181616
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





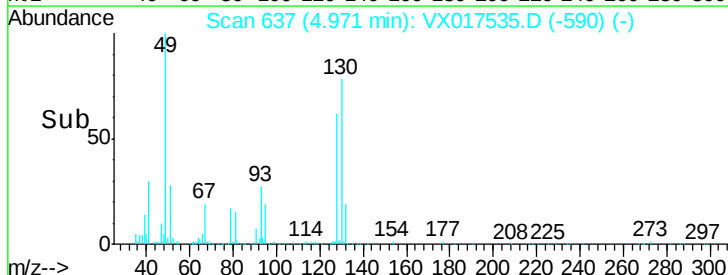
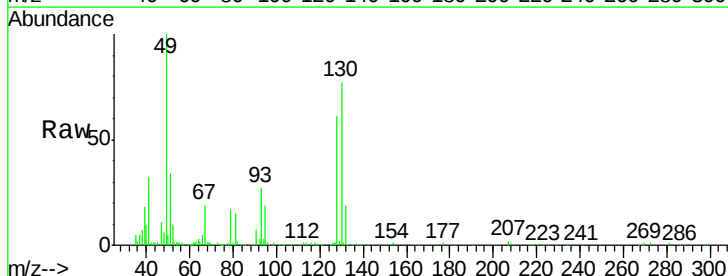
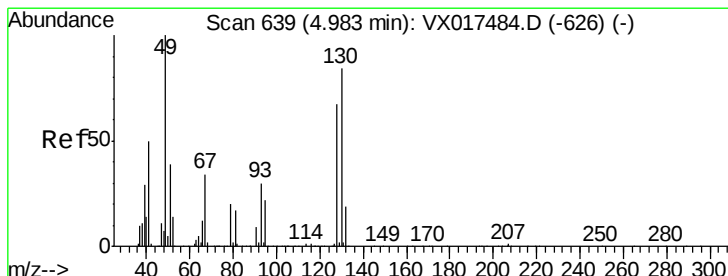
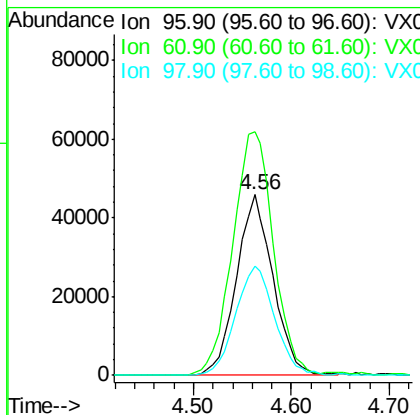
#27
 cis-1,2-Dichloroethene
 Concen: 17.715 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	118192		
61	150.4	0.0	301.2	
98	64.8	0.0	130.0	

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

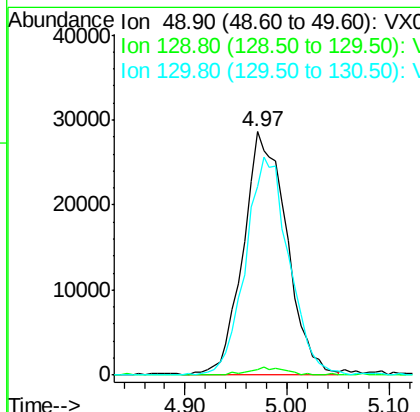
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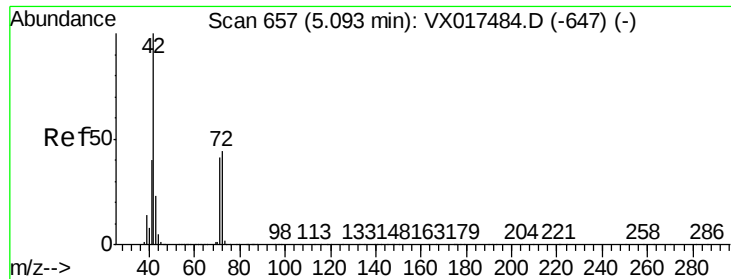
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#28
 Bromochloromethane
 Concen: 16.900 ug/l
 RT: 4.97 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	84456		
129	2.6	0.0	4.6	
130	89.7	66.7	100.1	





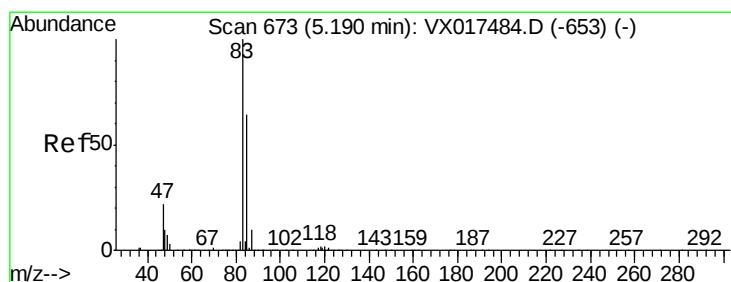
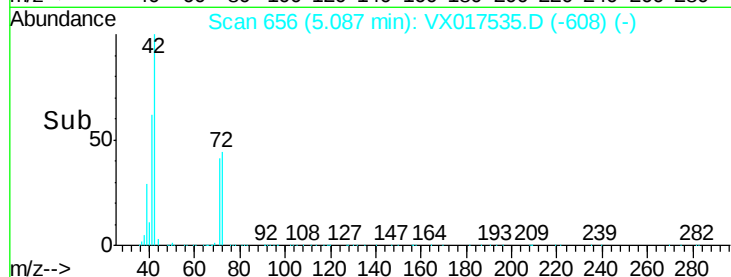
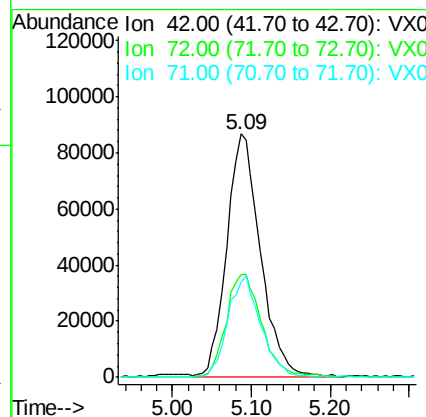
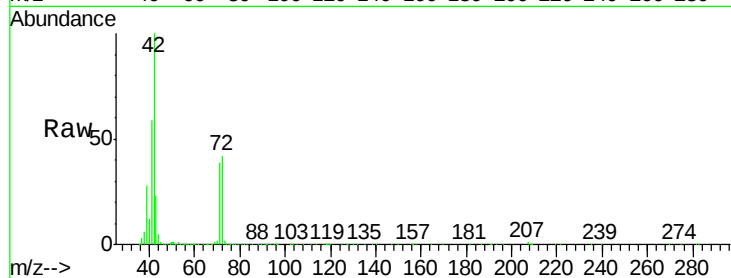
#29
Tetrahydrofuran
Concen: 92.434 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.8	35.5	53.3
71	41.6	33.0	49.4

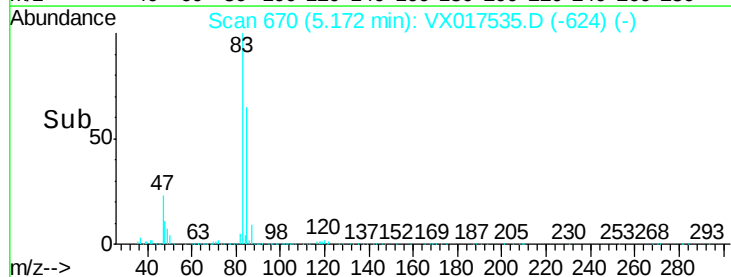
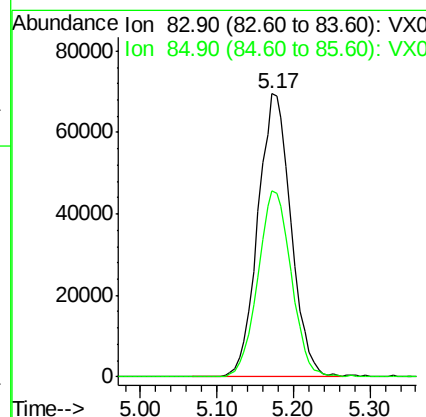
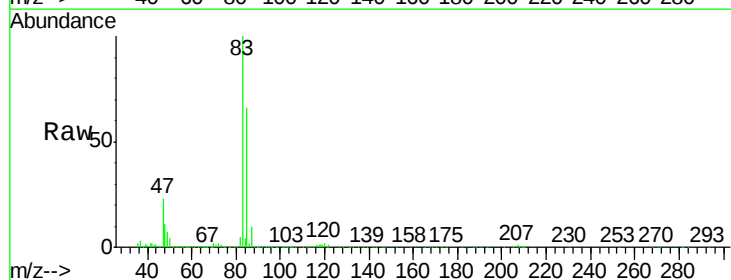
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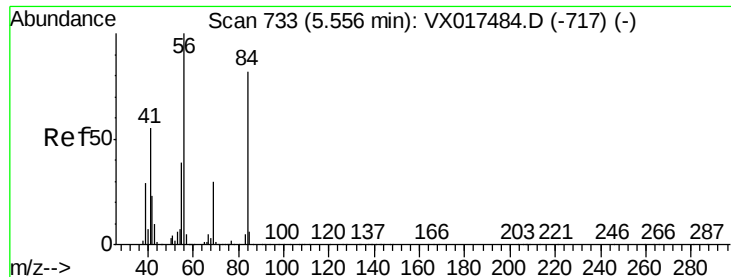
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#30
Chloroform
Concen: 18.606 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.02 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.4	77.2





#31

Cyclohexane

Concen: 18.000 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

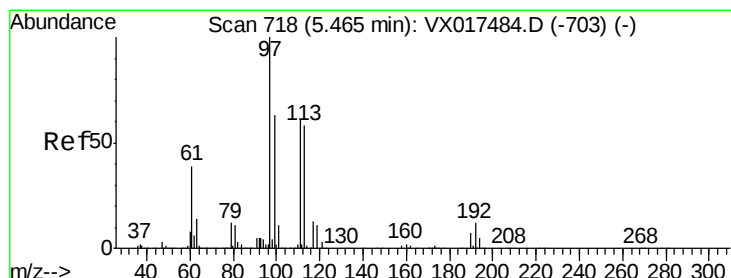
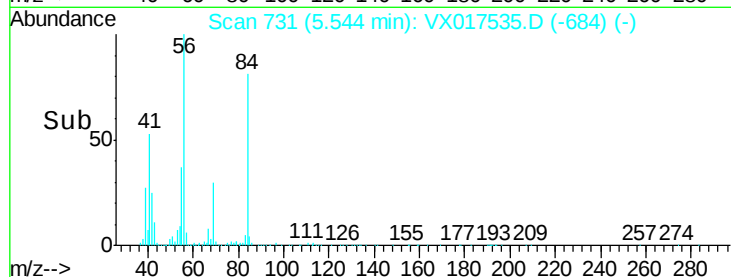
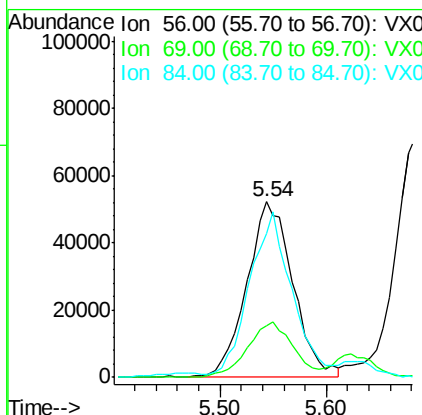
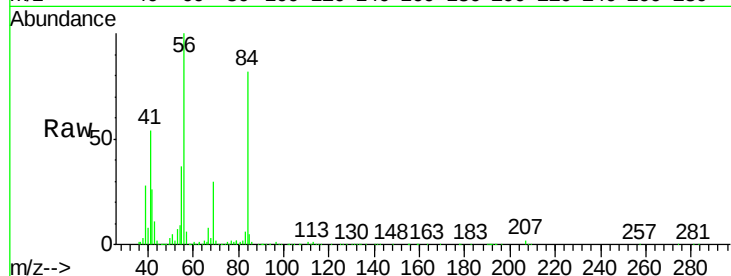
ClientSampleId :

VX0724WBSD01

Tgt Ion:	56	Resp:	158294
Ion Ratio	Lower	Upper	
56	100		
69	29.4	24.2	36.4
84	79.7	69.0	103.6

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.191 ug/l

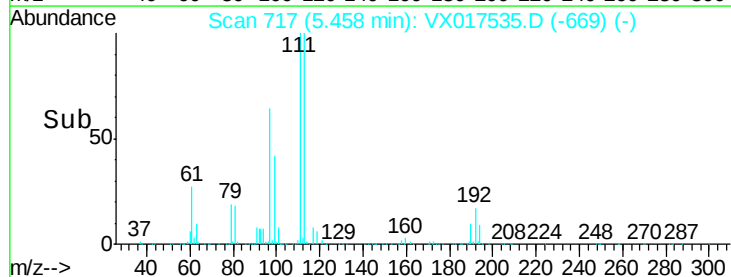
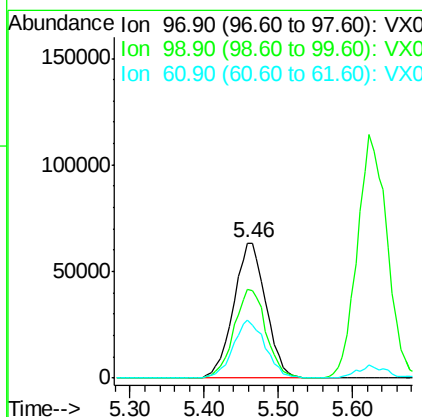
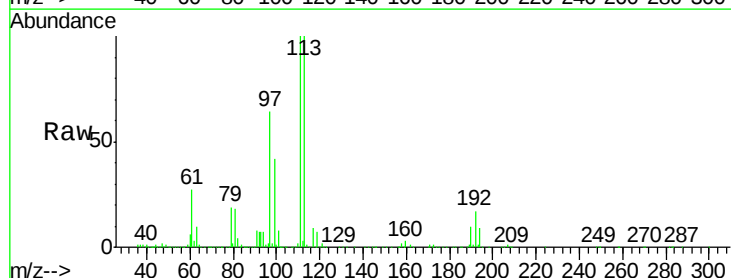
RT: 5.46 min Scan# 717

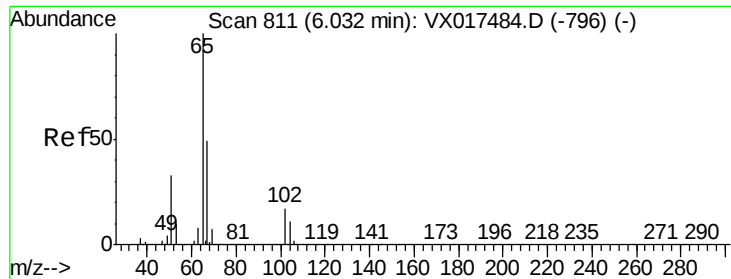
Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion:	97	Resp:	193292
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.9	77.9
61	42.0	34.1	51.1





#33

1,2-Dichloroethane-d4

Concen: 51.229 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 65 Resp: 365314

Ion Ratio Lower Upper

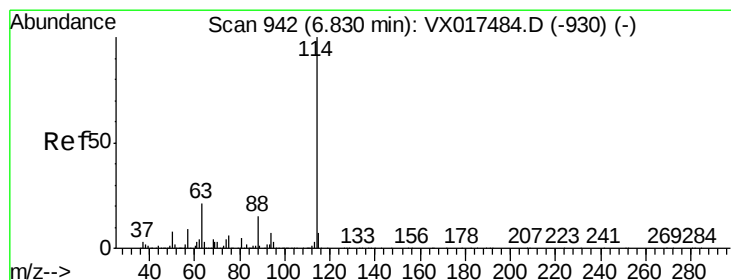
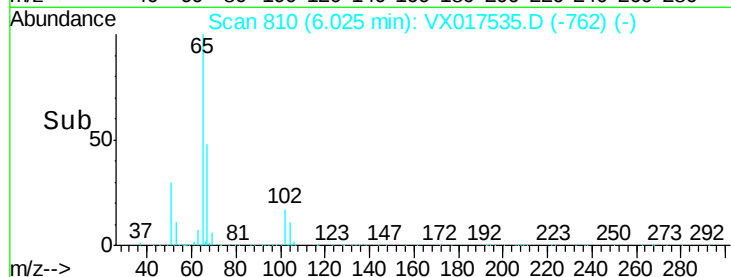
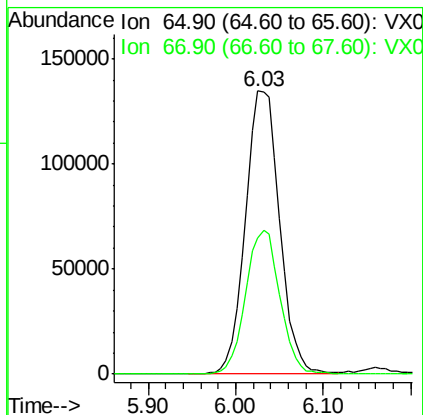
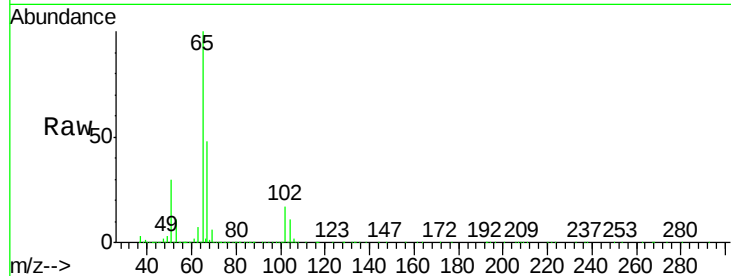
65 100

67 50.9 0.0 102.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

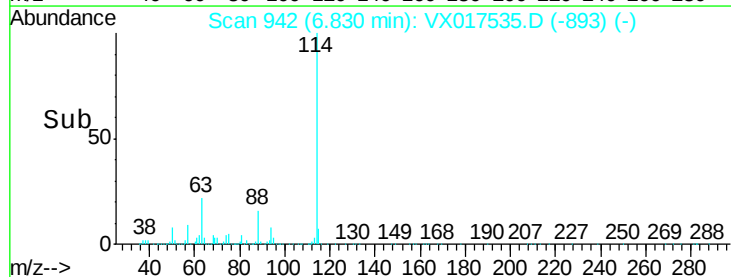
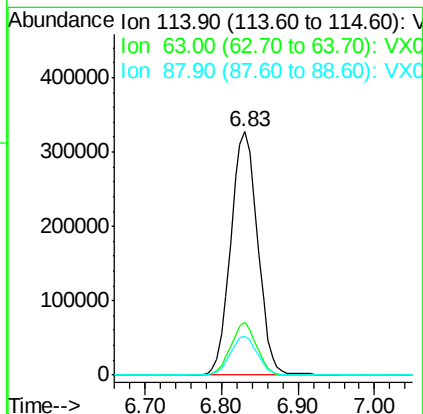
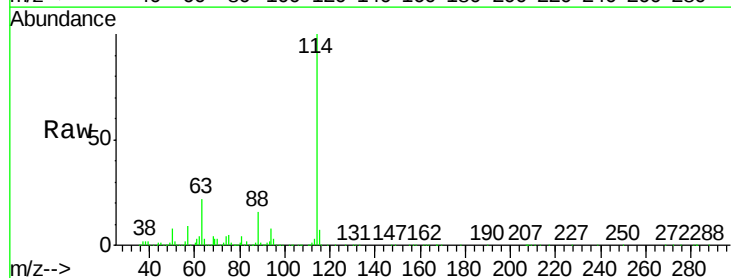
Tgt Ion: 114 Resp: 797740

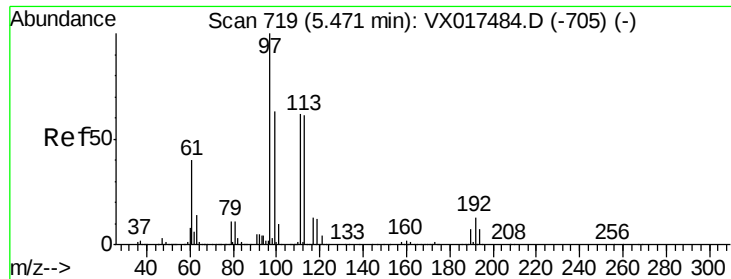
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.6

88 15.8 0.0 33.4





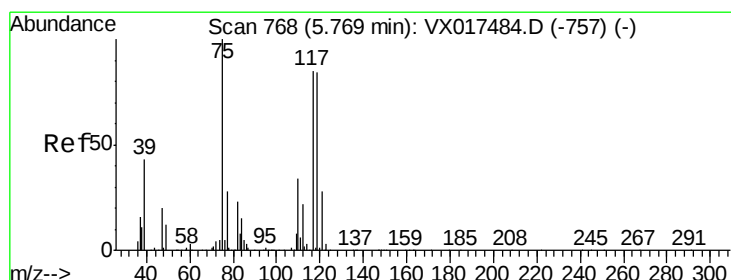
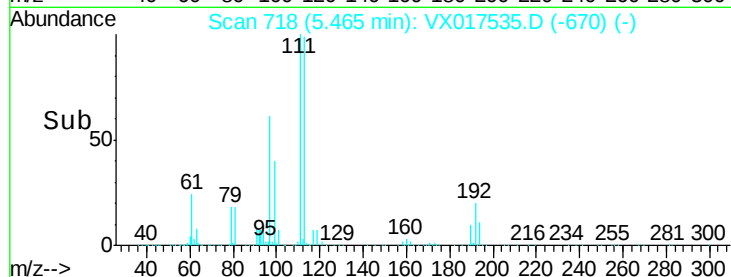
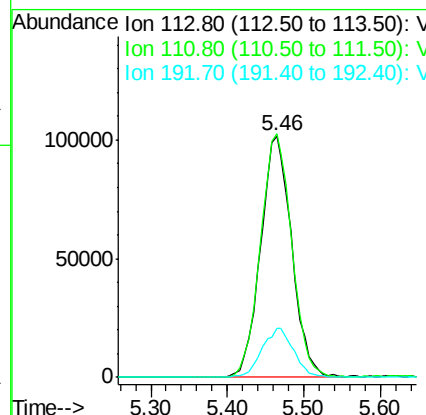
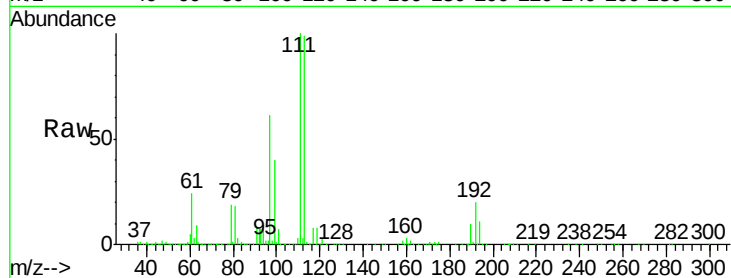
#35
 Dibromofluoromethane
 Concen: 54.072 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	288491		
111	101.3	80.7	121.1	
192	20.6	16.9	25.3	

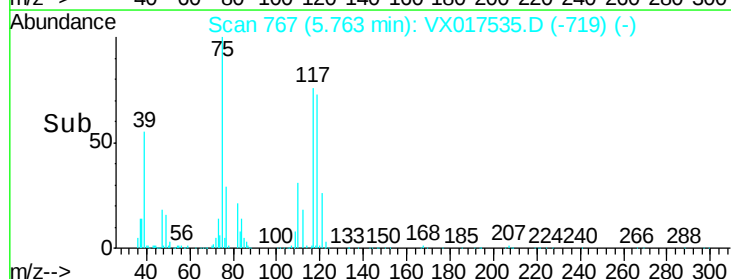
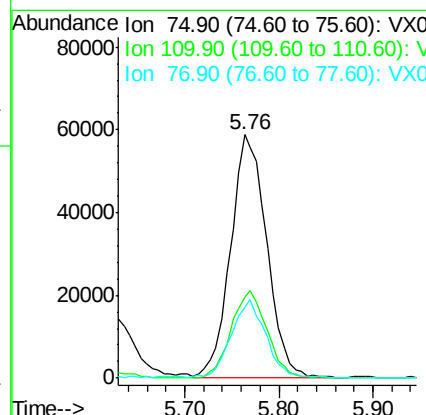
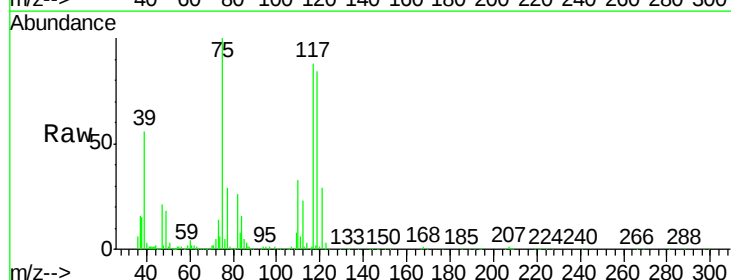
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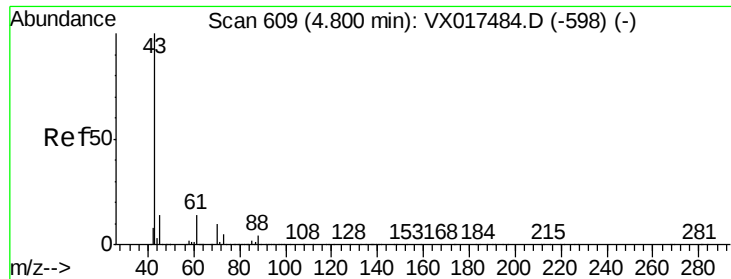
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#36
 1,1-Dichloropropene
 Concen: 20.381 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	155939		
110	36.2	18.1	54.3	
77	30.6	24.6	37.0	





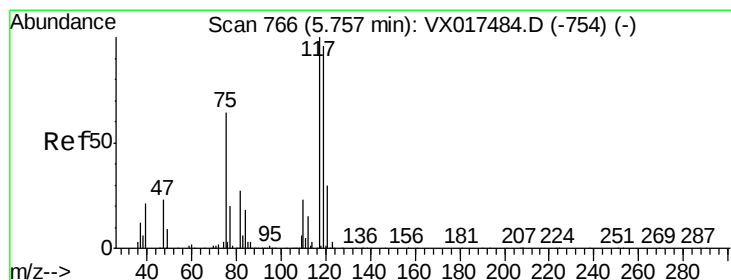
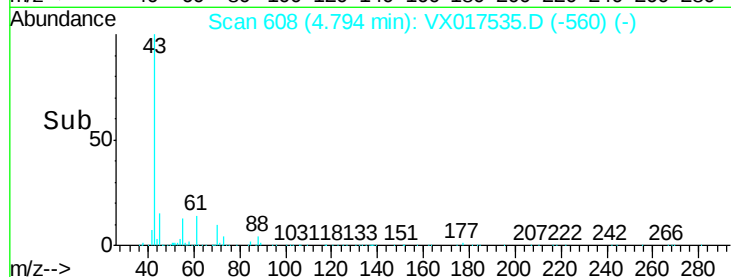
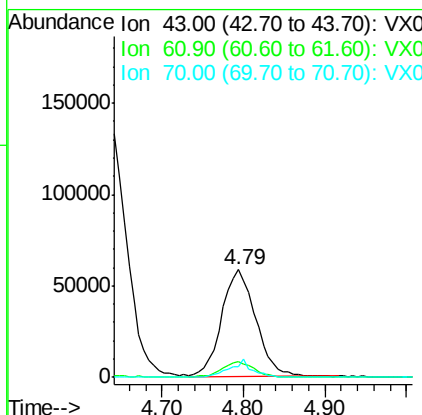
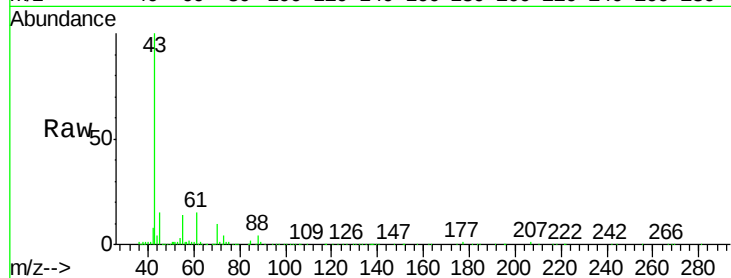
#37
Ethyl Acetate
Concen: 20.160 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	11.3	8.5	12.7

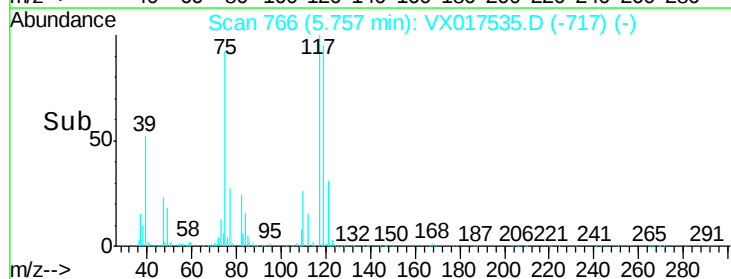
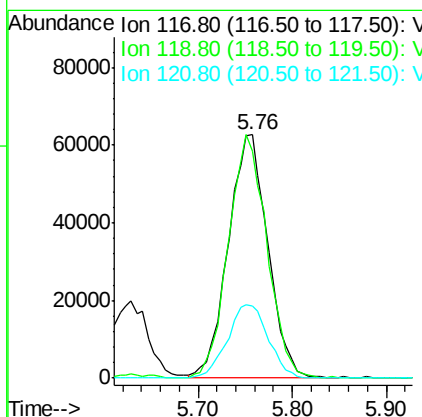
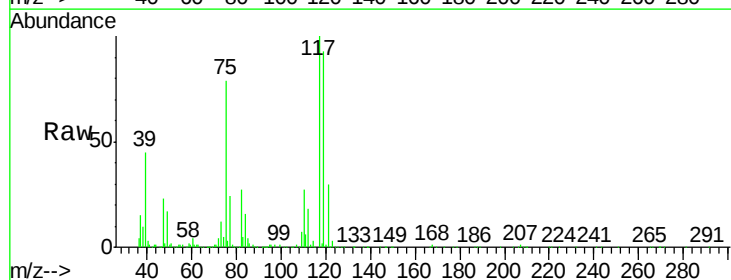
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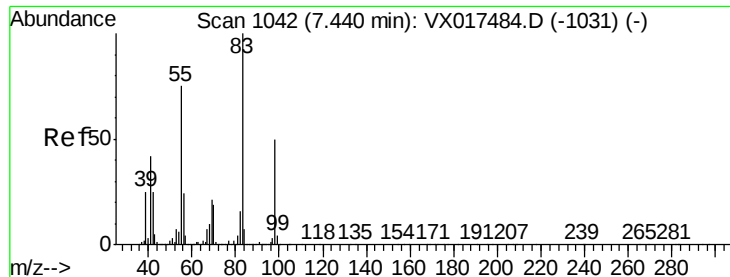
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#38
Carbon Tetrachloride
Concen: 19.549 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.4	113.0
121	29.6	24.3	36.5





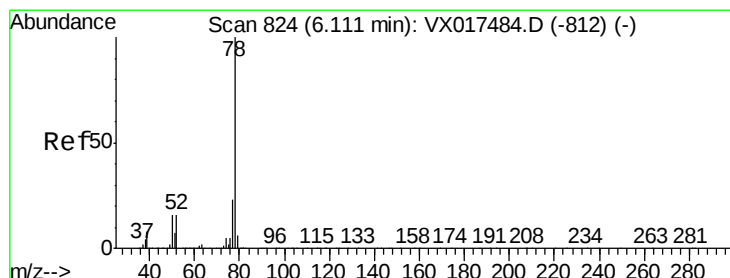
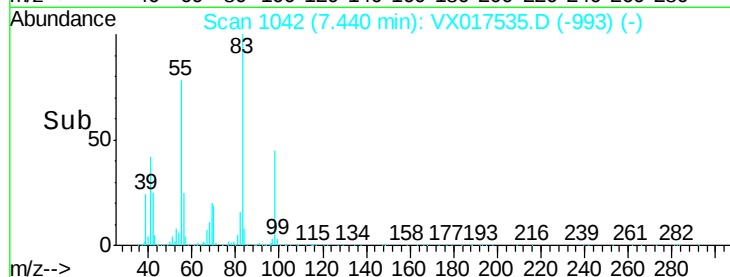
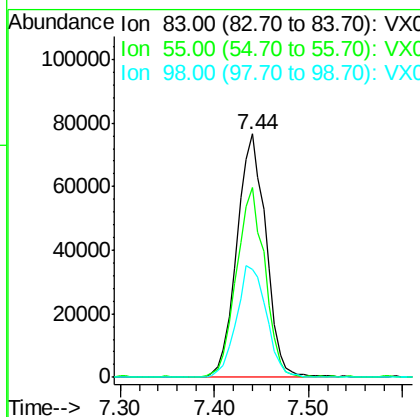
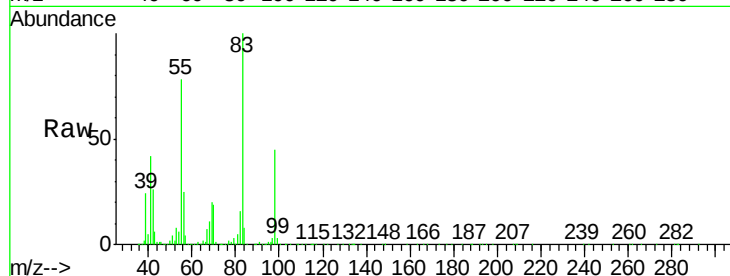
#39
Methylcyclohexane
Concen: 18.421 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	164529		
55	78.1	61.8	92.8	
98	44.5	36.9	55.3	

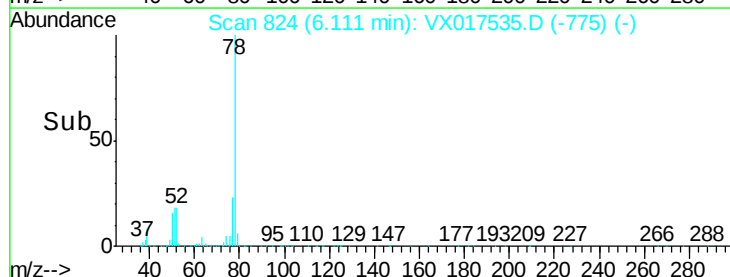
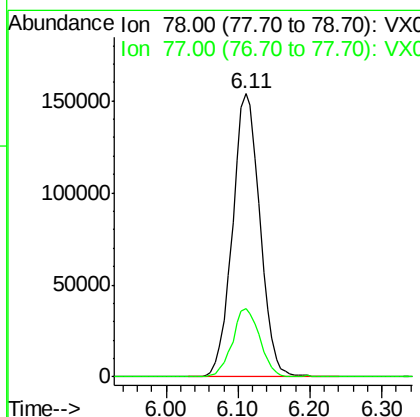
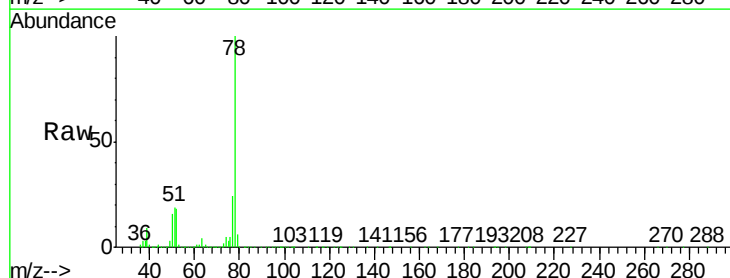
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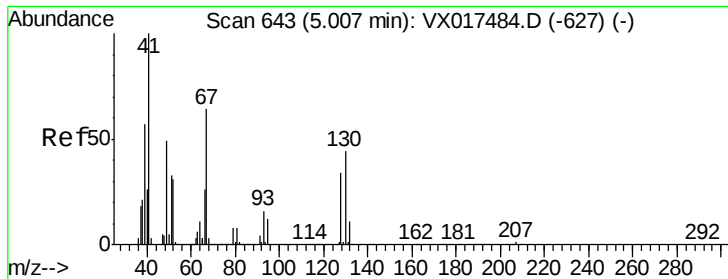
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#40
Benzene
Concen: 18.615 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	408334		
77	23.8	19.4	29.2	





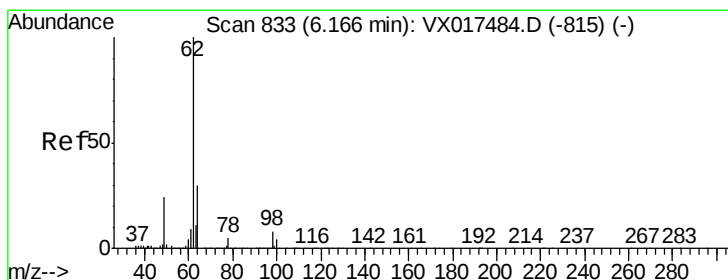
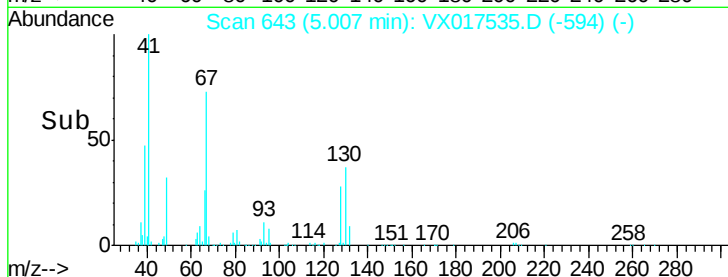
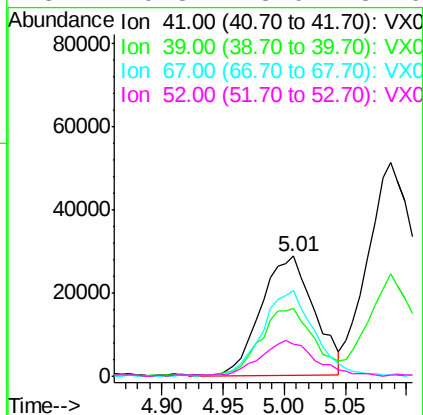
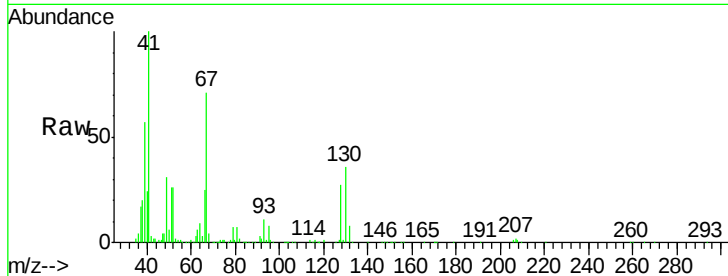
#41
Methacrylonitrile
Concen: 18.192 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.5	43.9	65.9	
67	70.3	54.0	81.0	
52	29.8	23.0	34.6	

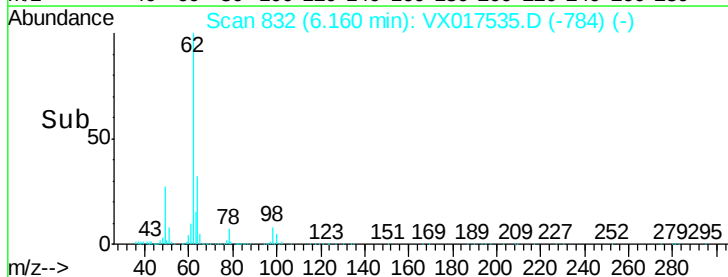
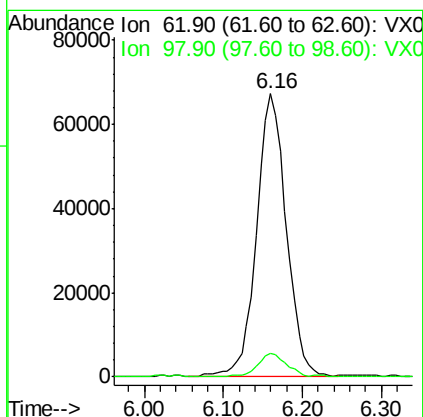
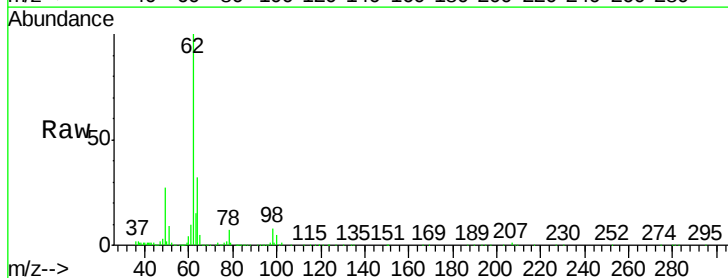
Manual Integrations
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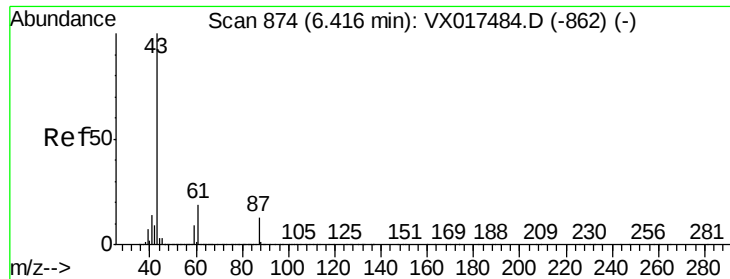
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.523 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.5	0.0	16.0	





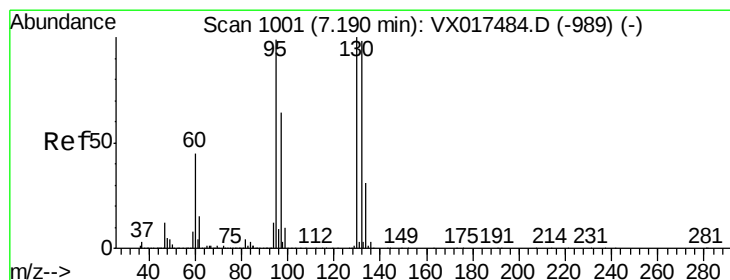
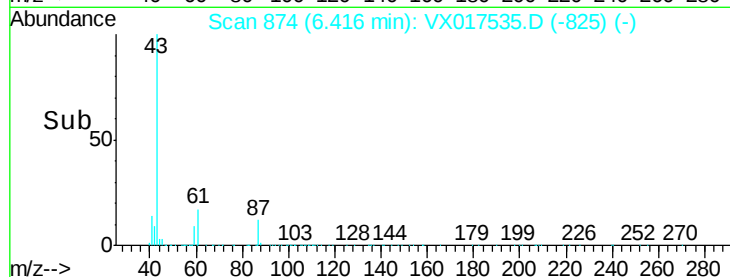
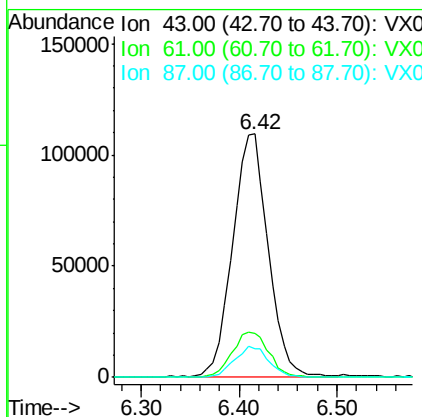
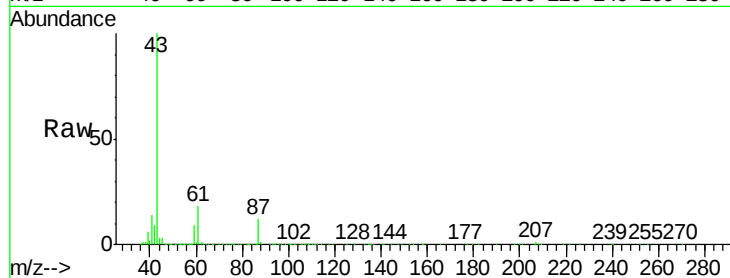
#43
Isopropyl Acetate
Concen: 19.875 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.5	23.3
87	12.3	10.5	15.7

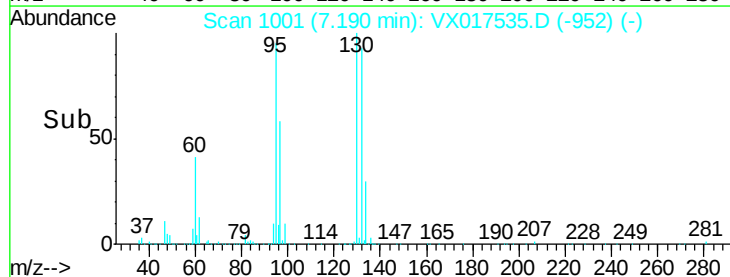
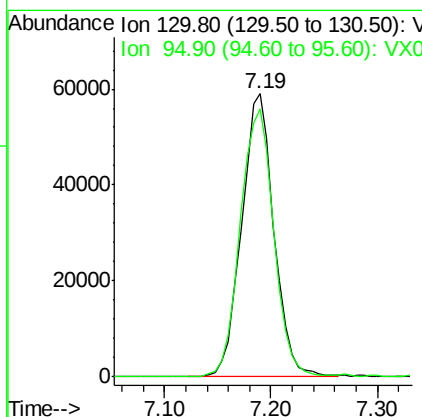
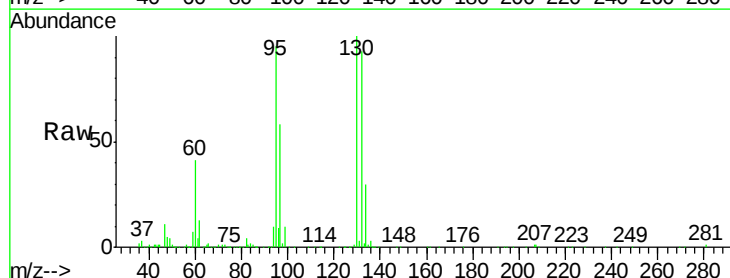
Manual Integrations
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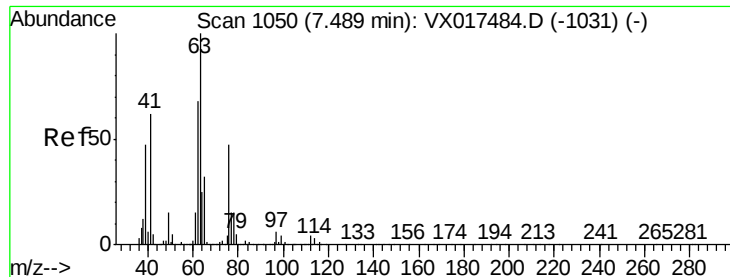
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7/27/2020 11:03:52 AM



#44
Trichloroethene
Concen: 19.577 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	189.0





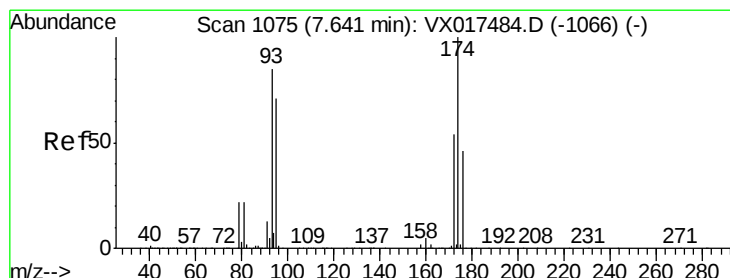
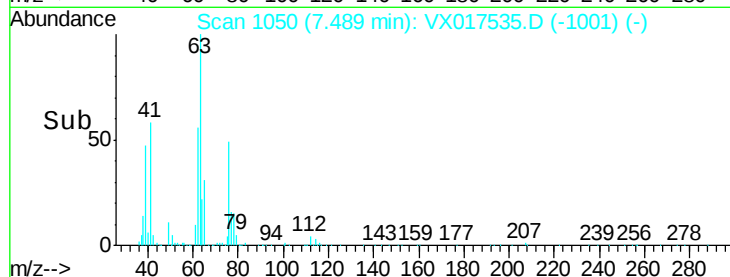
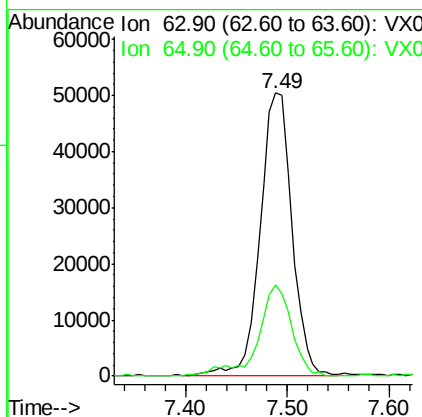
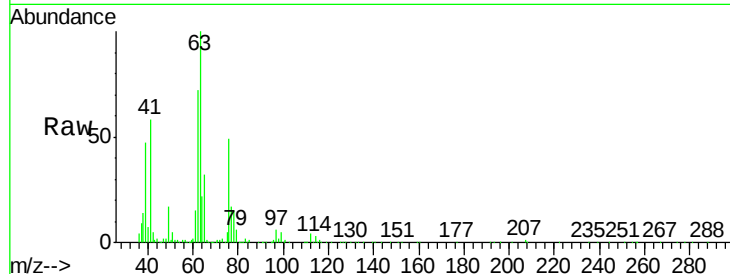
#45
 1,2-Dichloropropane
 Concen: 17.872 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion: 63 Resp: 108674
 Ion Ratio Lower Upper
 63 100
 65 32.2 24.5 36.7

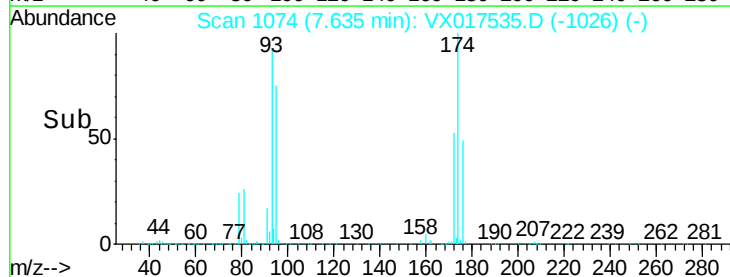
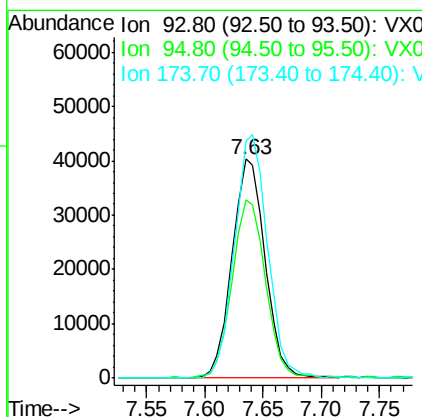
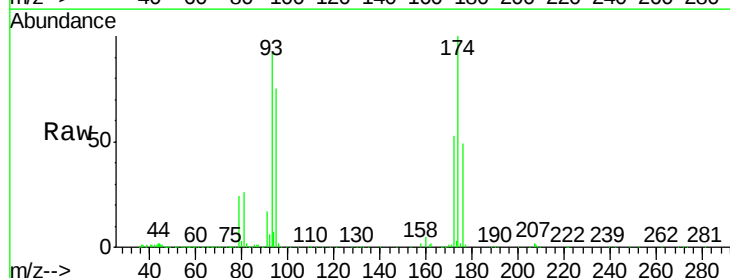
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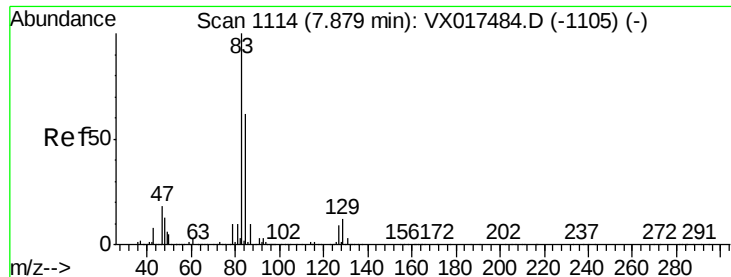
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#46
 Dibromomethane
 Concen: 18.623 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion: 93 Resp: 80031
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.6 99.8
 174 110.9 87.0 130.6





#47

Bromodichloromethane

Concen: 18.877 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

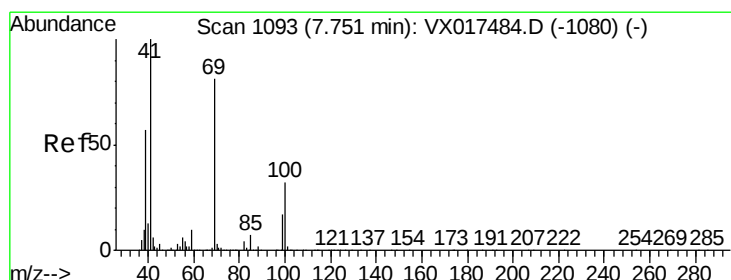
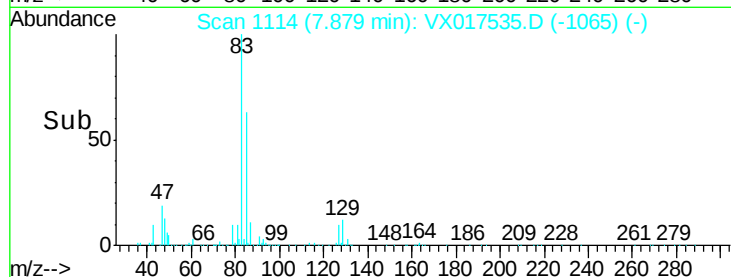
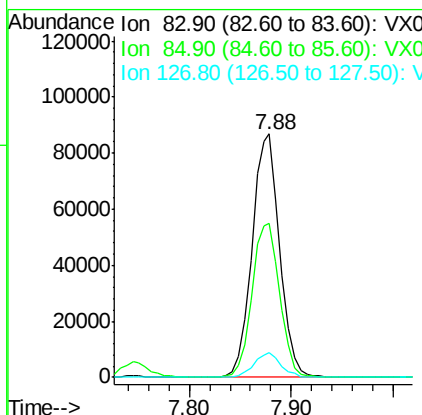
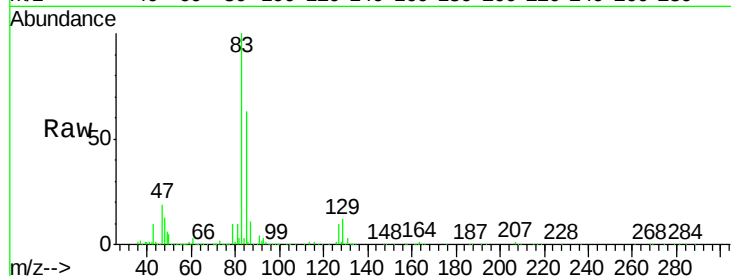
ClientSampleId :

VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.8
127	10.4	7.4	11.2

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#48

Methyl methacrylate

Concen: 19.954 ug/l

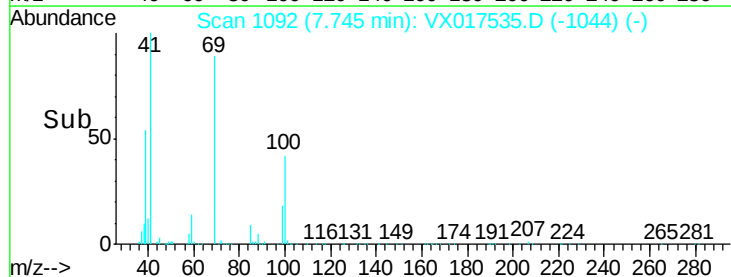
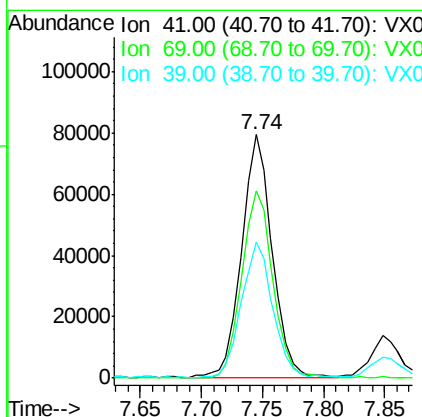
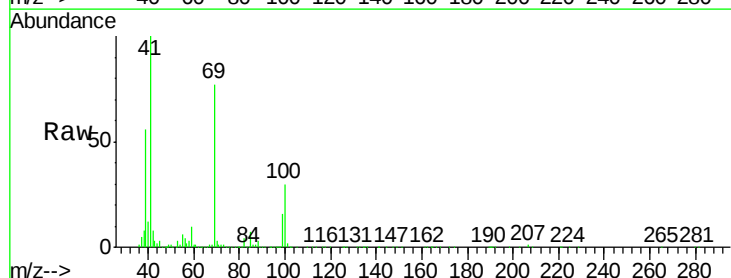
RT: 7.74 min Scan# 1092

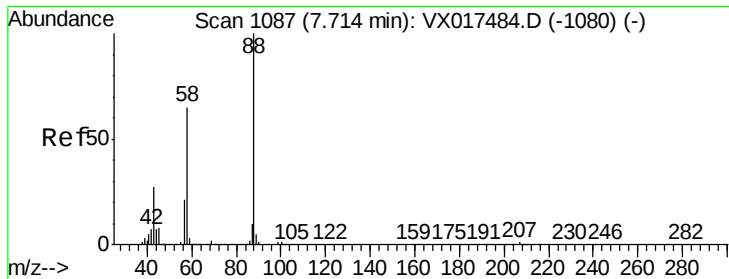
Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
41	100		
69	79.1	63.1	94.7
39	57.8	45.1	67.7





#49

1,4-Dioxane

Concen: 429.332 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

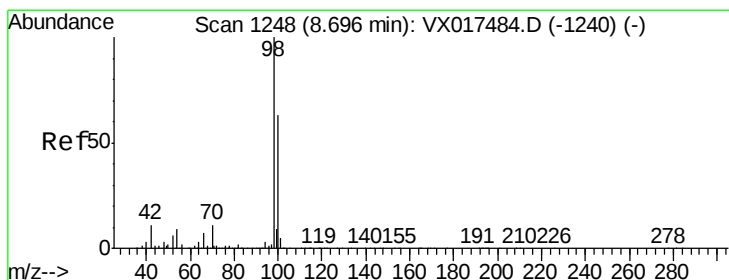
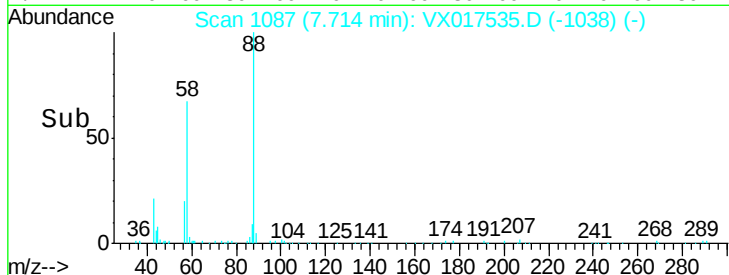
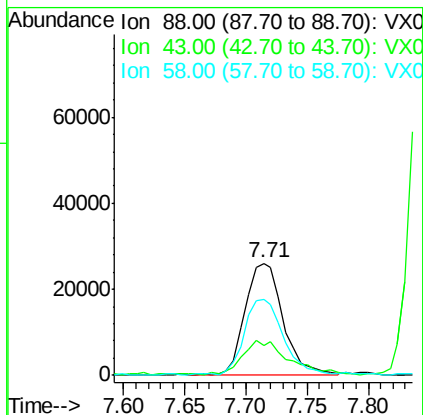
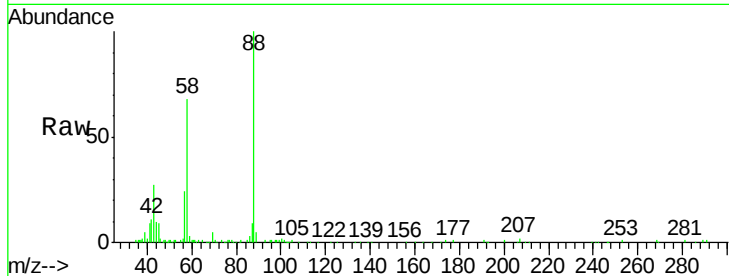
ClientSampleId :

VX0724WBSD01

Tgt Ion:	88	Resp:	56357
Ion	Ratio	Lower	Upper
88	100		
43	36.0	27.8	41.6
58	68.6	58.3	87.5

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#50

Toluene-d8

Concen: 49.604 ug/l

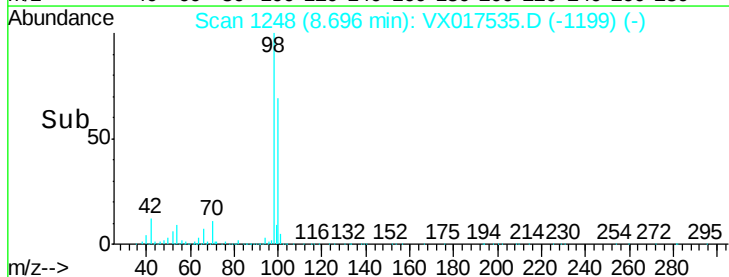
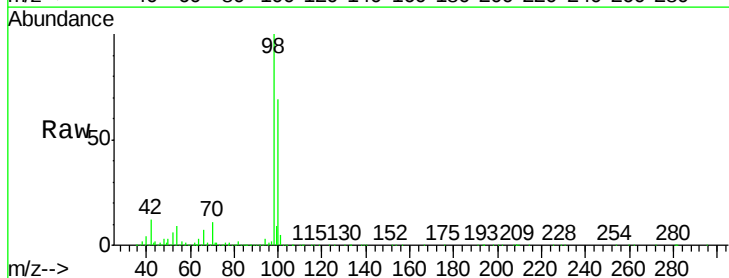
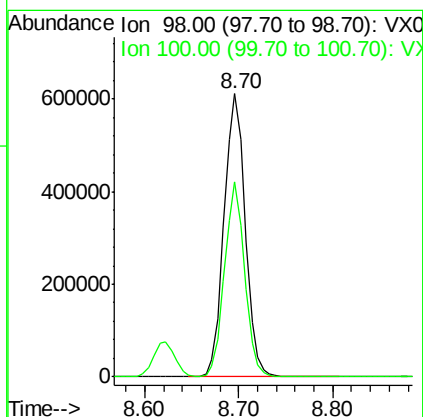
RT: 8.70 min Scan# 1248

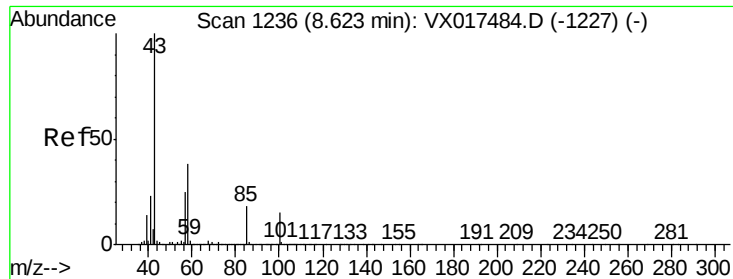
Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion:	98	Resp:	954739
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5





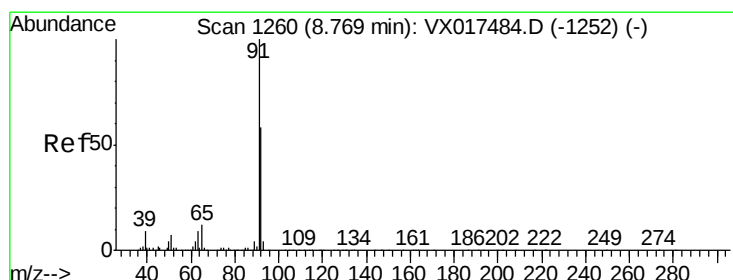
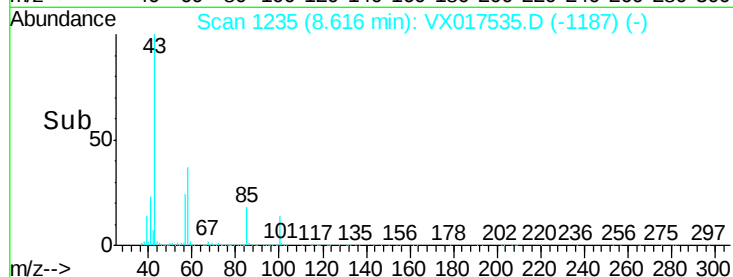
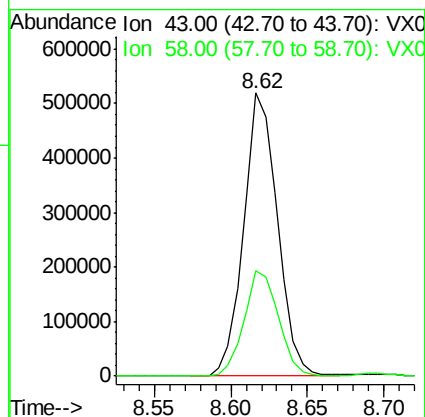
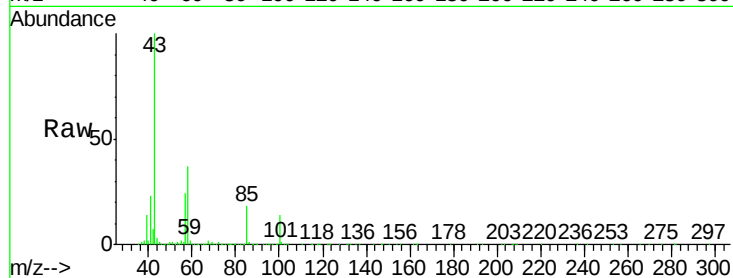
#51
 4-Methyl-2-Pentanone
 Concen: 96.370 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion: 43 Resp: 794213
 Ion Ratio Lower Upper
 43 100
 58 37.9 31.0 46.4

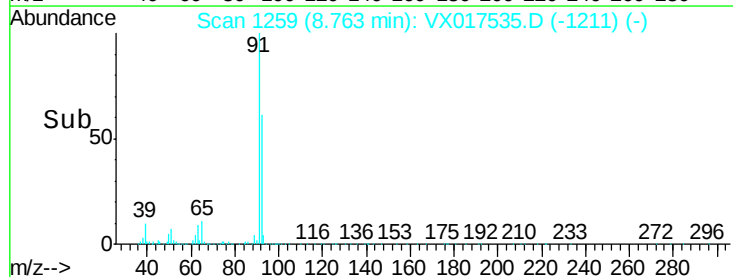
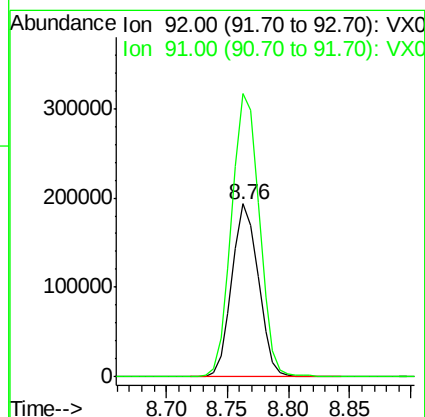
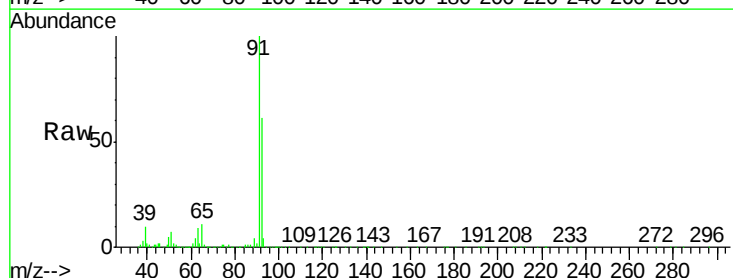
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#52
 Toluene
 Concen: 20.688 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion: 92 Resp: 291024
 Ion Ratio Lower Upper
 92 100
 91 170.2 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 19.149 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 75 Resp: 185347

Ion Ratio Lower Upper

75 100

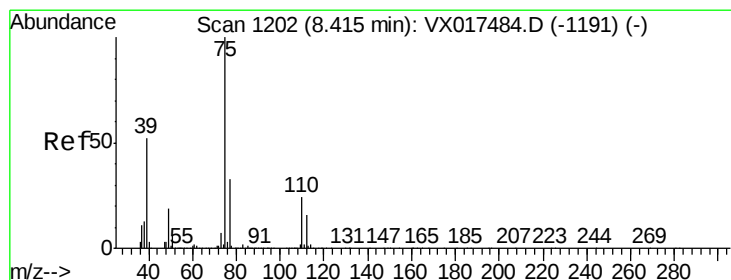
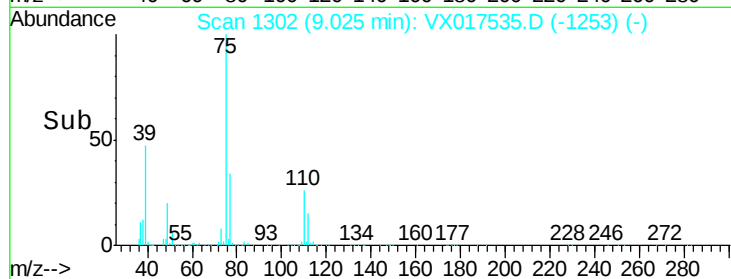
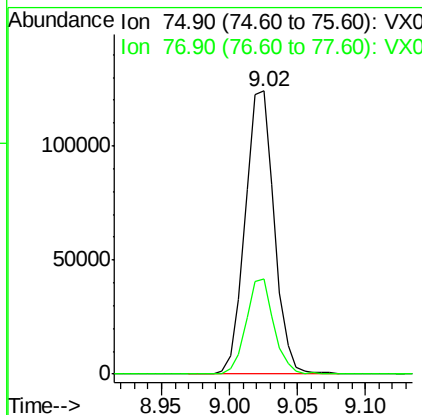
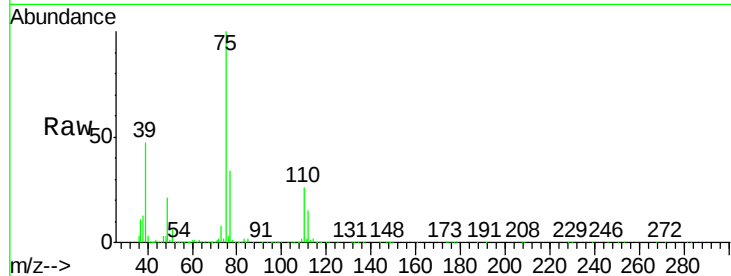
77 33.5 25.5 38.3

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#54

cis-1,3-Dichloropropene

Concen: 18.852 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

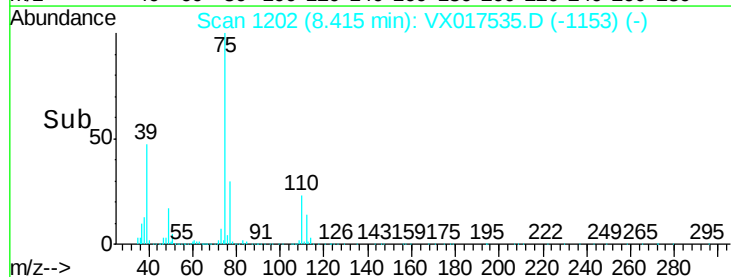
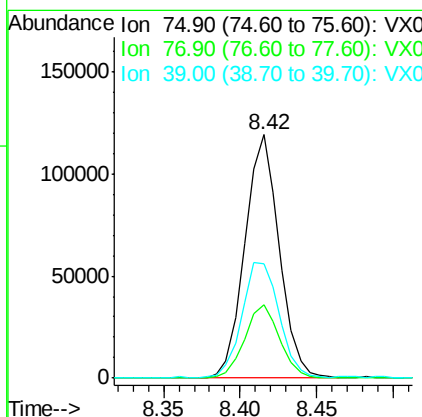
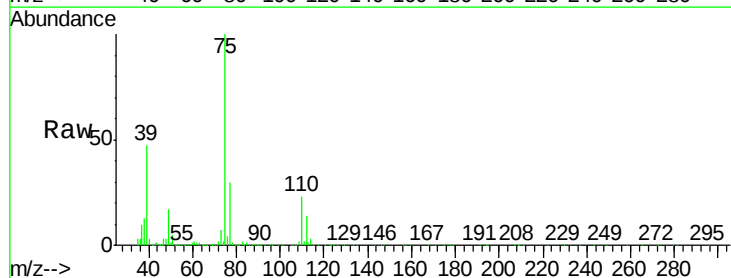
Tgt Ion: 75 Resp: 186125

Ion Ratio Lower Upper

75 100

77 29.8 25.5 38.3

39 46.8 41.8 62.8





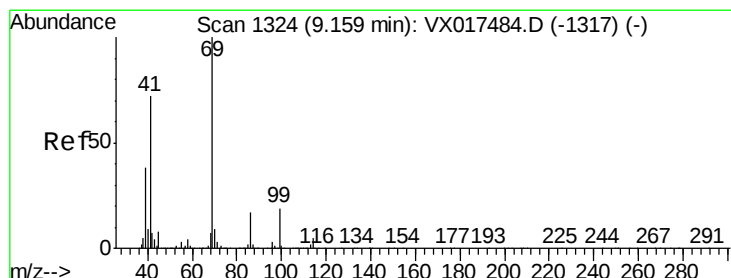
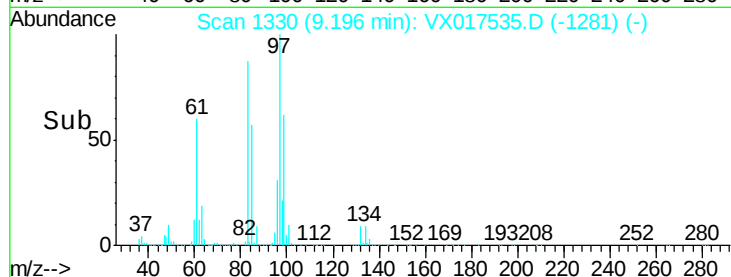
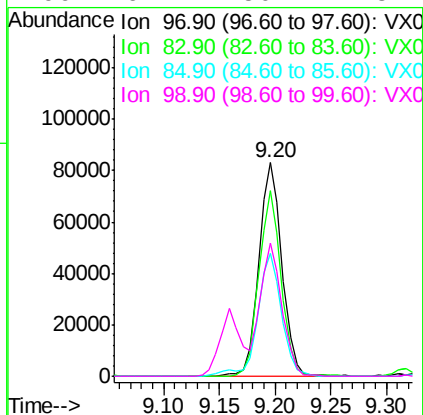
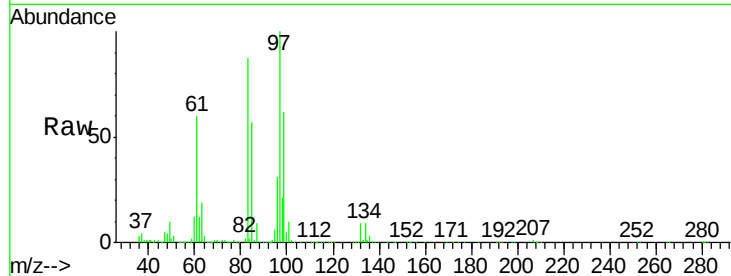
#55
 1,1,2-Trichloroethane
 Concen: 20.471 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
97	100		119965		
83	86.8	67.6	101.4		
85	57.2	44.6	67.0		
99	62.1	50.2	75.4		

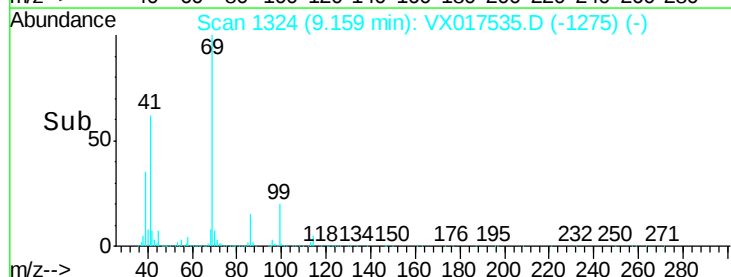
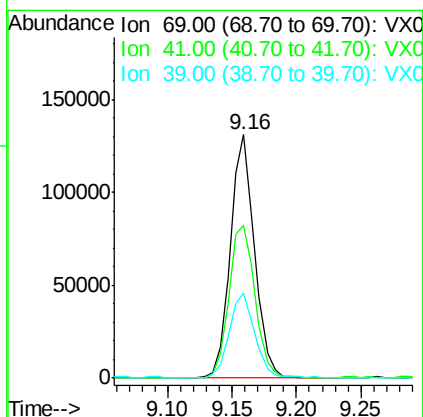
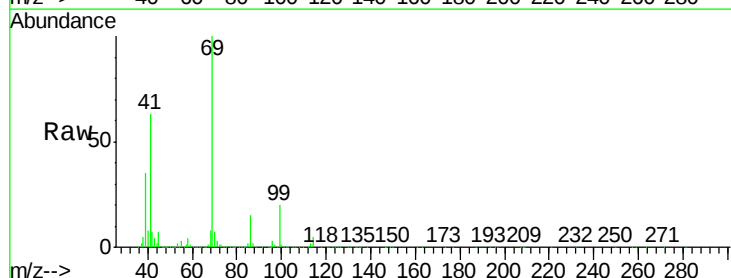
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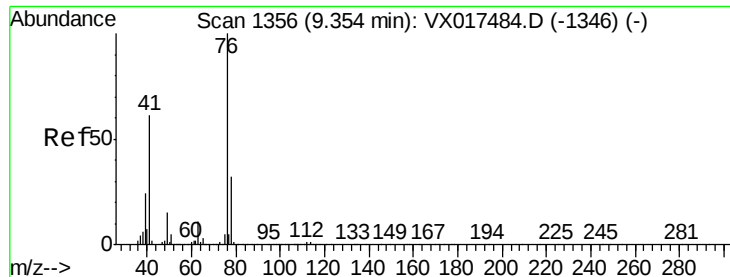
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#56
 Ethyl methacrylate
 Concen: 19.407 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		171344		
41	67.7	55.0	82.6		
39	36.7	30.0	45.0		





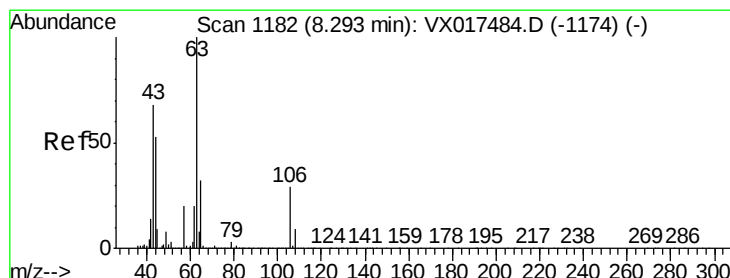
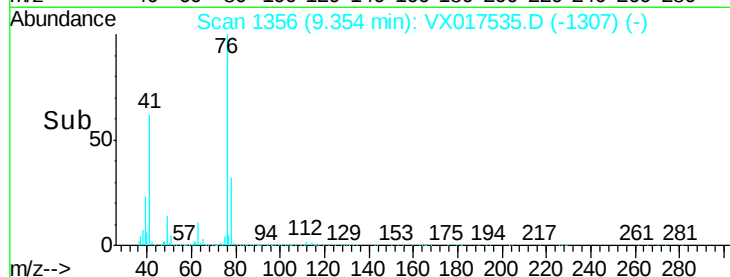
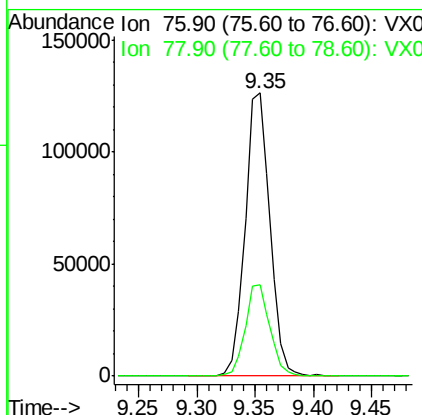
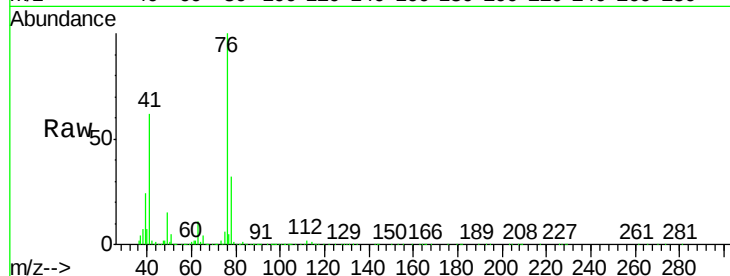
#57
 1,3-Dichloropropane
 Concen: 19.498 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.8

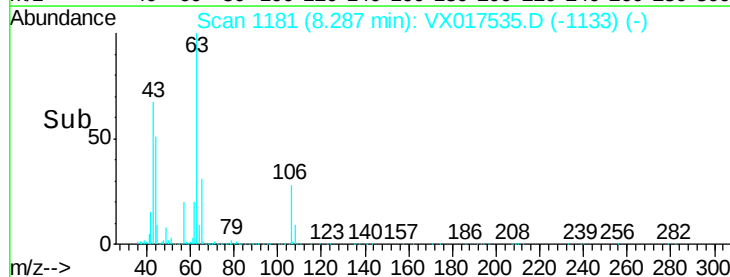
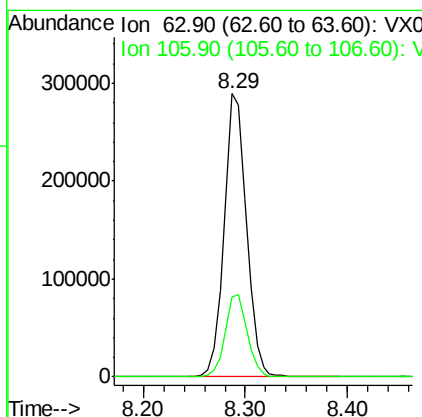
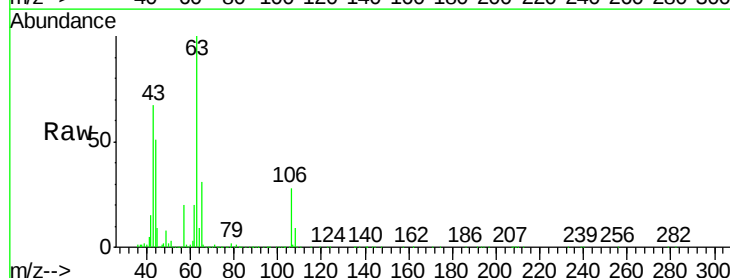
Manual Integrations
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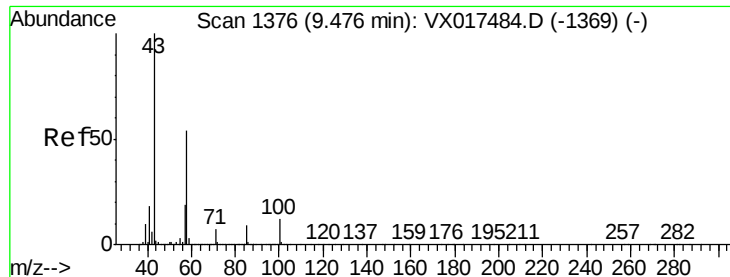
MMDadoda
 7/27/2020 11:03:52 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 93.845 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.7	22.6	34.0





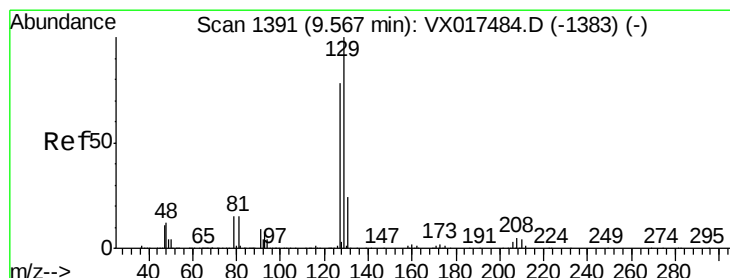
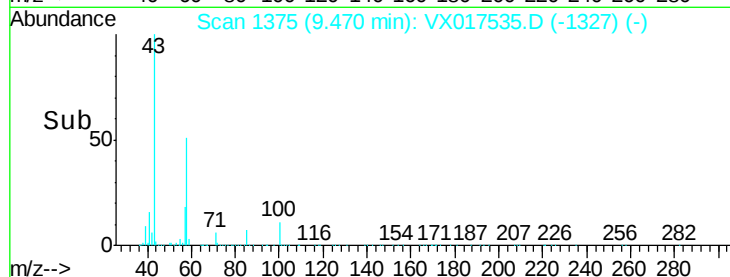
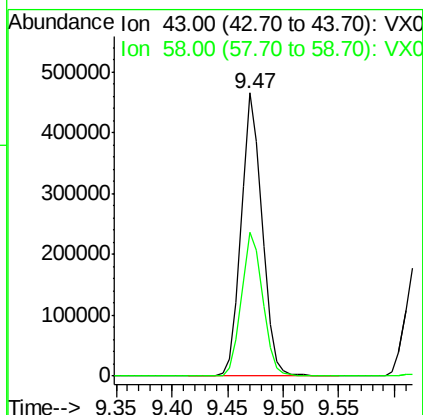
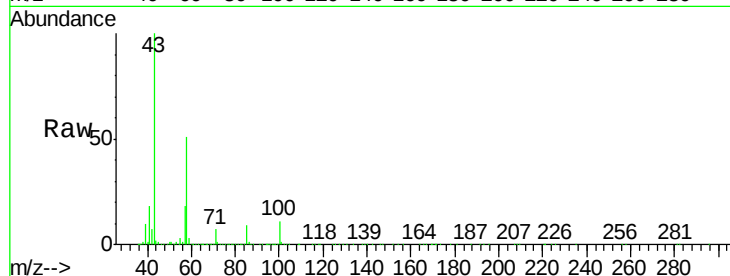
#59
2-Hexanone
Concen: 97.747 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion: 43 Resp: 606498
Ion Ratio Lower Upper
43 100
58 51.7 26.6 79.8

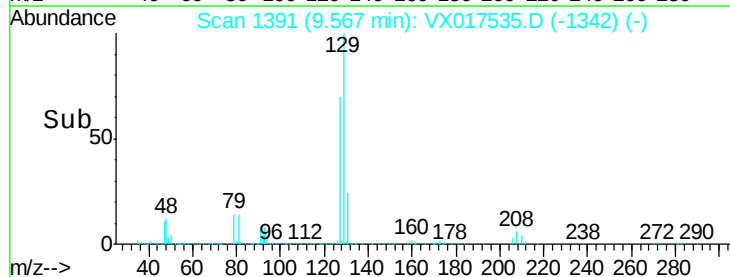
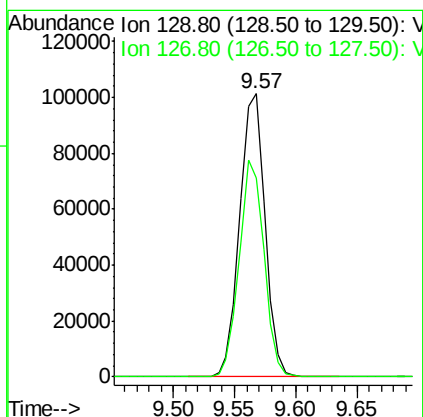
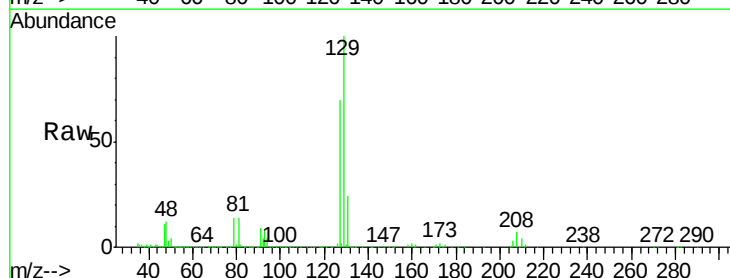
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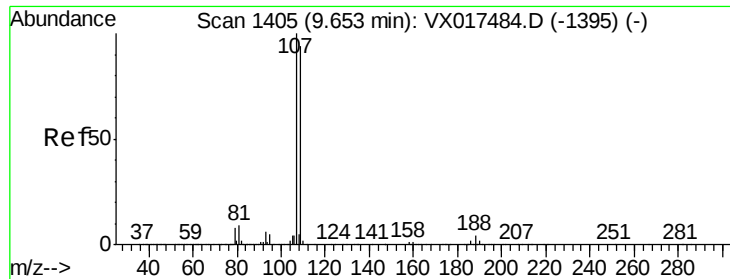
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#60
Dibromochloromethane
Concen: 19.625 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 129 Resp: 146173
Ion Ratio Lower Upper
129 100
127 75.0 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.627 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 107 Resp: 122453

Ion Ratio Lower Upper

107 100

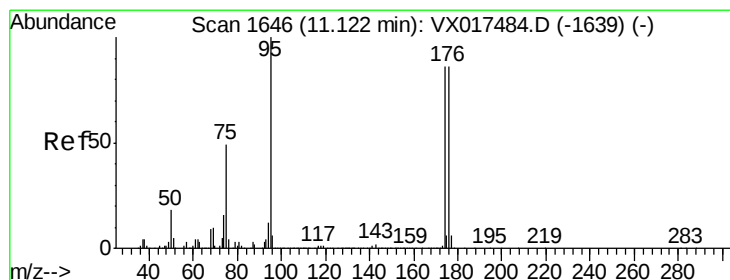
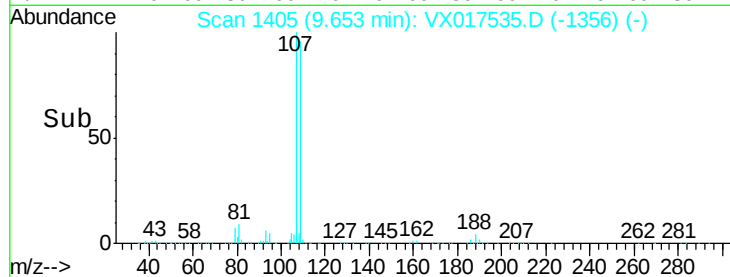
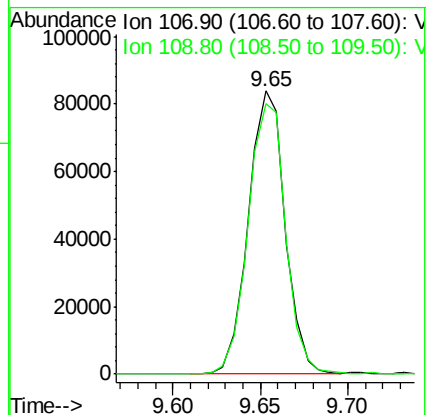
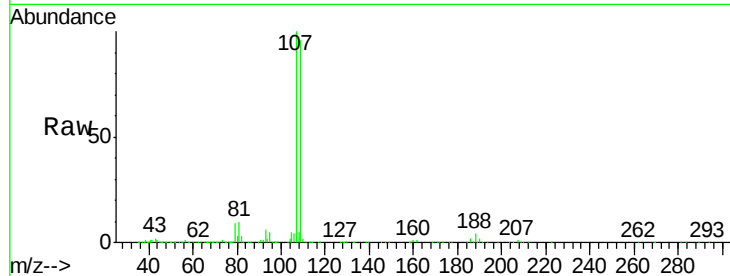
109 98.4 74.9 112.3

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#62

4-Bromofluorobenzene

Concen: 54.096 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

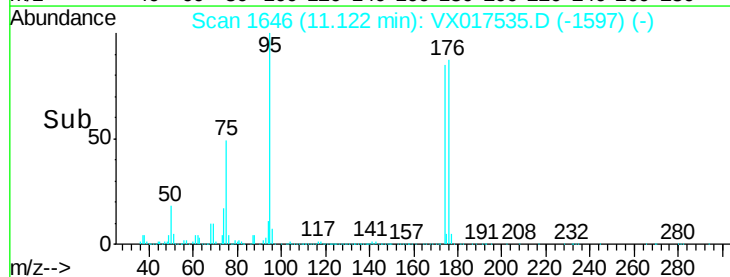
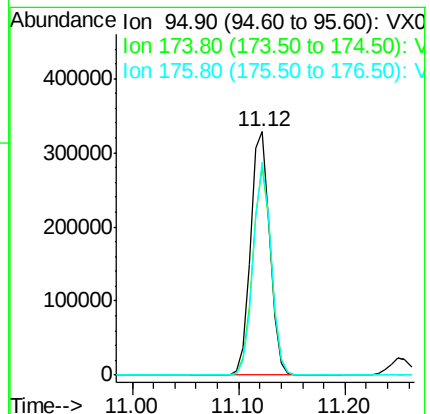
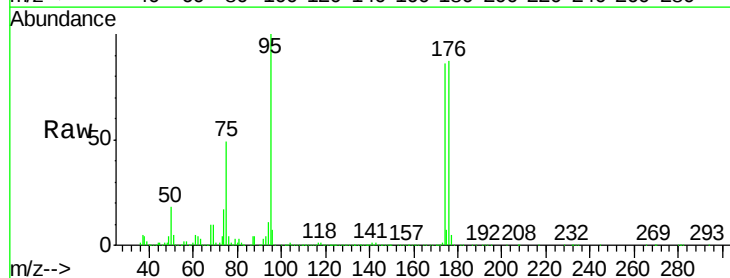
Tgt Ion: 95 Resp: 416683

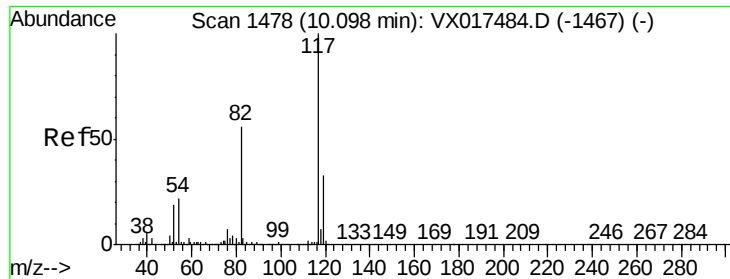
Ion Ratio Lower Upper

95 100

174 82.6 0.0 169.0

176 82.2 0.0 161.0





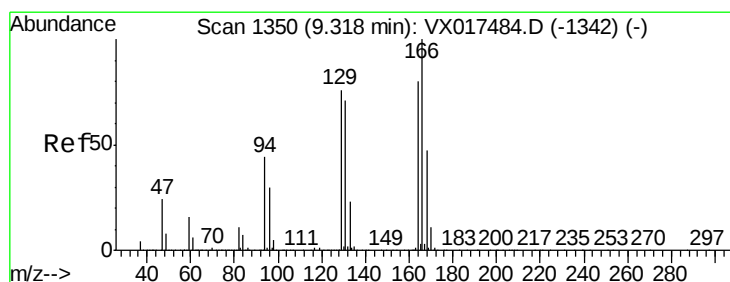
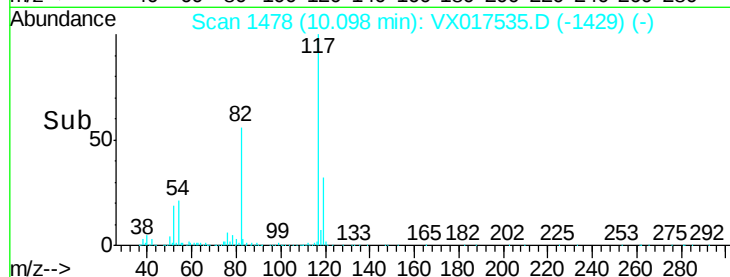
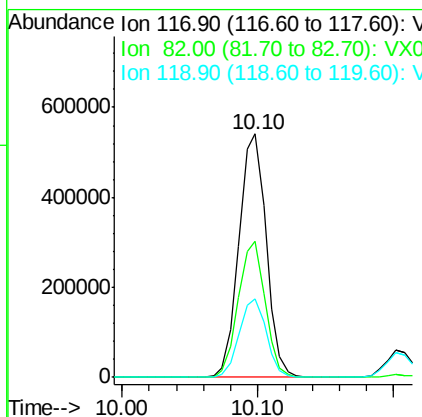
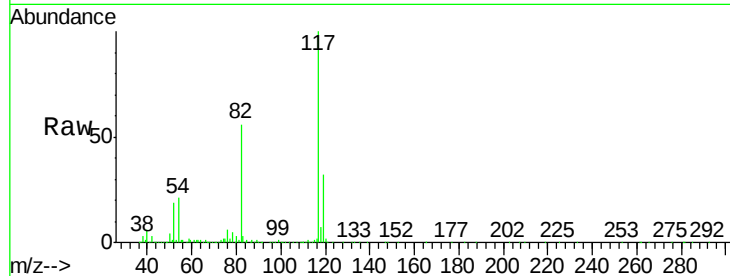
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	757193		
82	55.7	44.0	66.0	
119	32.5	25.4	38.0	

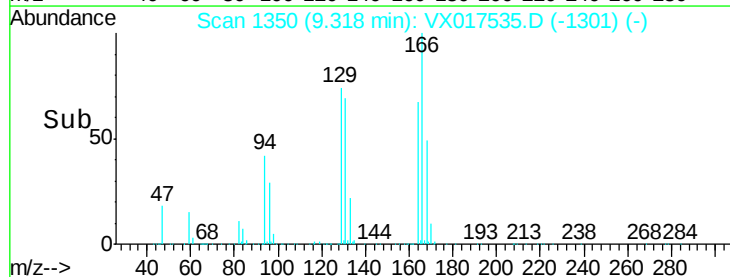
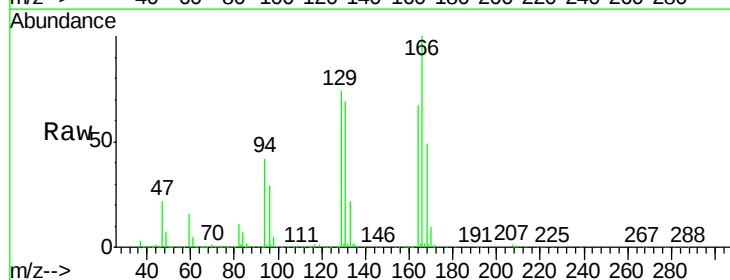
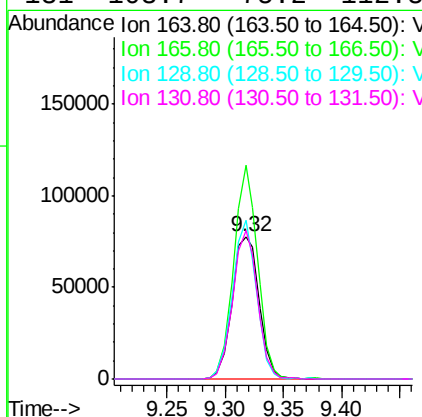
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#64
Tetrachloroethene
Concen: 18.493 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	125682		
166	149.7	100.6	150.8	
129	111.2	75.0	112.6	
131	103.7	75.2	112.8	





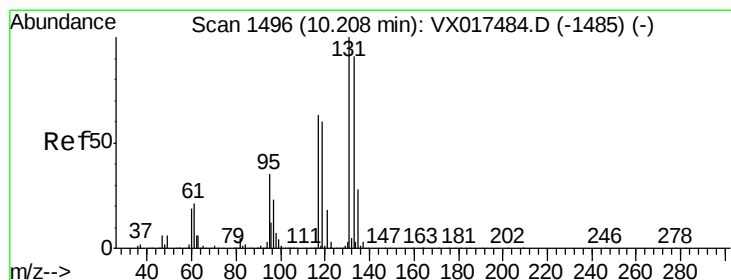
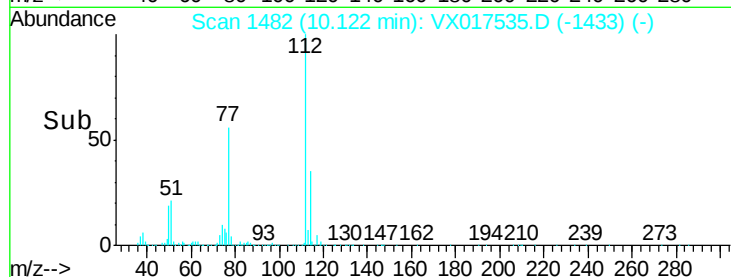
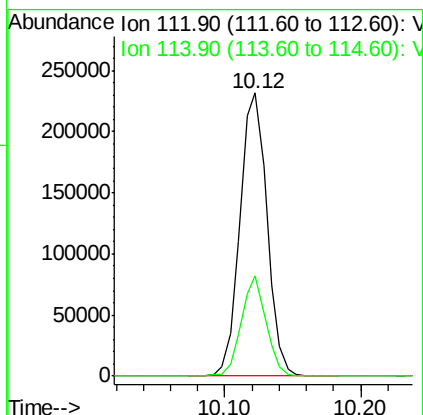
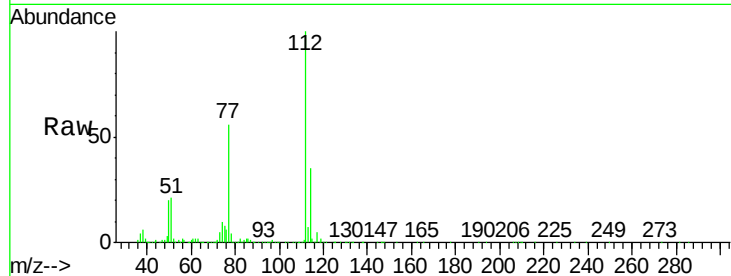
#65
Chlorobenzene
Concen: 19.646 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion:112 Resp: 321994
Ion Ratio Lower Upper
112 100
114 35.4 25.7 38.5

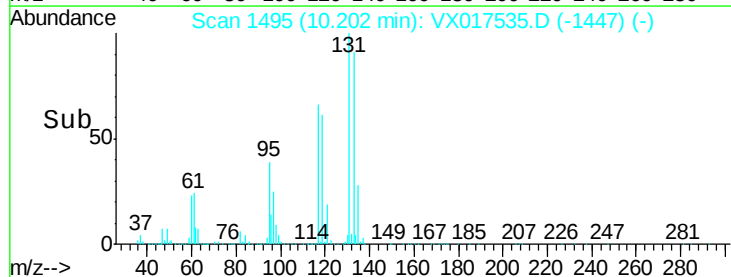
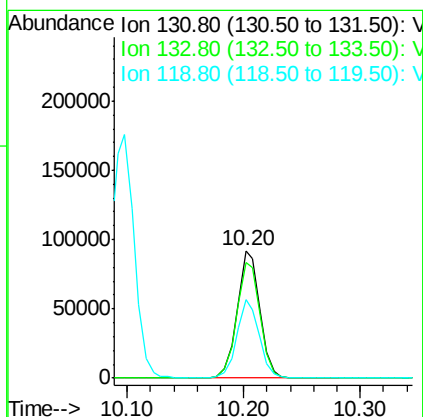
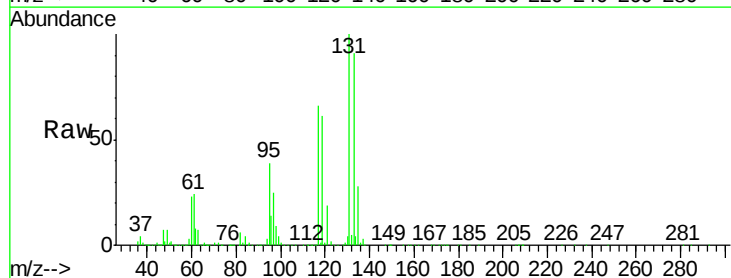
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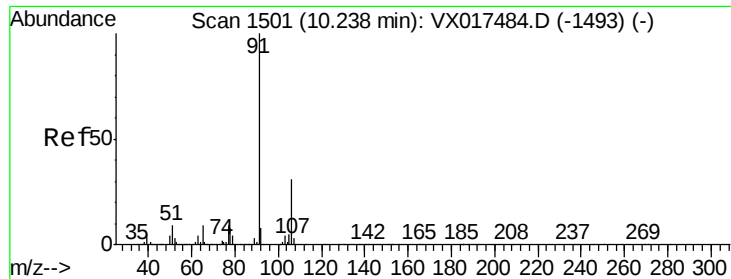
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.692 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion:131 Resp: 123641
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 60.6 31.1 93.3





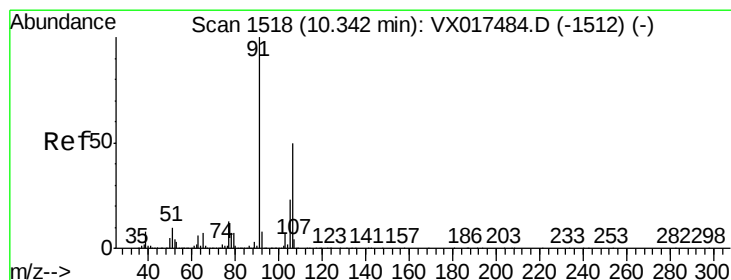
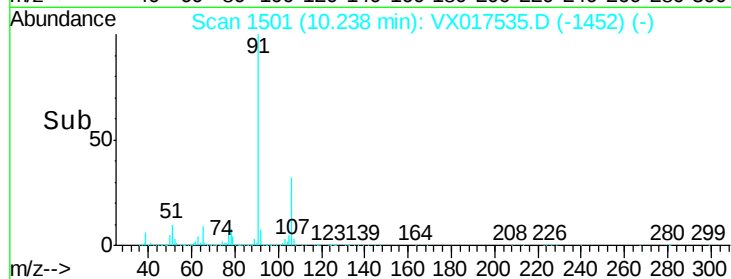
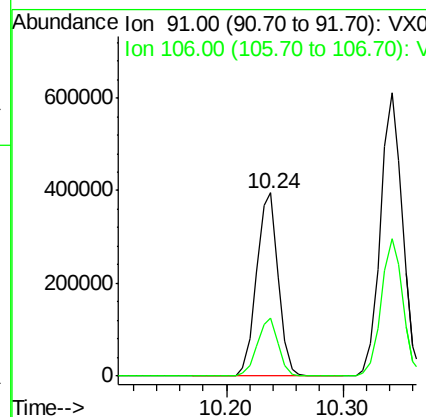
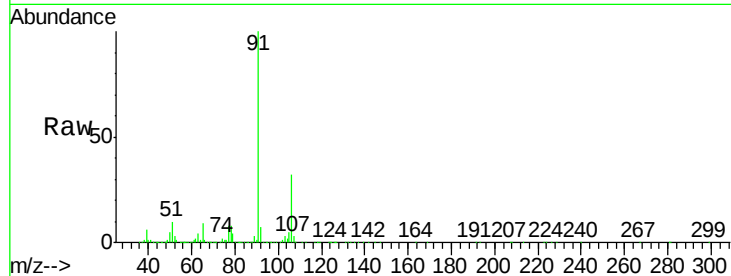
#67
Ethyl Benzene
Concen: 18.785 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampled :
VX0724WBSD01

Tgt Ion: 91 Resp: 513935
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

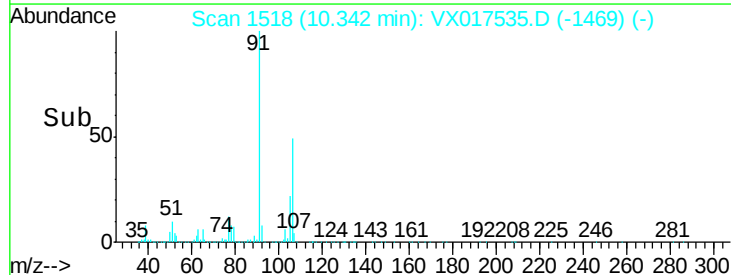
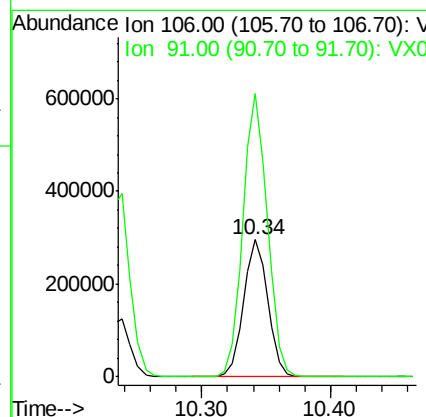
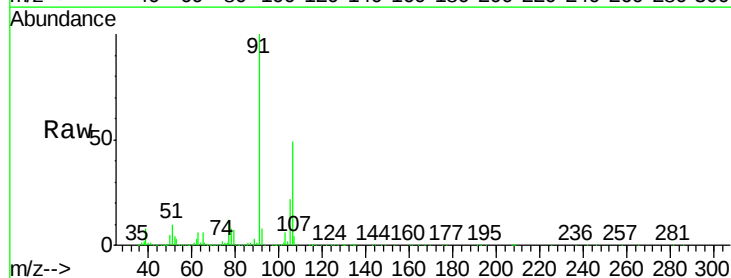
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#68
m/p-Xylenes
Concen: 36.234 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 106 Resp: 384037
Ion Ratio Lower Upper
106 100
91 208.7 160.9 241.3





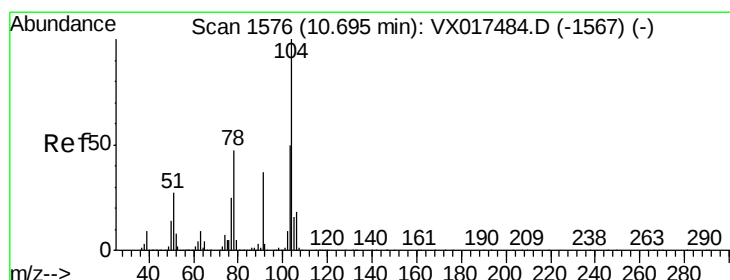
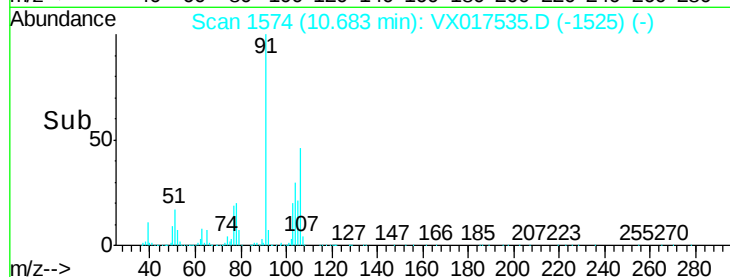
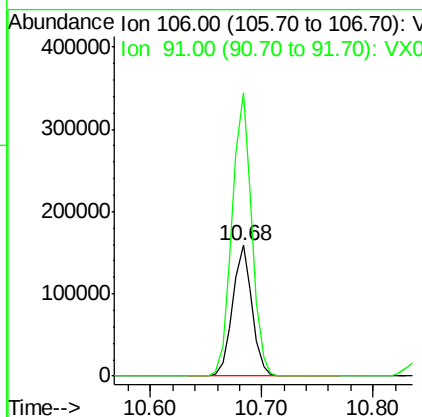
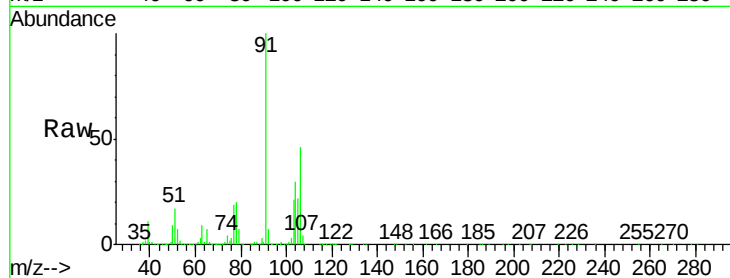
#69
o-Xylene
Concen: 18.781 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
106	100		
91	217.8	108.2	324.6

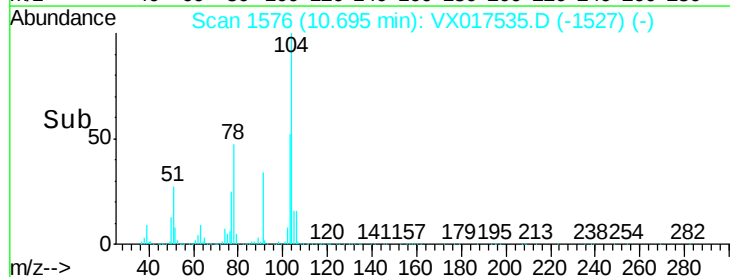
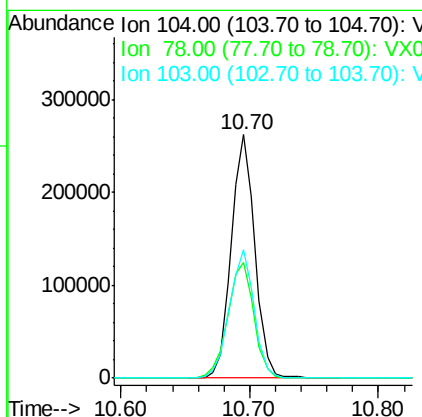
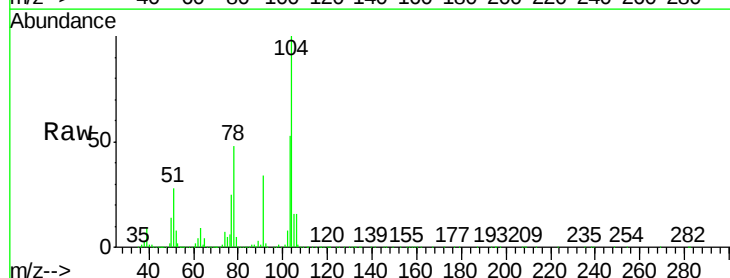
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#70
Styrene
Concen: 19.404 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.6	42.5	63.7
103	55.4	44.3	66.5





#71

Bromoform

Concen: 18.209 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion:173 Resp: 104351
Ion Ratio Lower Upper

173 100

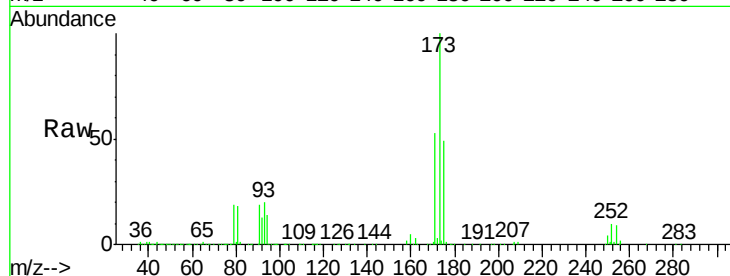
175 49.8 23.8 71.5

254 0.1 0.1 0.1#

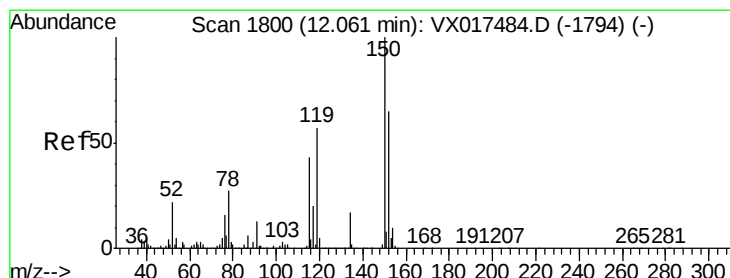
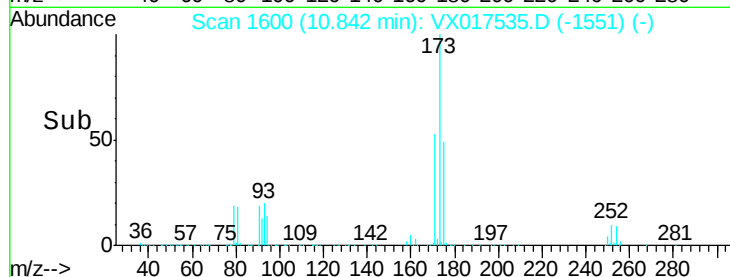
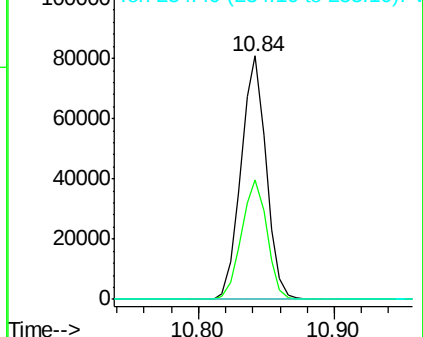
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017535.D

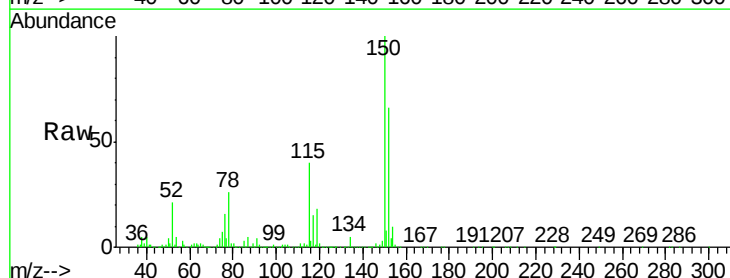
Acq: 24 Jul 2020 12:20

Tgt Ion:152 Resp: 421800
Ion Ratio Lower Upper

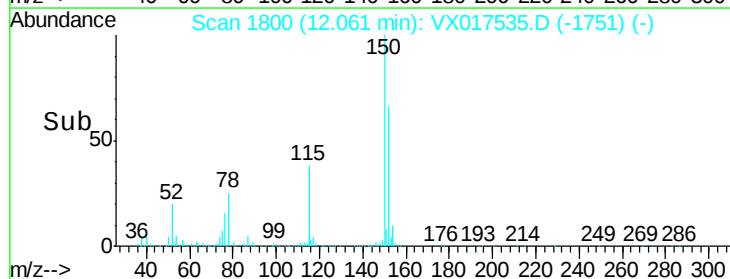
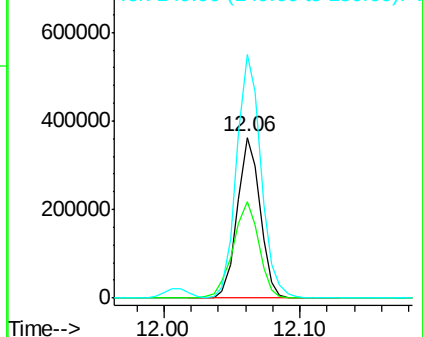
152 100

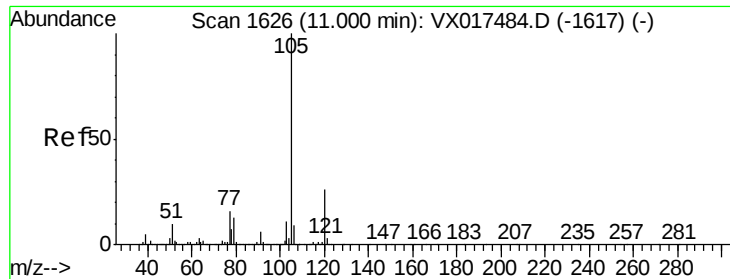
115 68.1 65.5 196.6

150 162.5 0.0 412.6



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





#73

Isopropylbenzene

Concen: 17.710 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 105 Resp: 512457

Ion Ratio Lower Upper

105 100

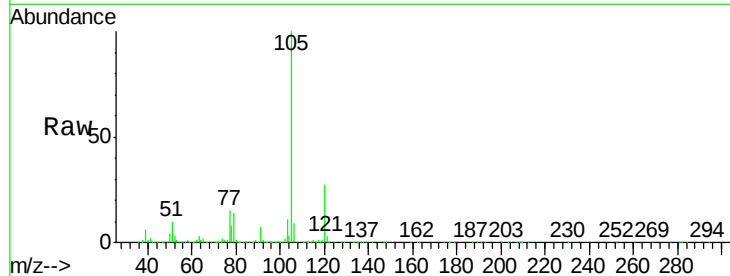
120 26.7 13.3 39.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

400000

300000

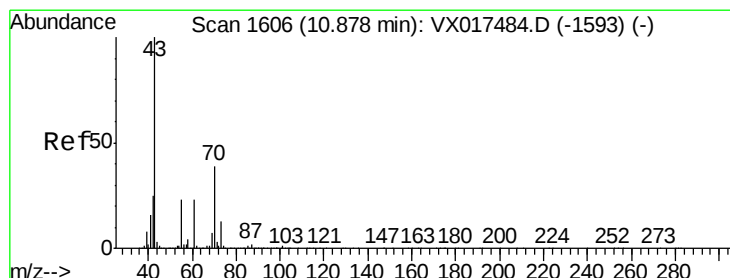
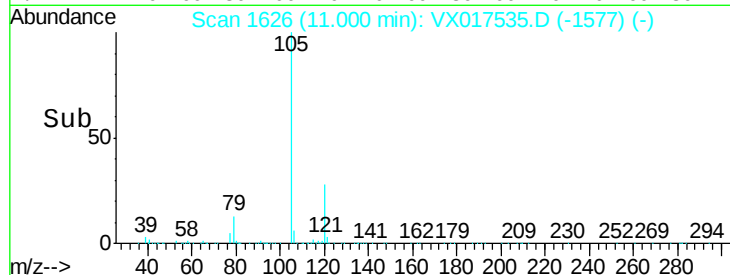
200000

100000

0

Time-->

10.95 11.00 11.05



#74

N-ethyl acetate

Concen: 17.557 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion: 43 Resp: 225728

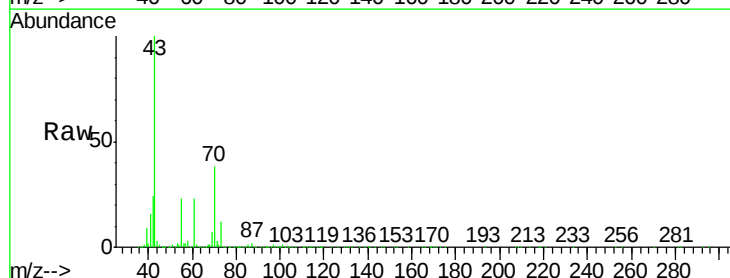
Ion Ratio Lower Upper

43 100

70 39.8 32.3 48.5

55 23.7 18.4 27.6

61 23.2 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.88

200000

150000

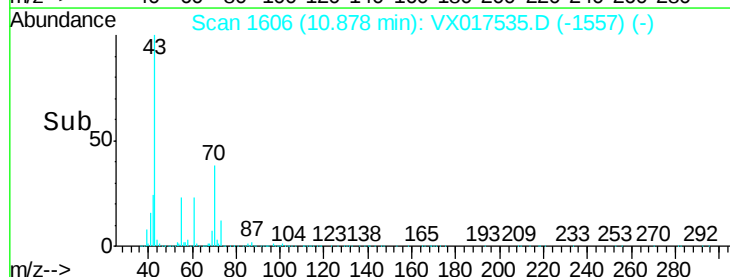
100000

50000

0

Time-->

10.80 10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 18.841 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

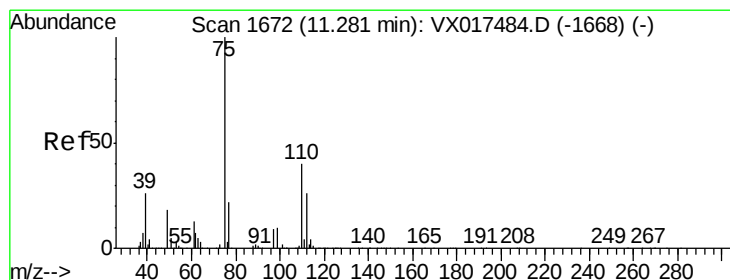
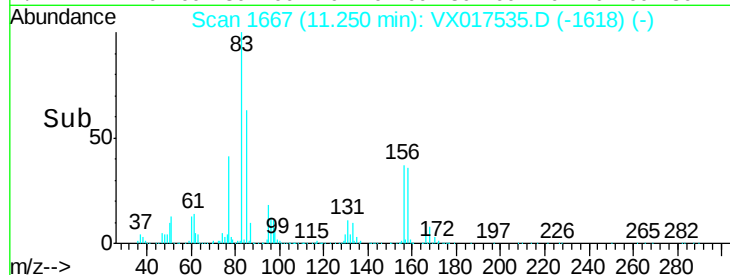
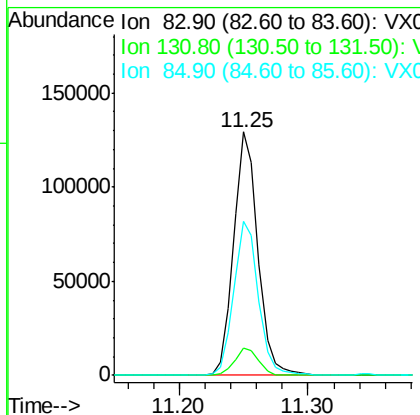
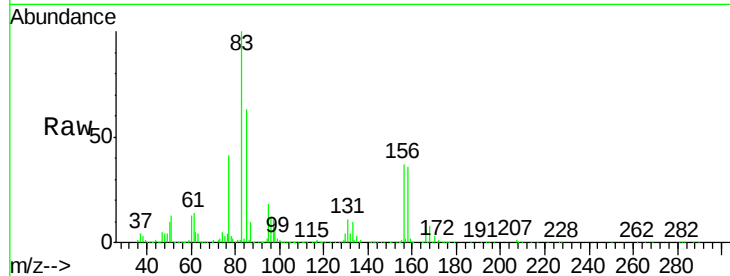
ClientSampled :

VX0724WBSD01

Tgt Ion:	83	Resp:	170175
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.5
85	64.5	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 19.780 ug/l m

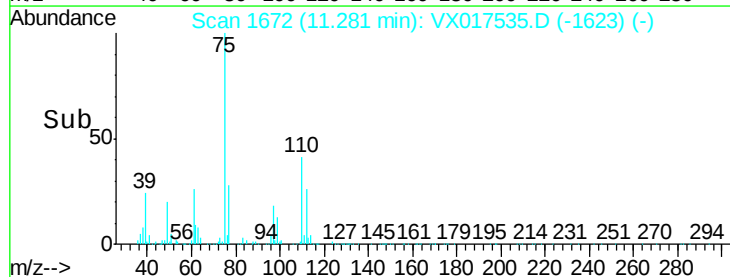
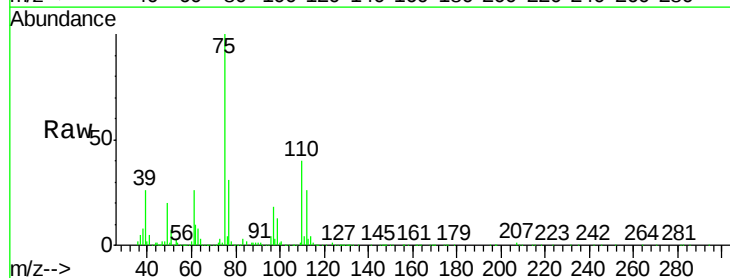
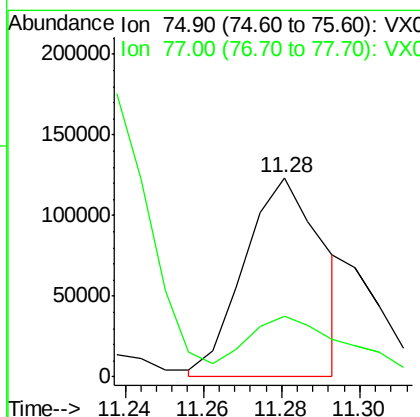
RT: 11.28 min Scan# 1672

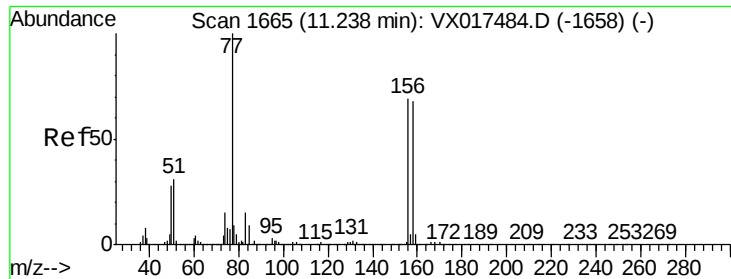
Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion:	75	Resp:	171622
Ion Ratio	Lower	Upper	
75	100		
77	38.9	21.8	65.3





#77

Bromobenzene

Concen: 18.964 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

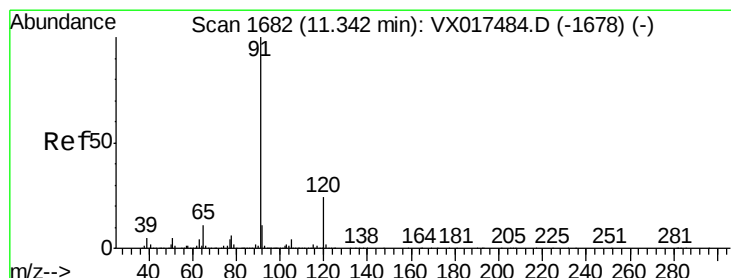
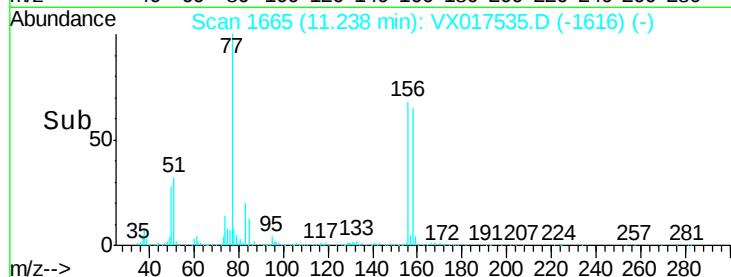
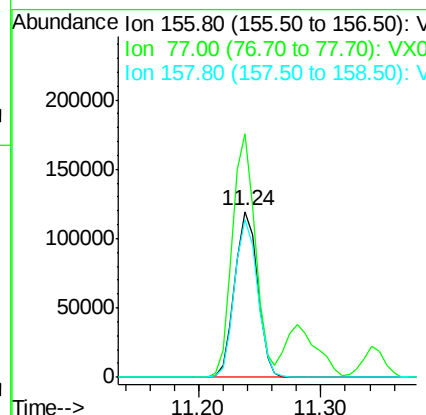
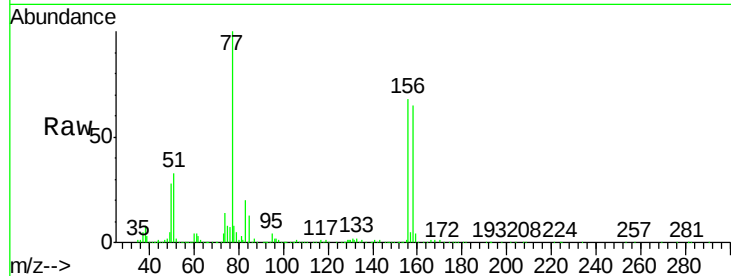
ClientSampleId :

VX0724WBSD01

Tgt Ion:	156	Resp:	153620
Ion Ratio	Lower	Upper	
156	100		
77	148.6	75.0	225.0
158	96.0	49.1	147.3

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#78

n-propylbenzene

Concen: 19.101 ug/l

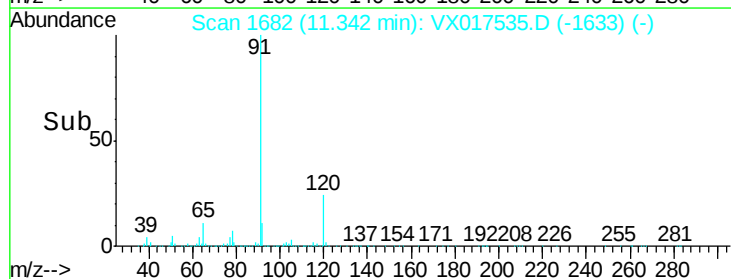
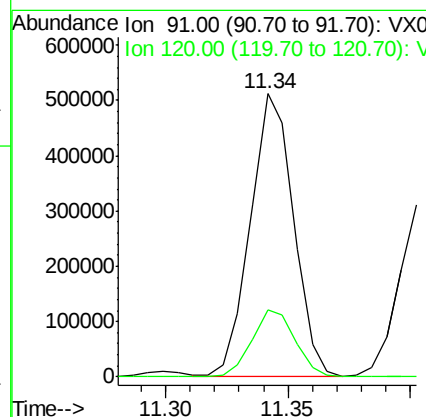
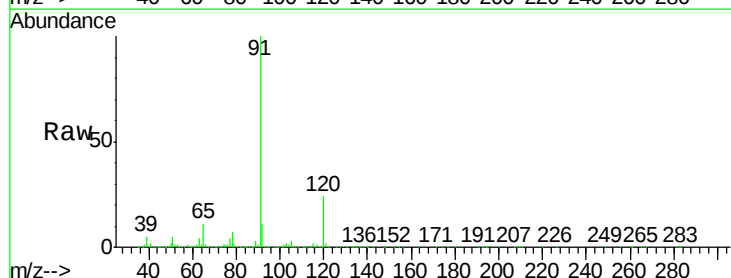
RT: 11.34 min Scan# 1682

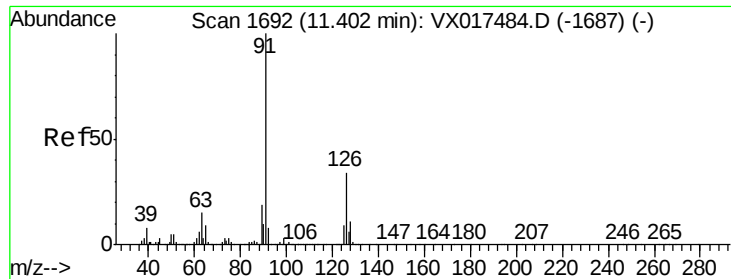
Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion:	91	Resp:	623372
Ion Ratio	Lower	Upper	
91	100		
120	24.0	12.2	36.4





#79

2-Chlorotoluene

Concen: 18.423 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

Tgt Ion: 91 Resp: 372454

Ion Ratio Lower Upper

91 100

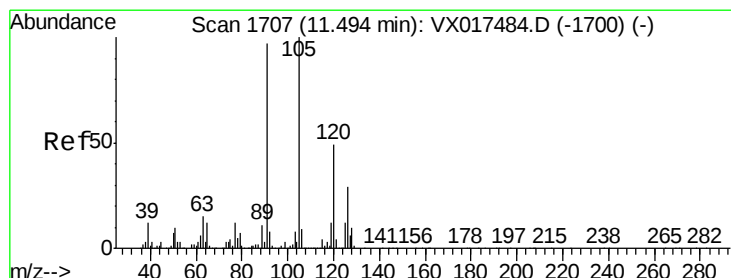
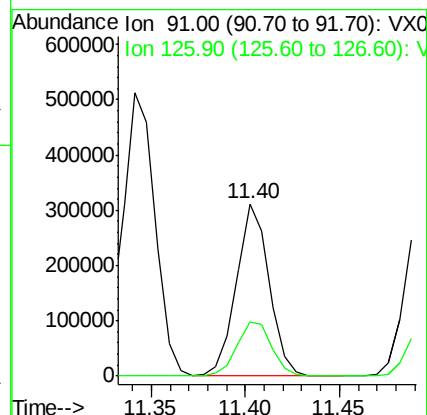
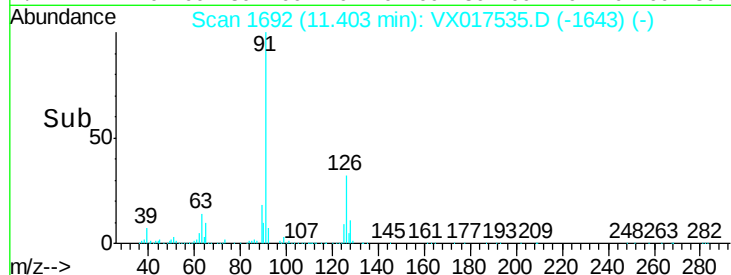
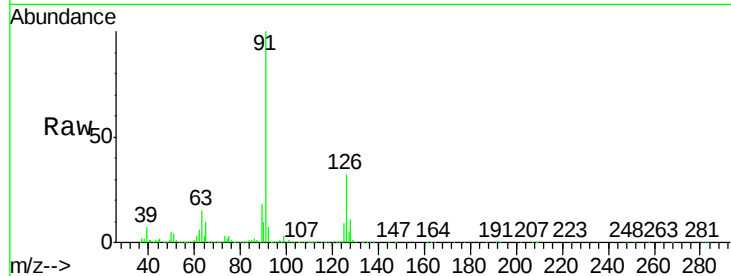
126 33.9 17.5 52.5

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#80

1,3,5-Trimethylbenzene

Concen: 18.312 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017535.D

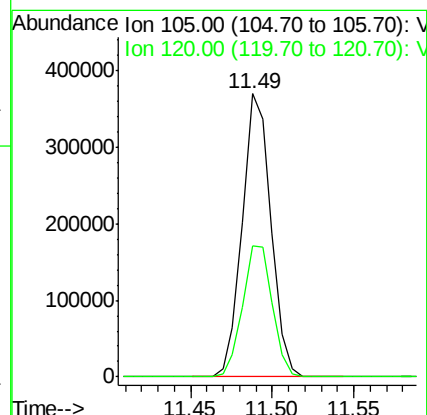
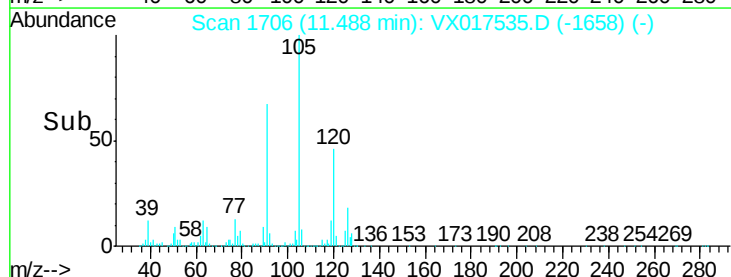
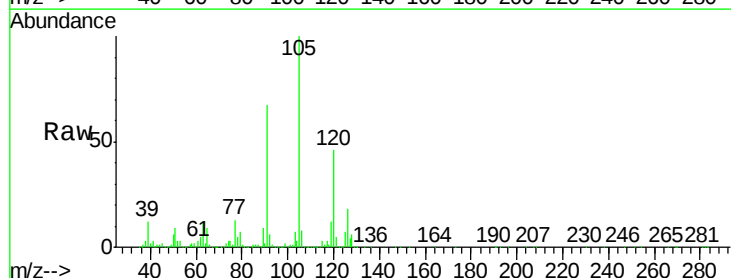
Acq: 24 Jul 2020 12:20

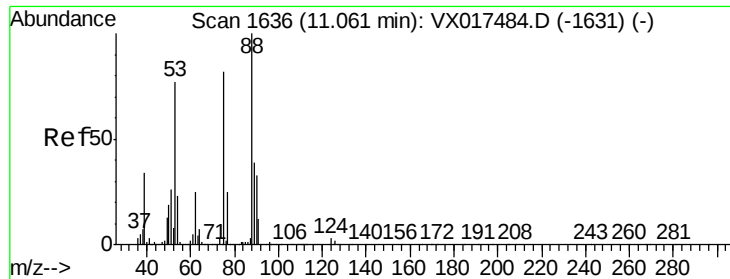
Tgt Ion: 105 Resp: 452424

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3





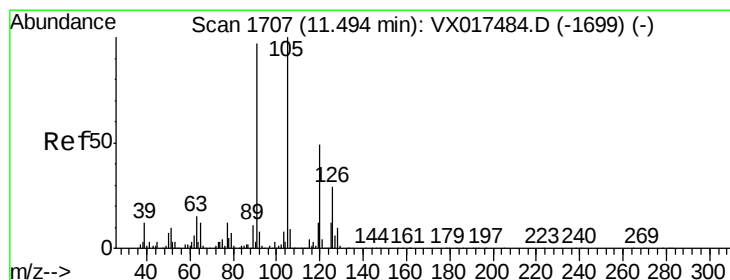
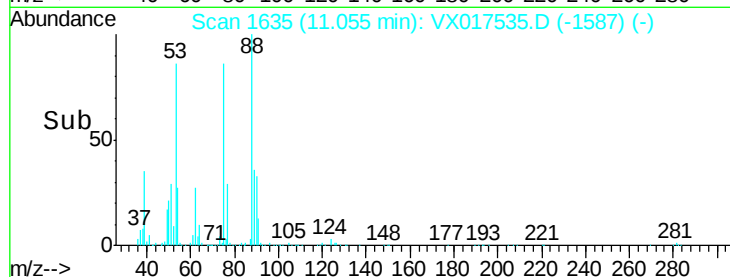
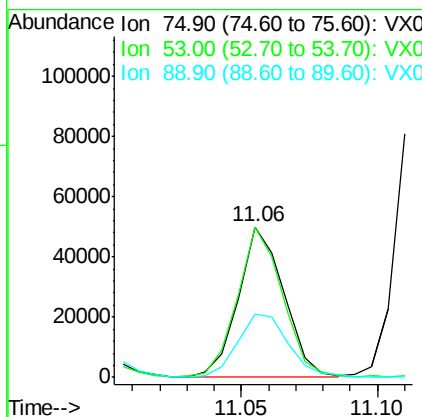
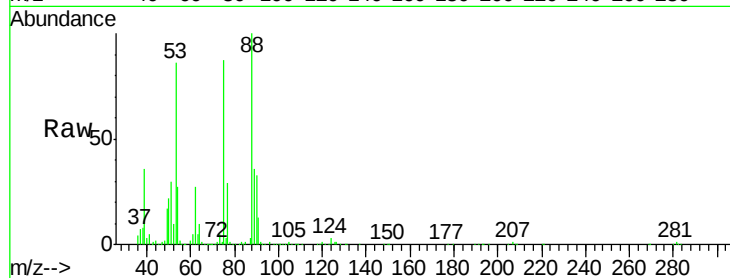
#81
trans-1,4-Dichloro-2-butene
Concen: 16.744 ug/l
RT: 11.06 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.9	75.9	113.9
89	47.8	37.8	56.6

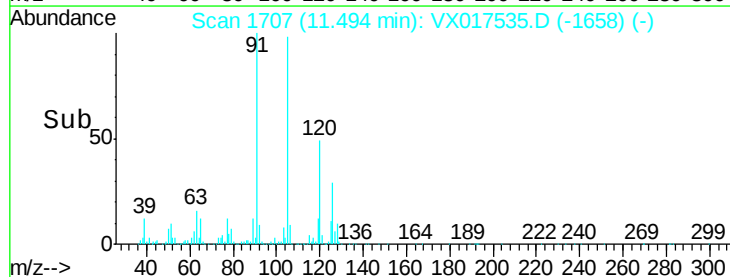
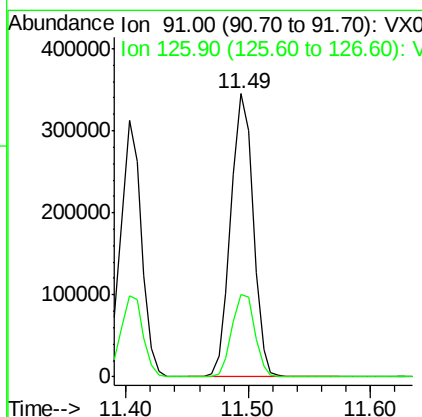
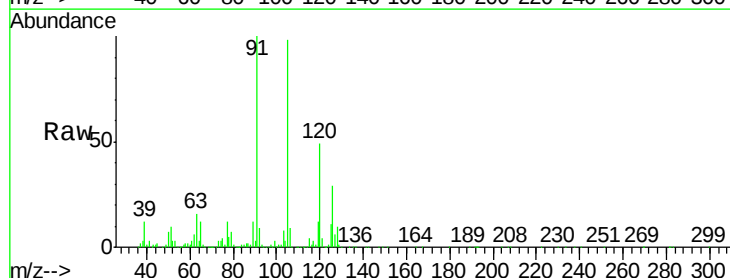
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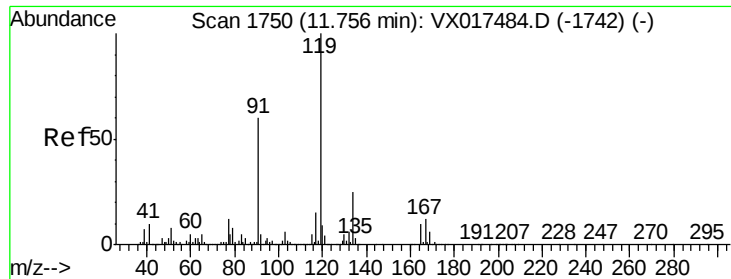
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#82
4-Chlorotoluene
Concen: 18.270 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.2	45.6





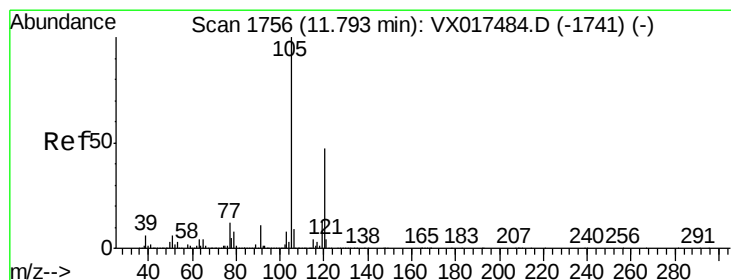
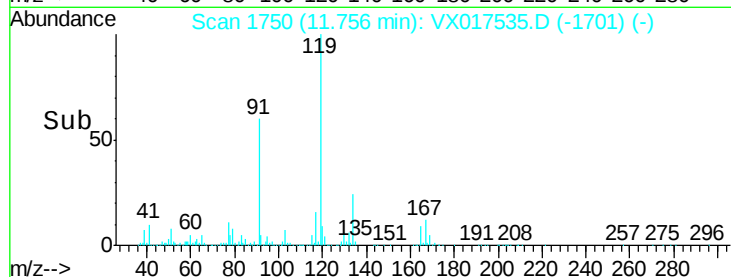
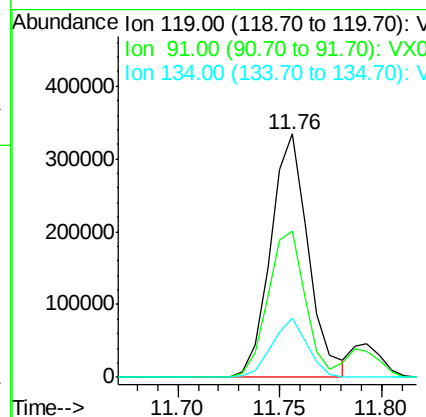
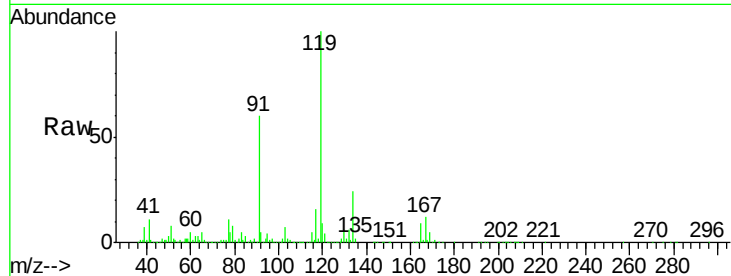
#83
 tert-Butylbenzene
 Concen: 18.193 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	430094		
91	59.3	29.3	88.0	
134	22.7	11.2	33.6	

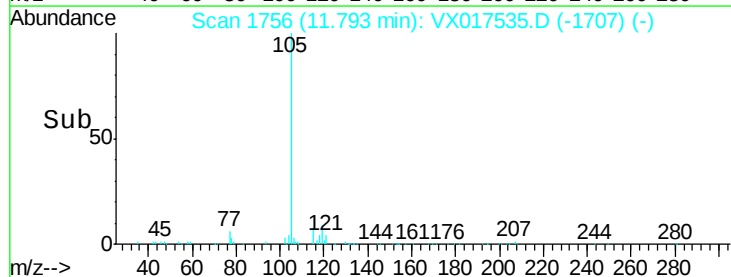
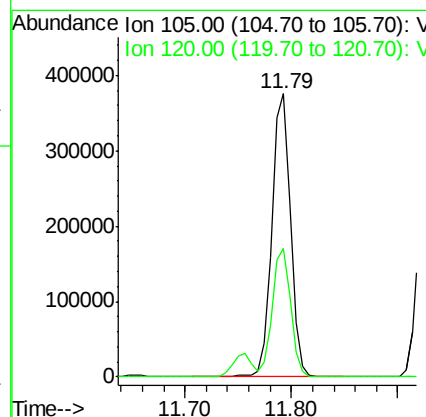
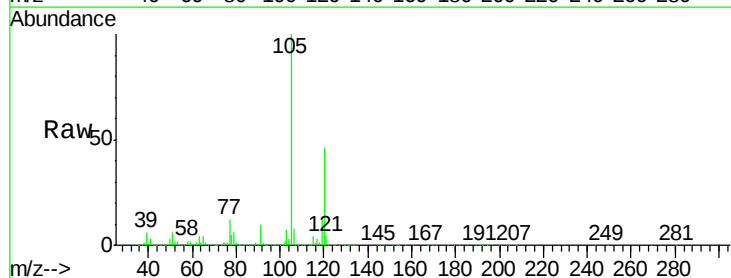
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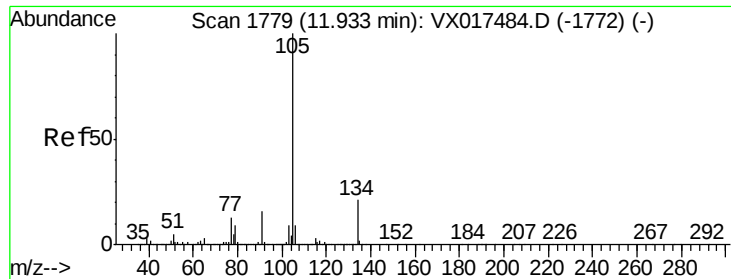
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.772 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	461284		
120	44.6	22.7	68.0	





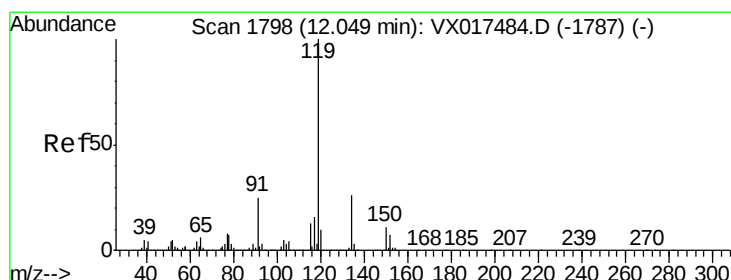
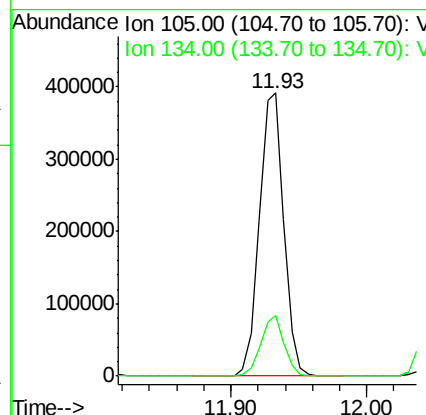
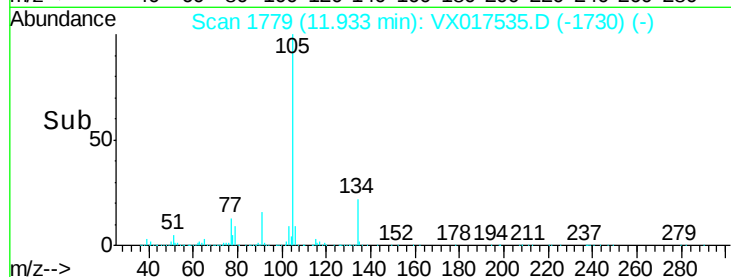
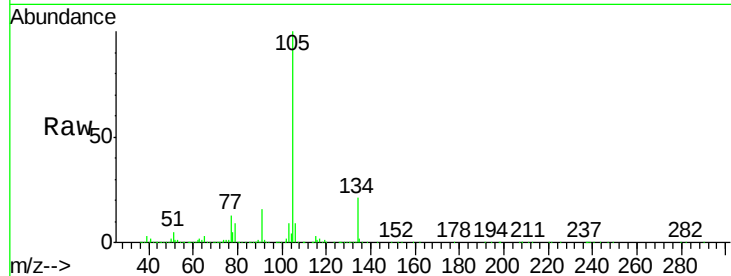
#85
 sec-Butylbenzene
 Concen: 17.925 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.2

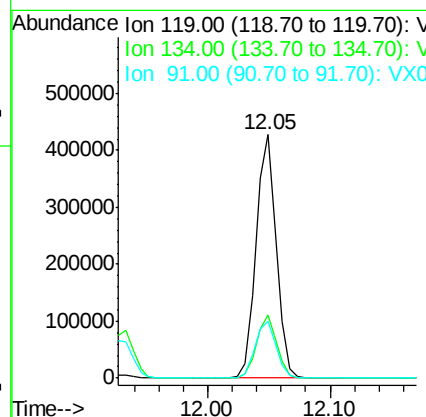
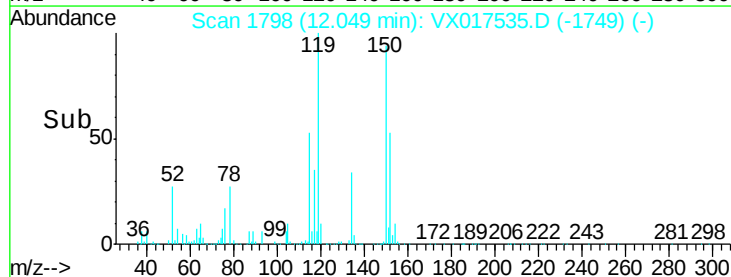
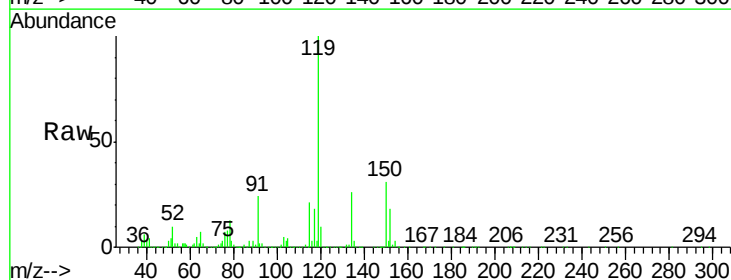
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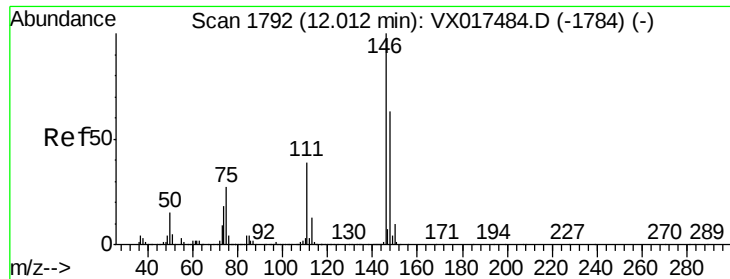
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#86
 p-Isopropyltoluene
 Concen: 18.959 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.1	39.3
91	24.4	12.1	36.3





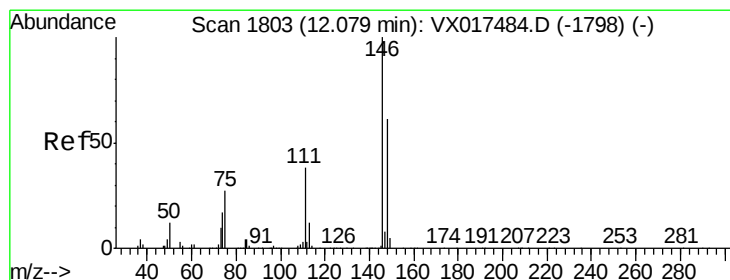
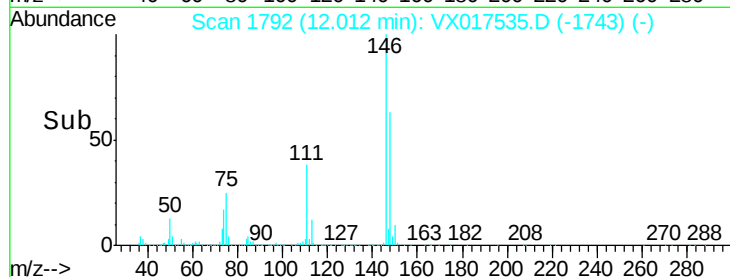
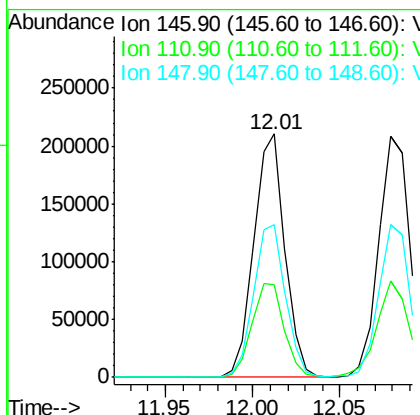
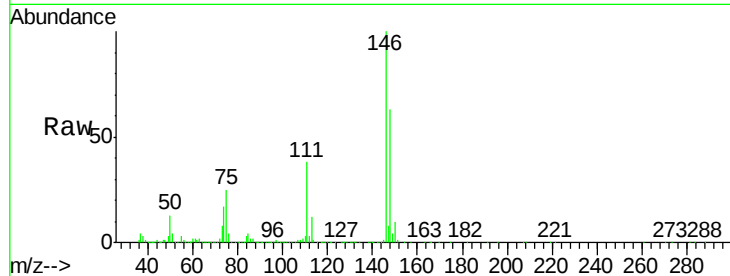
#87
 1,3-Dichlorobenzene
 Concen: 18.637 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.9	59.7
148	64.4	31.6	95.0

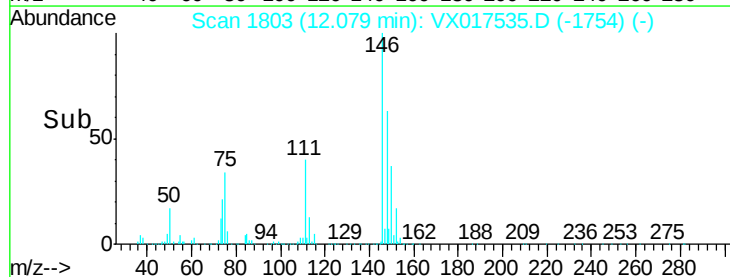
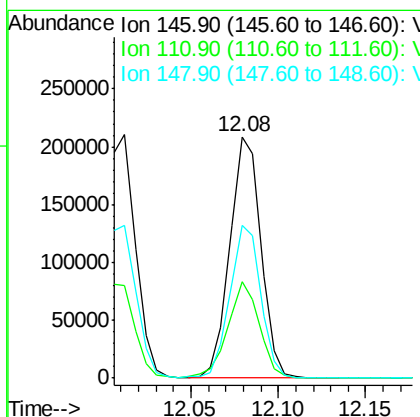
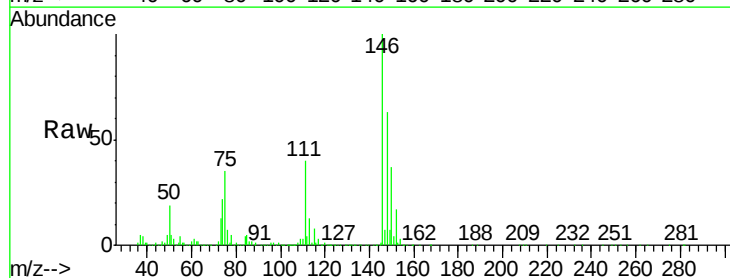
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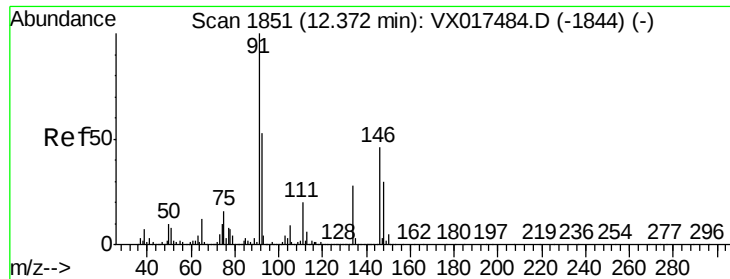
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#88
 1,4-Dichlorobenzene
 Concen: 17.870 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.3	57.8
148	63.5	32.2	96.6





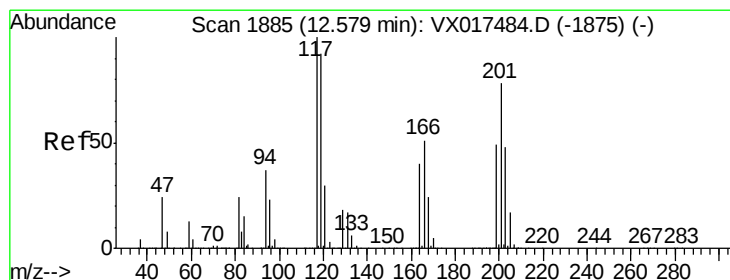
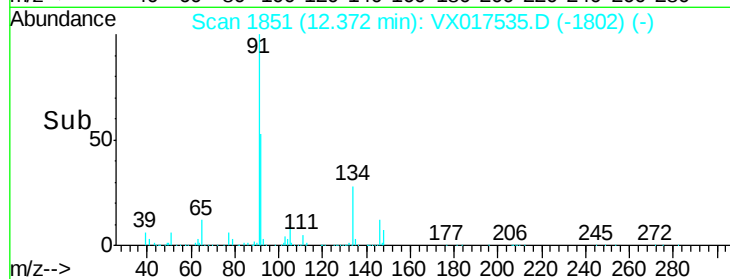
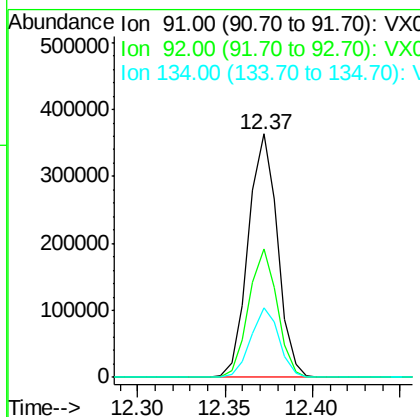
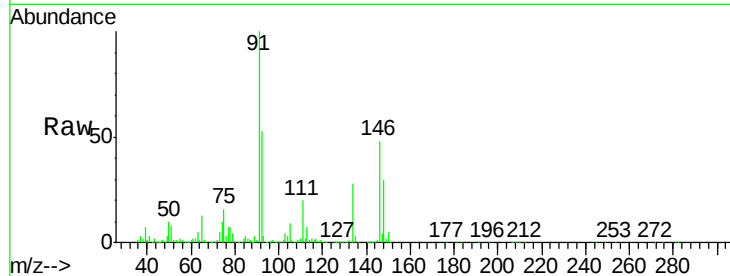
#89
n-Butylbenzene
Concen: 18.048 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.7	80.1
134	27.7	13.6	40.7

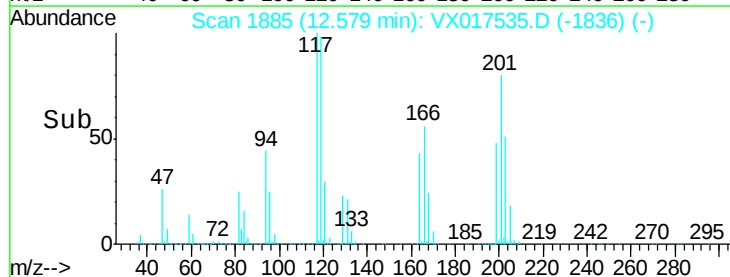
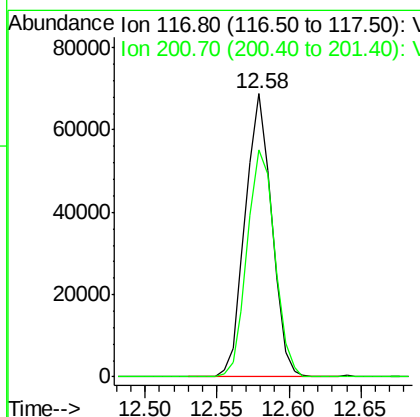
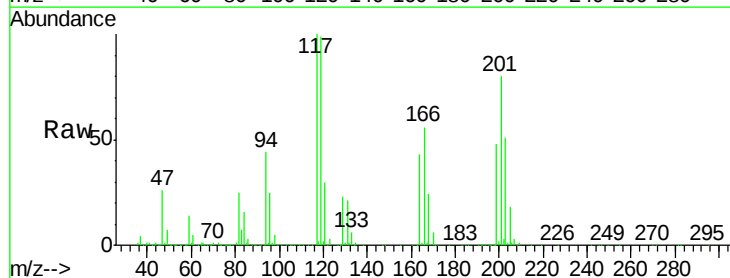
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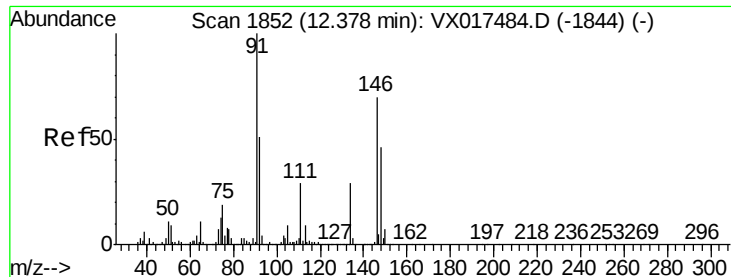
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#90
Hexachloroethane
Concen: 17.070 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.8	42.2	126.6





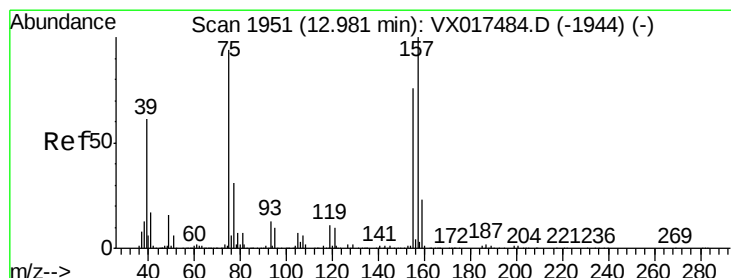
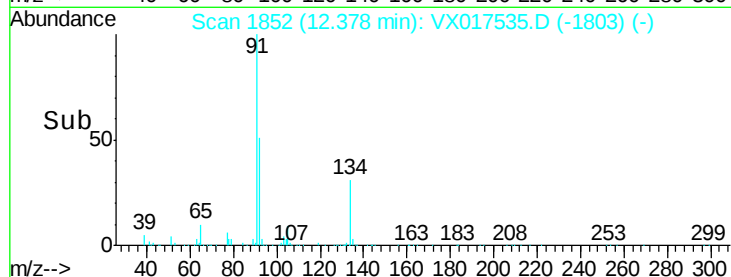
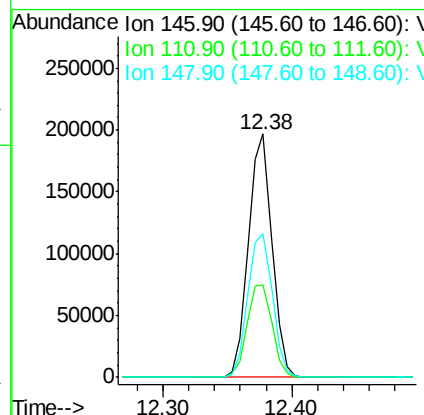
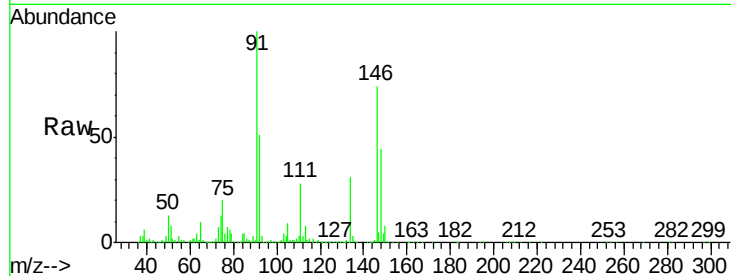
#91
 1,2-Dichlorobenzene
 Concen: 18.081 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	247207		
111	40.4	20.9	62.8	
148	62.0	32.8	98.4	

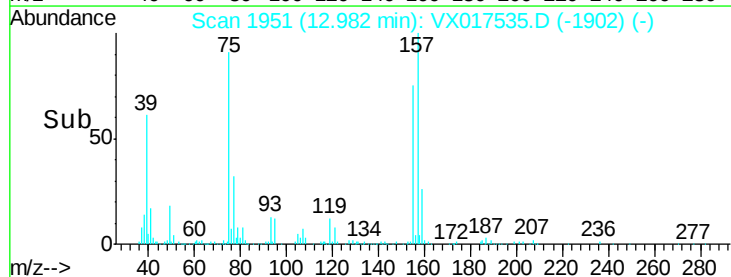
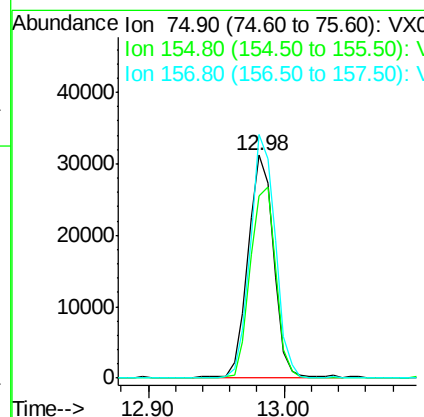
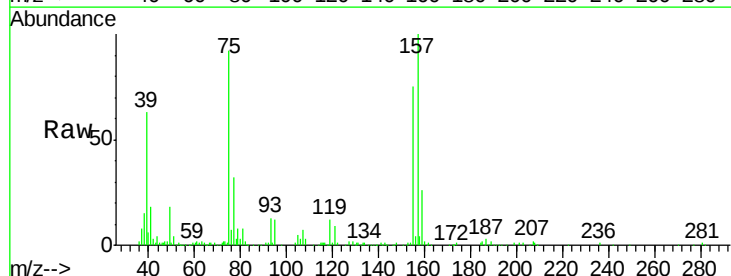
Manual Integrations
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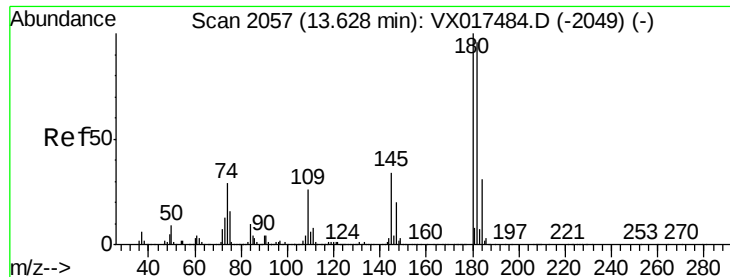
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.006 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	41552		
155	84.8	42.3	126.8	
157	105.9	54.3	162.9	





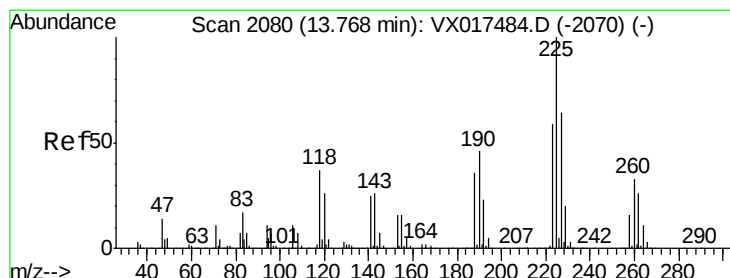
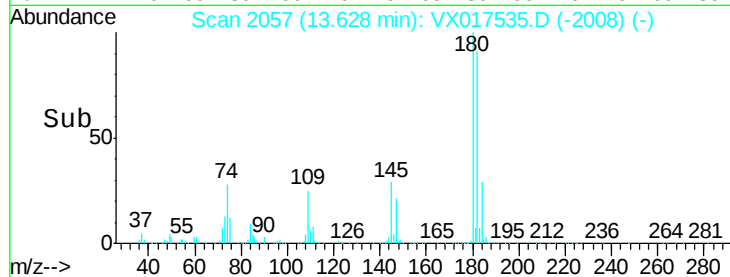
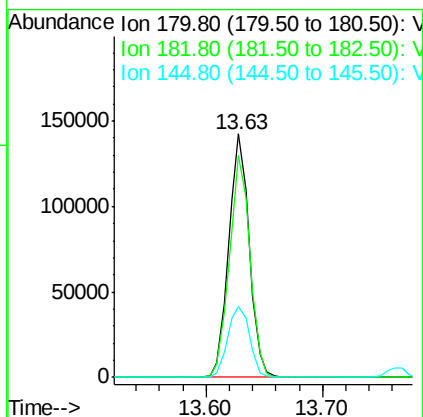
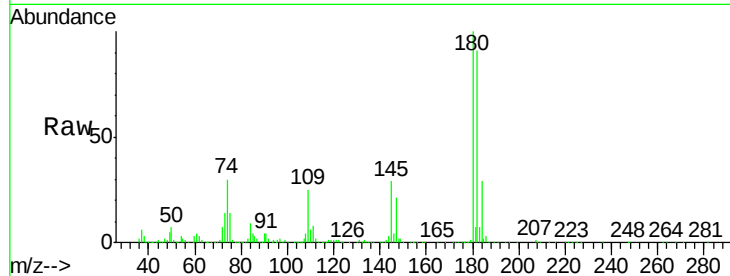
#93
 1,2,4-Trichlorobenzene
 Concen: 18.643 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173956		
182	91.7	47.5	142.6	
145	31.2	15.4	46.4	

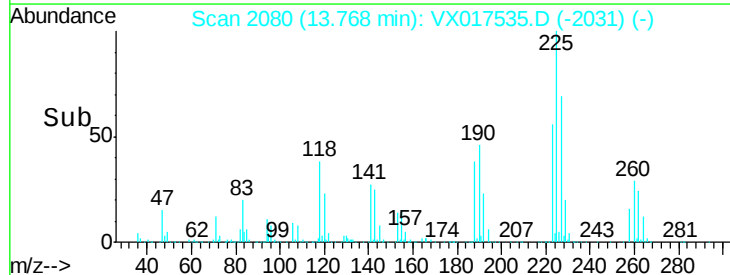
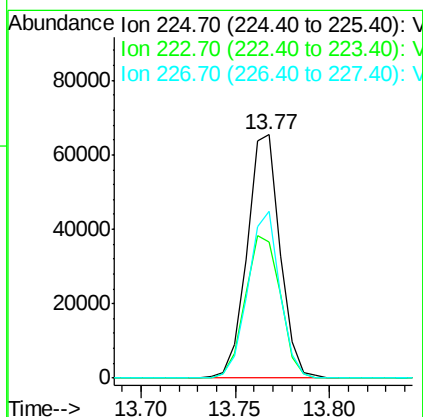
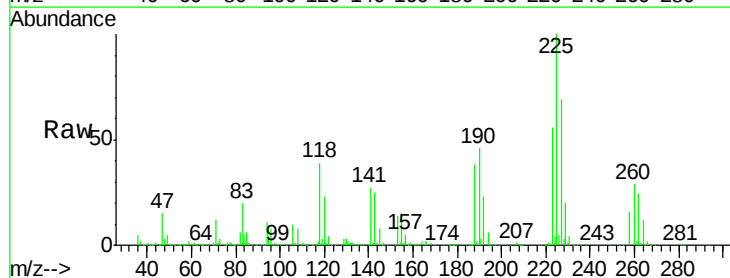
Manual Integrations
 APPROVED

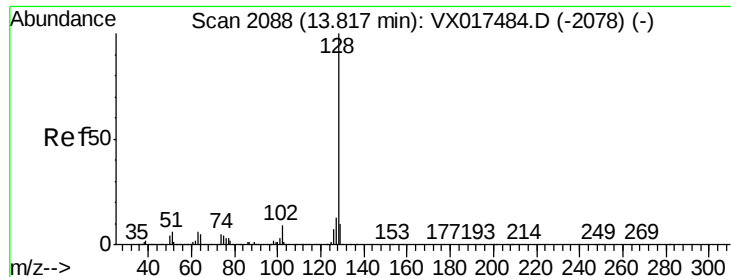
MMDadoda
 7/27/2020 11:03:52 AM



#94
 Hexachlorobutadiene
 Concen: 18.425 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	79138		
223	62.9	30.3	90.9	
227	66.7	31.1	93.2	





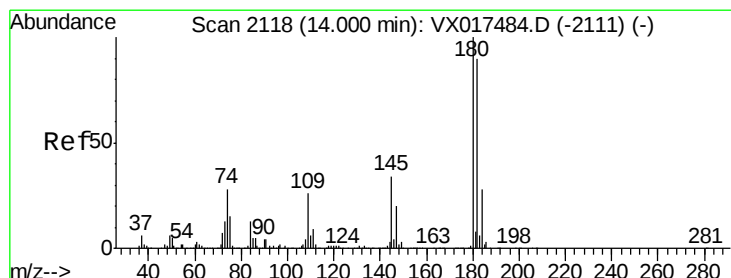
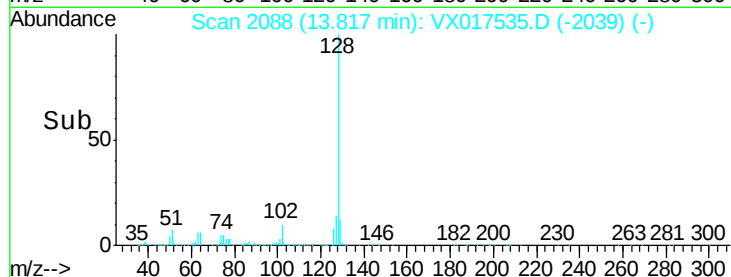
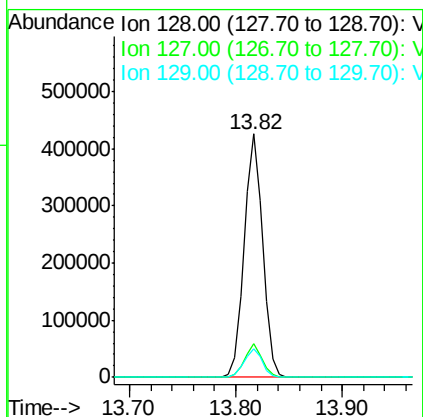
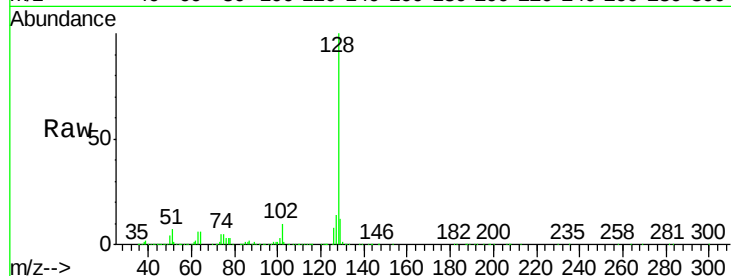
#95
Naphthalene
Concen: 18.649 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	519468		
127	13.2	10.4	15.6	
129	11.4	8.9	13.3	

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:52 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.415 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178882		
182	95.8	47.4	142.3	
145	33.0	16.3	48.9	

