

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017193.D
 Acq On : 07 Jul 2020 11:08
 Operator : JC/SP
 Sample : VX0707WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 9:31:28 AM

Quant Time: Jul 07 15:27:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	313584	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	455509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	424623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232723	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	174352	45.10	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.20%	
35) Dibromofluoromethane	5.46	113	143521	49.81	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.62%	
50) Toluene-d8	8.70	98	516028	48.43	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	11.12	95	193258	46.40	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	54080	17.826	ug/l	96
3) Chloromethane	1.31	50	53776	14.644	ug/l	99
4) Vinyl Chloride	1.39	62	53075	15.578	ug/l	99
5) Bromomethane	1.63	94	36754	20.418	ug/l	98
6) Chloroethane	1.71	64	34822	17.305	ug/l	96
7) Trichlorofluoromethane	1.92	101	97568	19.363	ug/l	99
8) Diethyl Ether	2.17	74	31920	19.055	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	52169	17.274	ug/l	96
10) Methyl Iodide	2.49	142	58526	15.018	ug/l	100
11) Tert butyl alcohol	3.01	59	61663	83.612	ug/l	96
12) 1,1-Dichloroethene	2.36	96	48542	15.646	ug/l	94
13) Acrolein	2.27	56	38566	87.479	ug/l	97
14) Allyl chloride	2.70	41	91739	16.000	ug/l	97
15) Acrylonitrile	3.11	53	146346	82.546	ug/l	99
16) Acetone	2.42	43	121037	83.694	ug/l	98
17) Carbon Disulfide	2.55	76	144964	16.759	ug/l	97
18) Methyl Acetate	2.75	43	66822	17.700	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	187959	18.051	ug/l	98
20) Methylene Chloride	2.83	84	63399	18.624	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	60573	17.593	ug/l	97
22) Diisopropyl ether	3.82	45	185202	17.452	ug/l	92
23) Vinyl Acetate	3.78	43	795409	87.226	ug/l	100
24) 1,1-Dichloroethane	3.67	63	104529	17.311	ug/l	99
25) 2-Butanone	4.63	43	194917	80.888	ug/l	99
26) 2,2-Dichloropropane	4.55	77	99171	18.497	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	66029	16.926	ug/l	99
28) Bromochloromethane	4.98	49	46228	15.733	ug/l	96
29) Tetrahydrofuran	5.09	42	125873	79.059	ug/l	98
30) Chloroform	5.17	83	111513	18.016	ug/l	100
31) Cyclohexane	5.54	56	85588	16.399	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	104646	18.357	ug/l	99
36) 1,1-Dichloropropene	5.76	75	82280	19.112	ug/l	99
37) Ethyl Acetate	4.79	43	76768	17.575	ug/l	99
38) Carbon Tetrachloride	5.75	117	95825	20.209	ug/l	96

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	89762	18.740	ug/l	97
40) Benzene	6.11	78	239150	18.906	ug/l	99
41) Methacrylonitrile	5.00	41	43052	17.512	ug/l	99
42) 1,2-Dichloroethane	6.16	62	91211	19.963	ug/l	100
43) Isopropyl Acetate	6.41	43	126567	17.437	ug/l	99
44) Trichloroethene	7.18	130	70010	19.871	ug/l	99
45) 1,2-Dichloropropane	7.49	63	60970	18.767	ug/l	100
46) Dibromomethane	7.63	93	43440	19.585	ug/l	96
47) Bromodichloromethane	7.87	83	89867	19.660	ug/l	98
48) Methyl methacrylate	7.74	41	60946	17.674	ug/l	95
49) 1,4-Dioxane	7.71	88	28015	358.602	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	391599	90.508	ug/l	100
52) Toluene	8.76	92	151702	19.209	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	96443	19.123	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	102375	18.936	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	63830	19.782	ug/l	98
56) Ethyl methacrylate	9.16	69	85140	18.539	ug/l	98
57) 1,3-Dichloropropane	9.35	76	102391	18.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	210135	91.935	ug/l	99
59) 2-Hexanone	9.47	43	289263	91.541	ug/l	99
60) Dibromochloromethane	9.56	129	75035	20.022	ug/l	98
61) 1,2-Dibromoethane	9.65	107	66670	19.223	ug/l	98
64) Tetrachloroethene	9.32	164	70909	20.691	ug/l	98
65) Chlorobenzene	10.12	112	167291	19.089	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	67947	20.117	ug/l	98
67) Ethyl Benzene	10.23	91	280700	19.179	ug/l	100
68) m/p-Xylenes	10.34	106	217770	38.751	ug/l	98
69) o-Xylene	10.68	106	102811	19.231	ug/l	99
70) Styrene	10.70	104	179816	19.752	ug/l	99
71) Bromoform	10.84	173	55038	20.549	ug/l #	100
73) Isopropylbenzene	11.00	105	284049	18.634	ug/l	100
74) N-amyl acetate	10.88	43	108468	16.676	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84998	17.726	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	83592m	18.266	ug/l	
77) Bromobenzene	11.24	156	77181	18.422	ug/l	97
78) n-propylbenzene	11.34	91	319673	18.545	ug/l	99
79) 2-Chlorotoluene	11.40	91	195319	18.722	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	248329	19.640	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	29598	16.749	ug/l	91
82) 4-Chlorotoluene	11.49	91	235836	18.910	ug/l	99
83) tert-Butylbenzene	11.76	119	232079	18.698	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	244002	19.022	ug/l	99
85) sec-Butylbenzene	11.93	105	269901	18.499	ug/l	100
86) p-Isopropyltoluene	12.05	119	259997	19.142	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	142991	18.792	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	143869	19.934	ug/l	99
89) n-Butylbenzene	12.37	91	211884	17.471	ug/l	99
90) Hexachloroethane	12.58	117	48707	18.185	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	135044	18.987	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19405	16.964	ug/l	97

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ClientSampleId :
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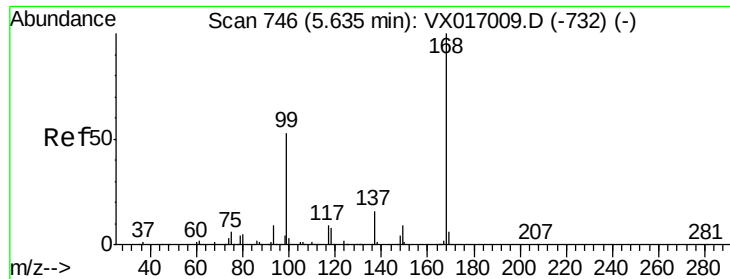
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	88944	18.322	ug/l	98
94) Hexachlorobutadiene	13.77	225	34662	19.340	ug/l	99
95) Naphthalene	13.82	128	258981	17.548	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	84697	18.028	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion:168 Resp: 313584

Ion Ratio Lower Upper

168 100

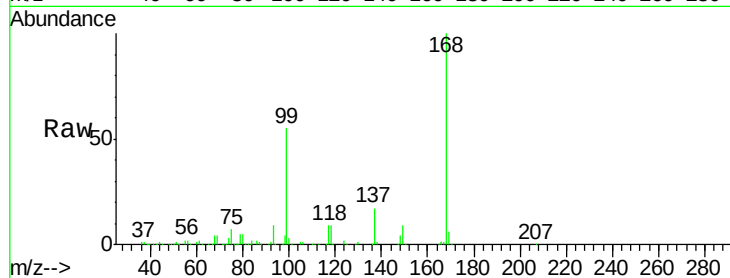
99 54.8 42.6 64.0

Manual Integrations

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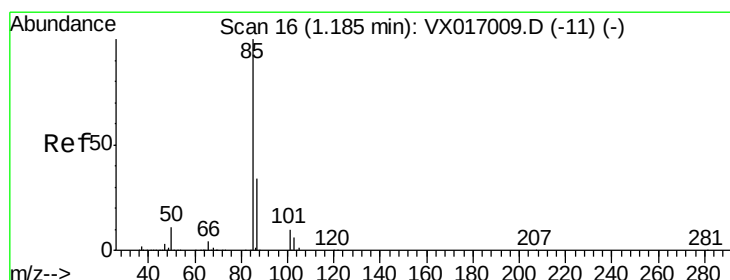
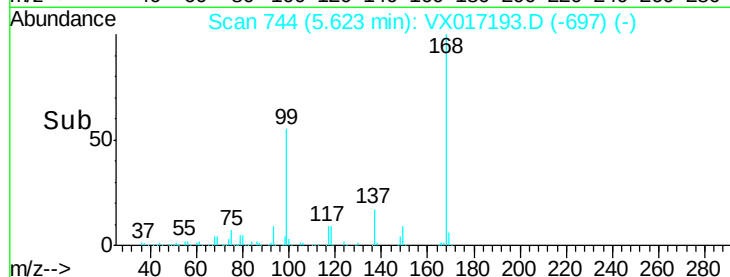
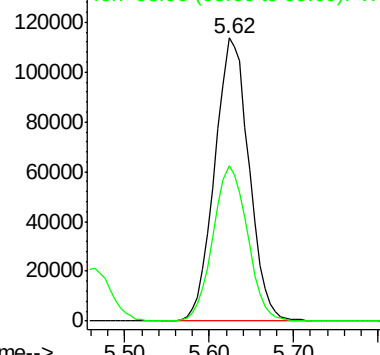
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.826 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017193.D

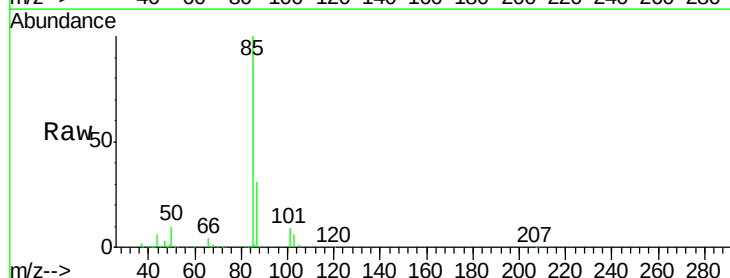
Acq: 07 Jul 2020 11:08

Tgt Ion: 85 Resp: 54080

Ion Ratio Lower Upper

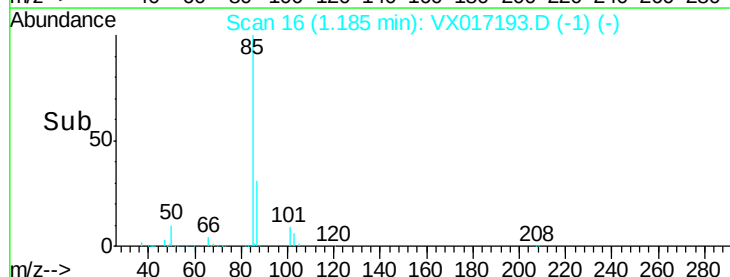
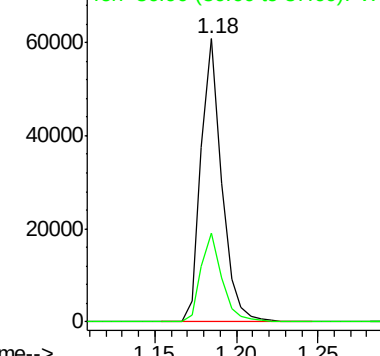
85 100

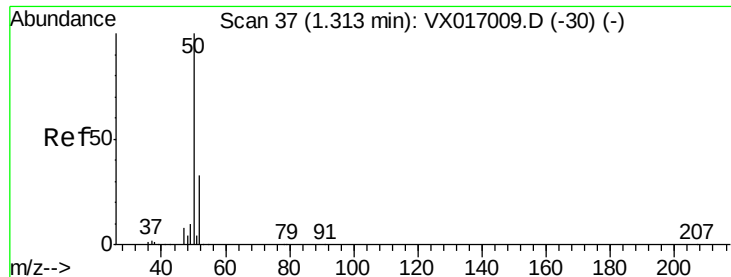
87 31.4 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 14.644 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion: 50 Resp: 53776

Ion Ratio Lower Upper

50 100

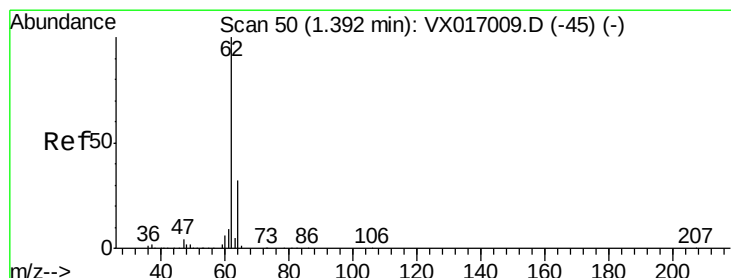
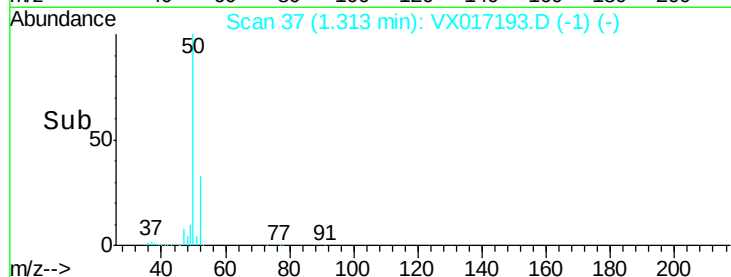
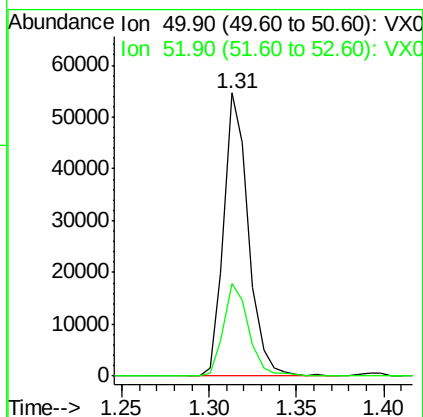
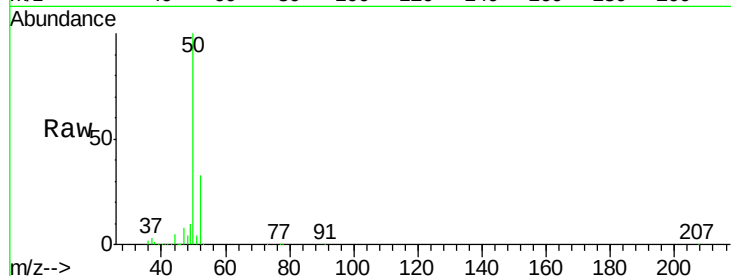
52 32.9 26.1 39.1

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#4

Vinyl Chloride

Concen: 15.578 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017193.D

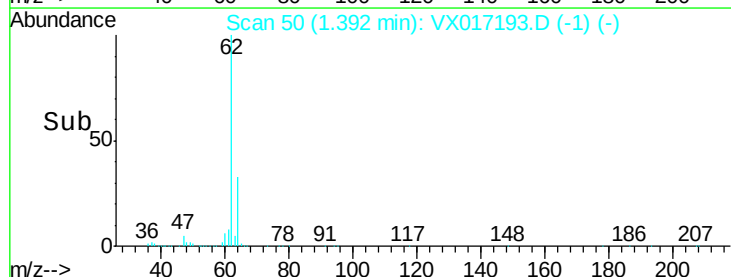
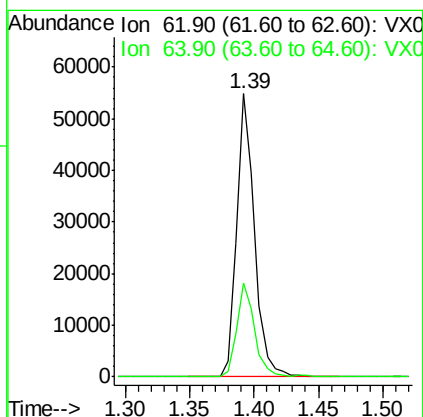
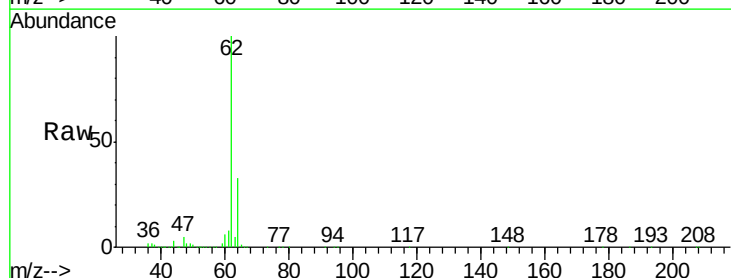
Acq: 07 Jul 2020 11:08

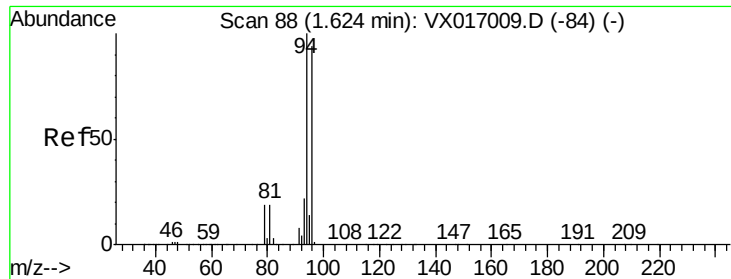
Tgt Ion: 62 Resp: 53075

Ion Ratio Lower Upper

62 100

64 33.2 25.9 38.9





#5

Bromomethane

Concen: 20.418 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion: 94 Resp: 36754

Ion Ratio Lower Upper

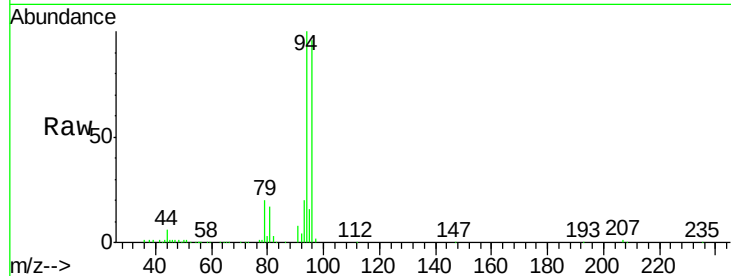
94 100

96 95.9 75.0 112.4

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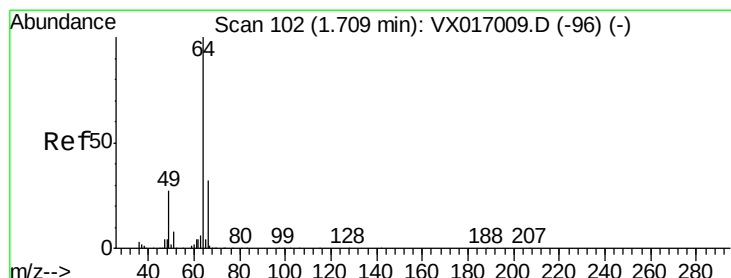
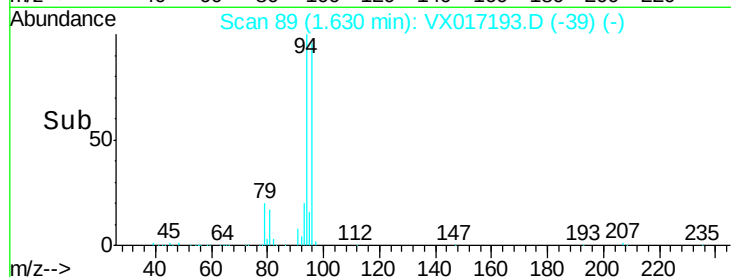
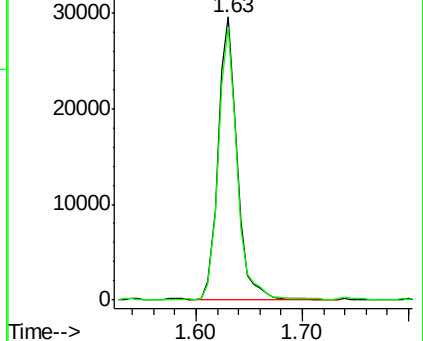
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.305 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017193.D

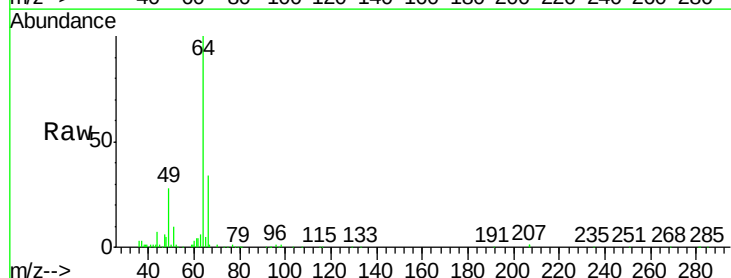
Acq: 07 Jul 2020 11:08

Tgt Ion: 64 Resp: 34822

Ion Ratio Lower Upper

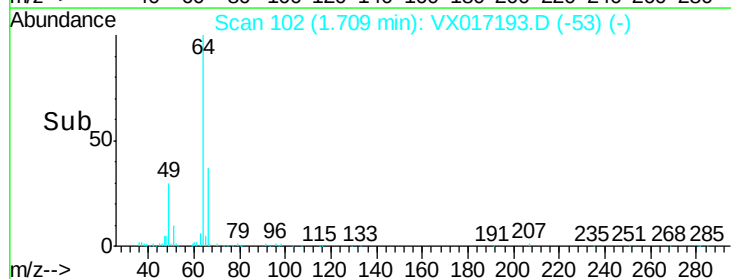
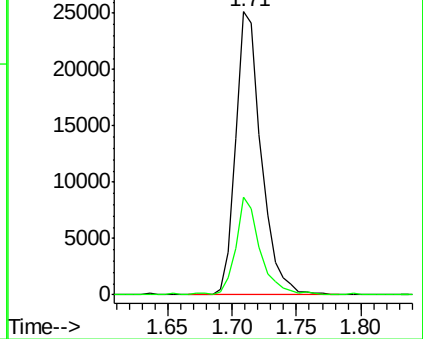
64 100

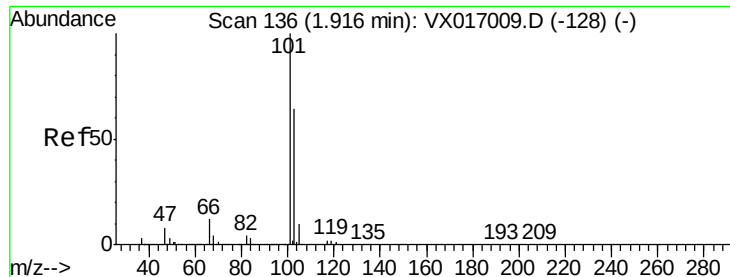
66 34.4 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

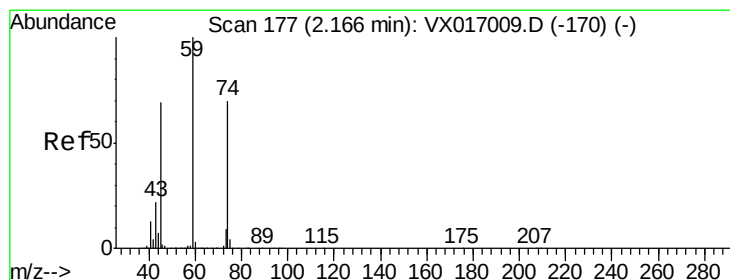
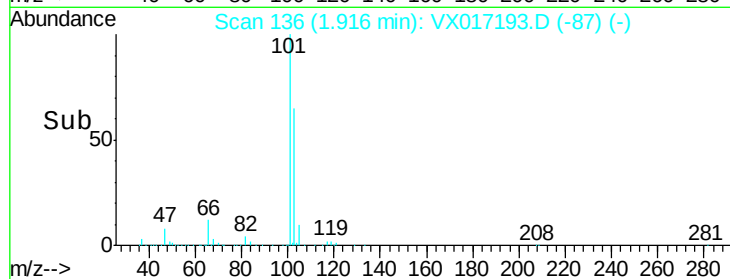
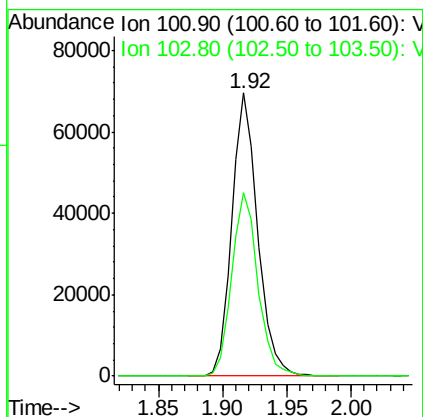
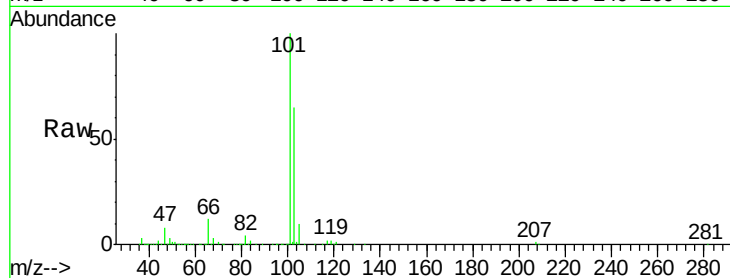
Trichlorofluoromethane
Concen: 19.363 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.5	77.3

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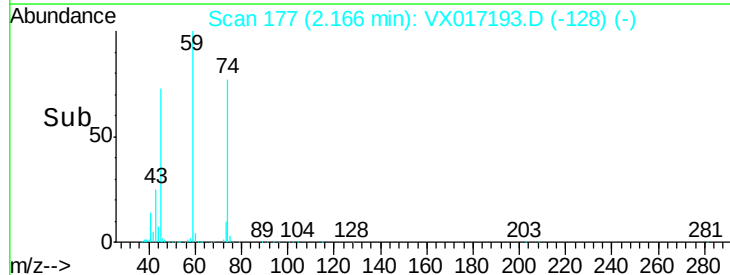
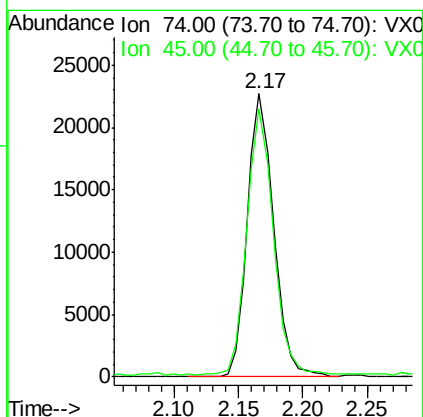
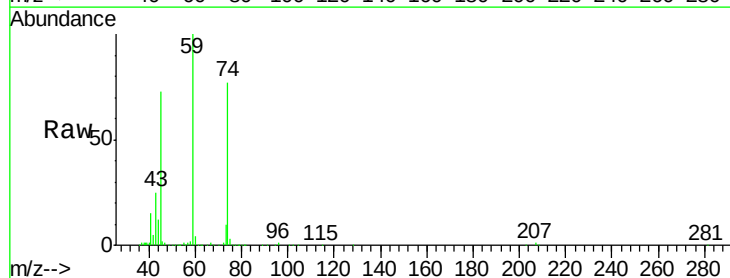
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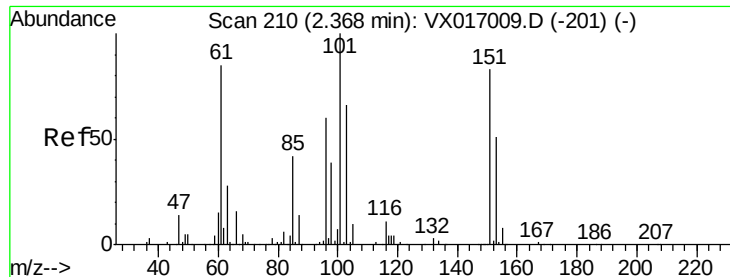


#8

Diethyl Ether
Concen: 19.055 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017193.D
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Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.8	49.8	149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.274 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017193.D

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MSVOA_X

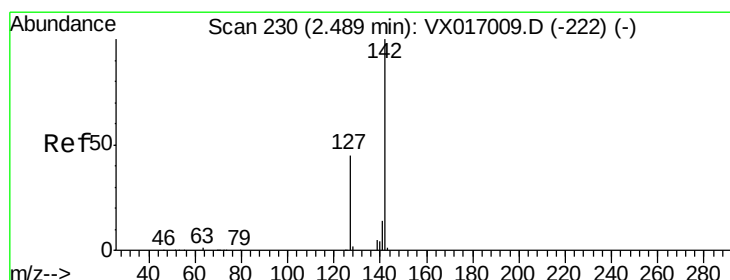
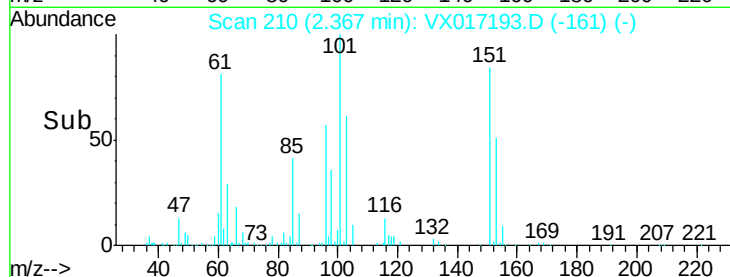
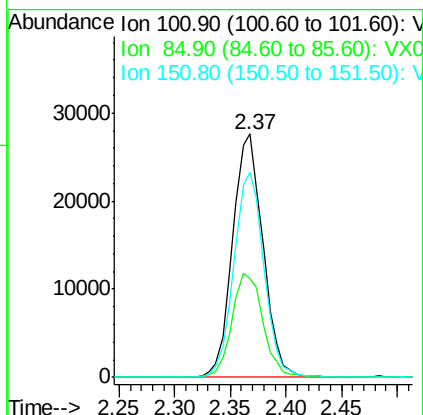
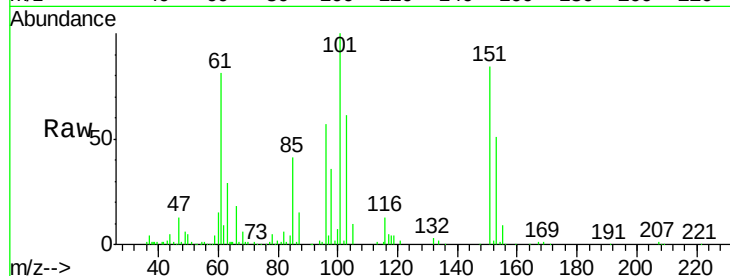
ClientSampleId :

VX0707WBS01

Tot Ion:	101	Resp:	52169
Ion Ratio	Lower	Upper	
101	100		
85	43.7	33.5	50.3
151	83.6	63.8	95.6

Manual Integrations
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#10

Methyl Iodide

Concen: 15.018 ug/l

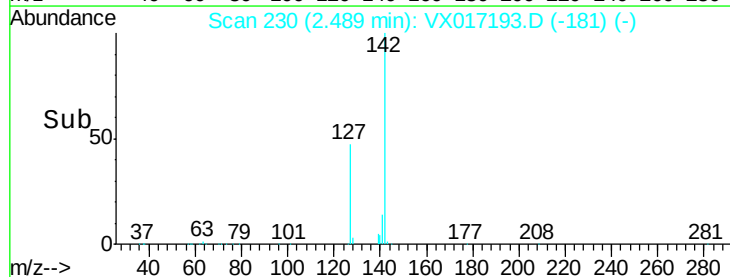
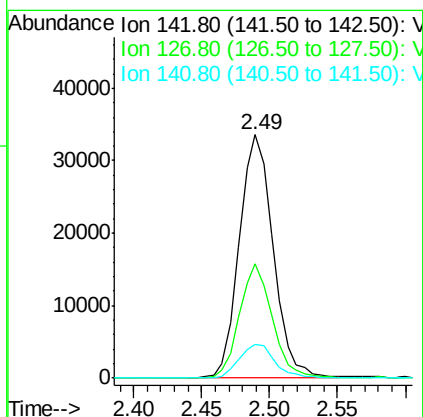
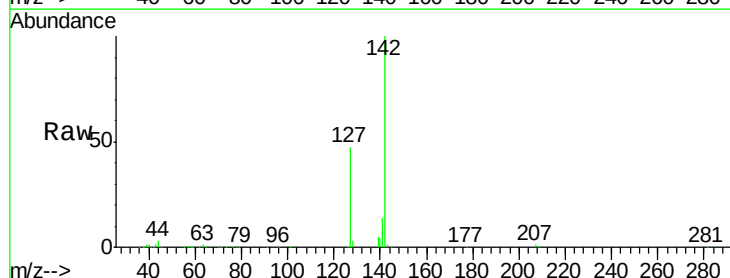
RT: 2.49 min Scan# 230

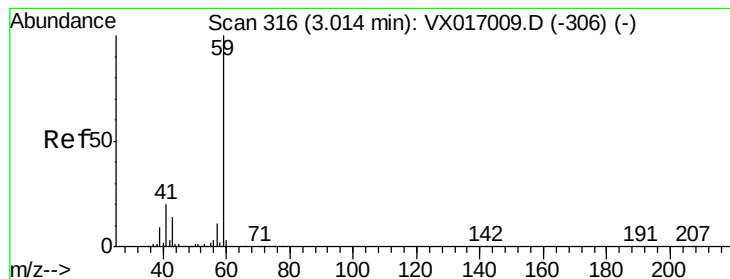
Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	142	Resp:	58526
Ion Ratio	Lower	Upper	
142	100		
127	45.6	36.6	54.8
141	14.4	11.6	17.4





#11

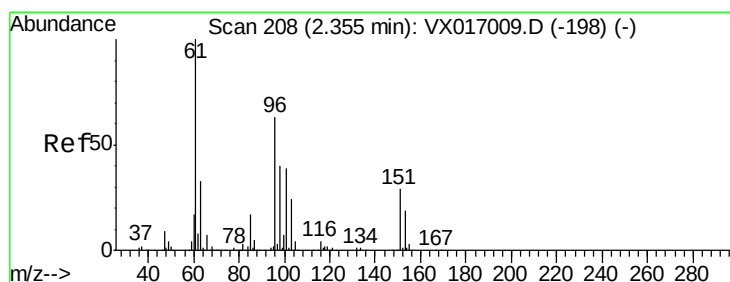
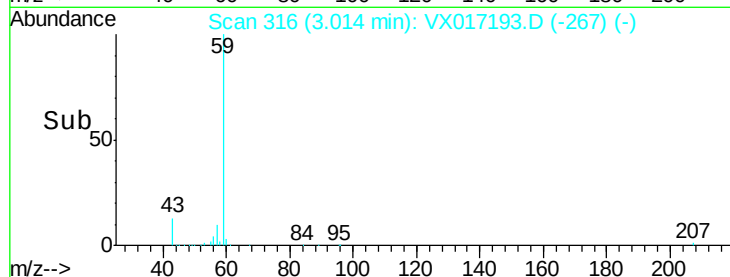
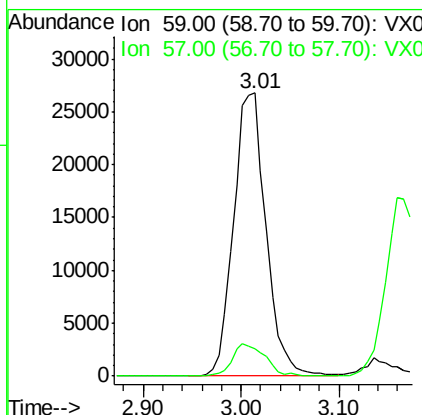
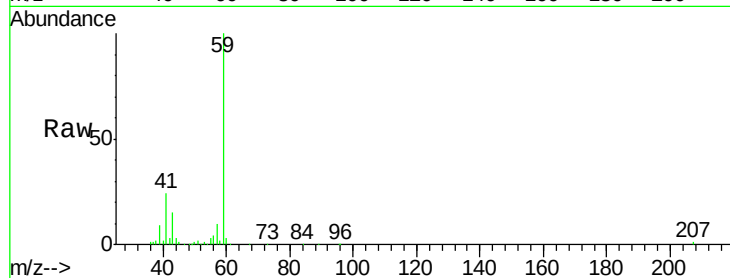
Tert butyl alcohol
Concen: 83.612 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.2	12.2

Manual Integrations
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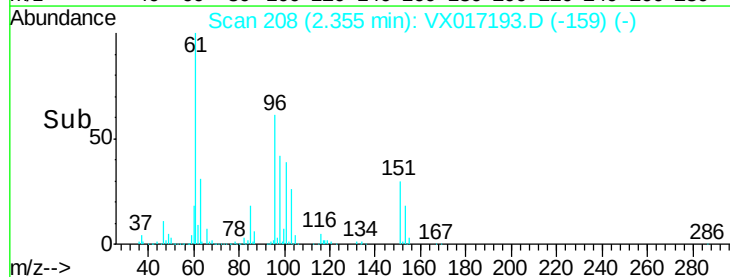
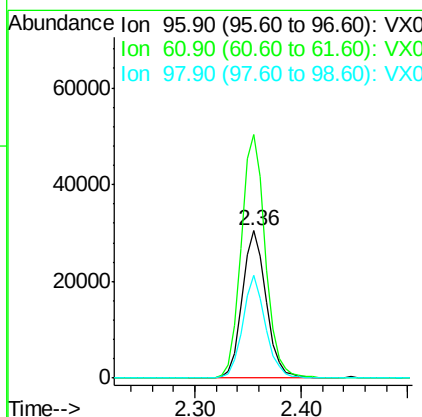
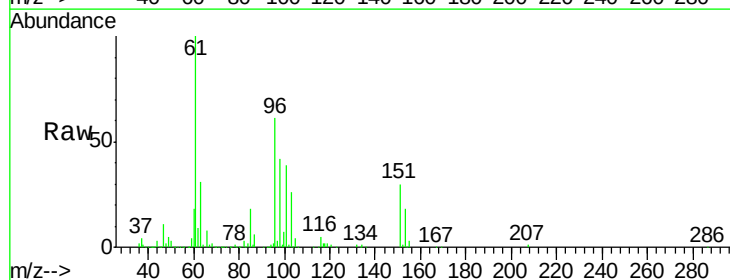
MMDadoda
7/8/2020 9:31:28 AM

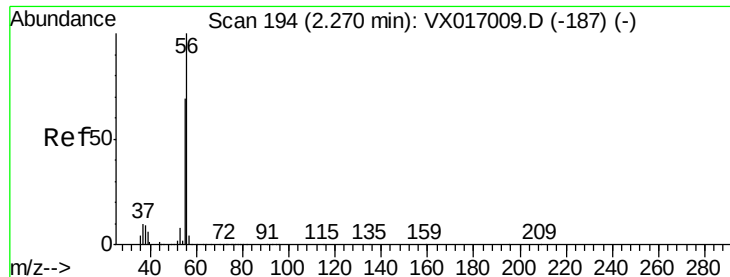


#12

1,1-Dichloroethene
Concen: 15.646 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
96	100		
61	165.0	126.3	189.5
98	69.8	51.0	76.6





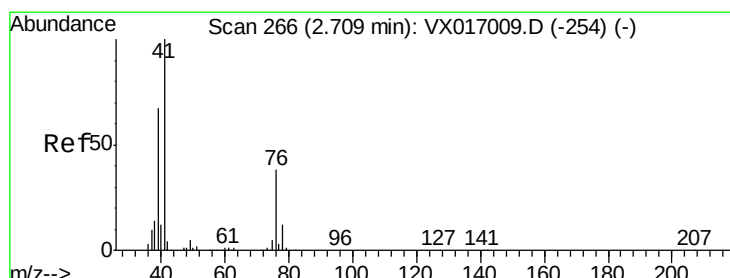
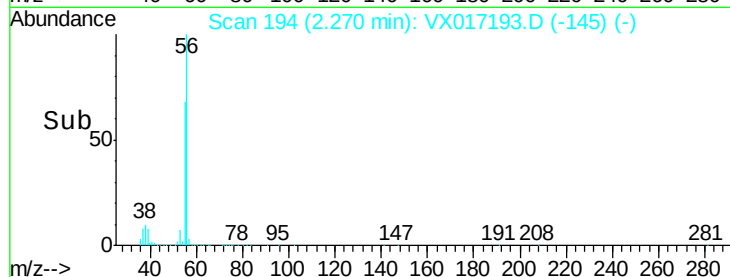
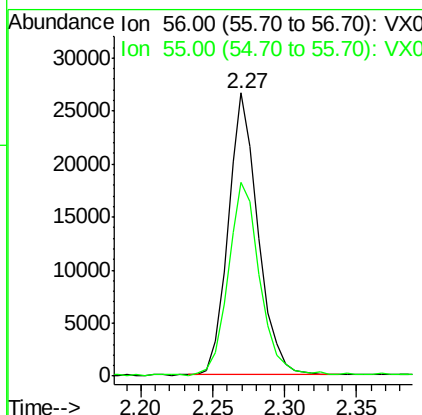
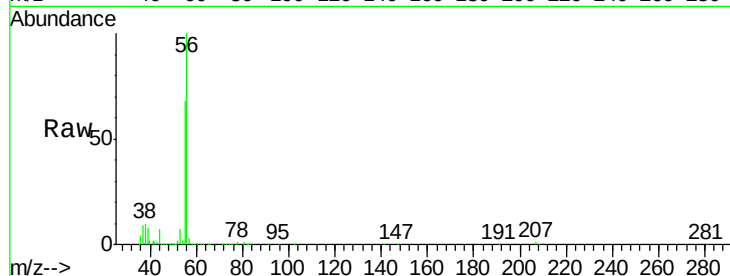
#13
Acrolein
Concen: 87.479 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
55	72.2	55.7	83.5

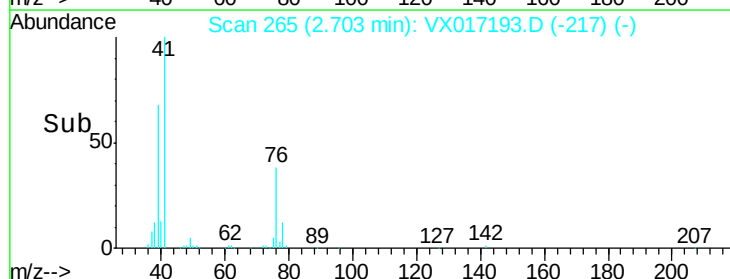
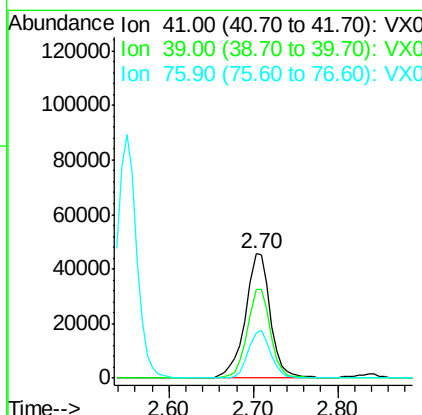
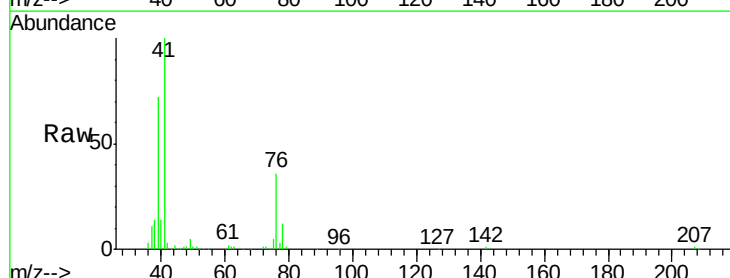
Manual Integrations
APPROVED

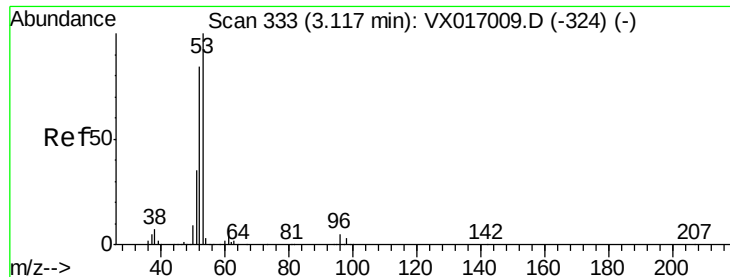
MMDadoda
7/8/2020 9:31:28 AM



#14
Allyl chloride
Concen: 16.000 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.4	49.4	74.2
76	33.8	26.8	40.2





#15

Acrylonitrile

Concen: 82.546 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

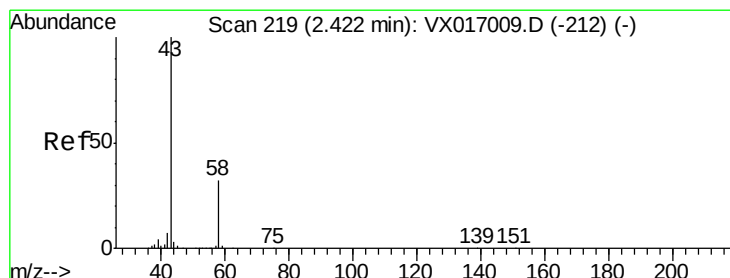
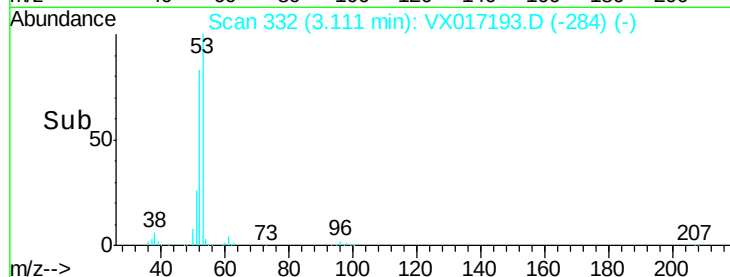
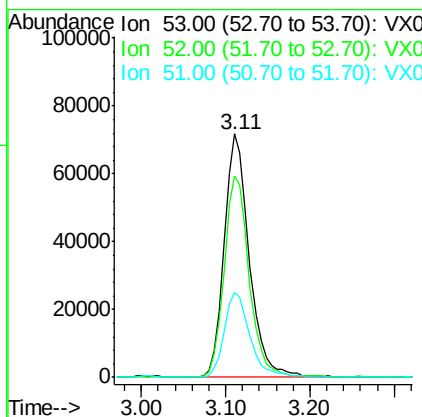
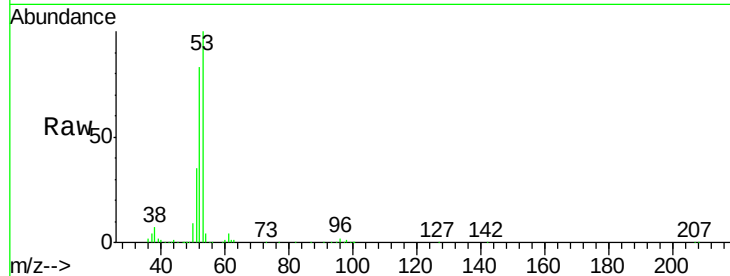
ClientSampleId :

VX0707WBS01

Tot Ion:	53	Resp:	146346
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.6	98.4
51	36.0	28.3	42.5

Manual Integrations
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#16

Acetone

Concen: 83.694 ug/l

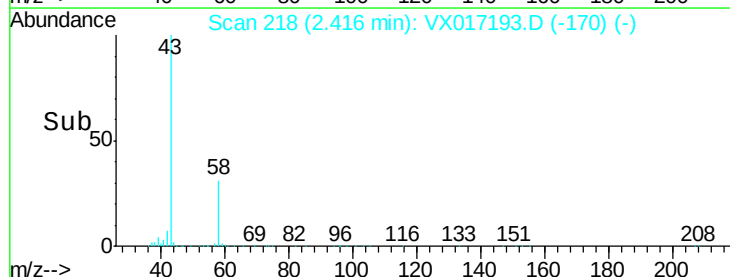
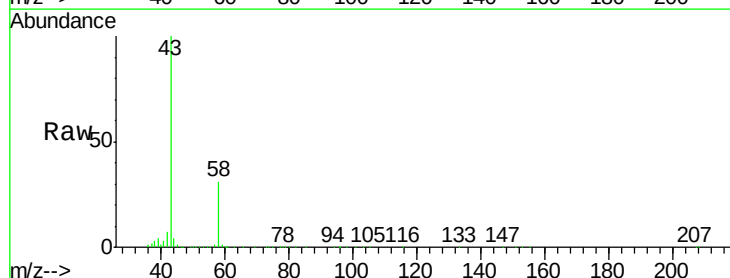
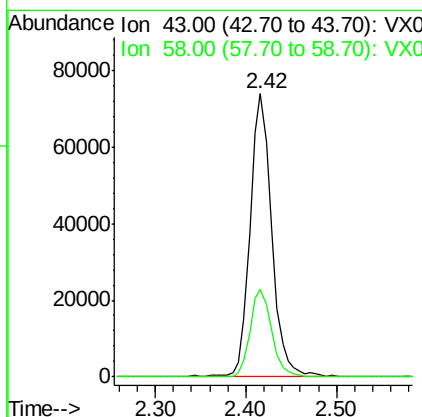
RT: 2.42 min Scan# 218

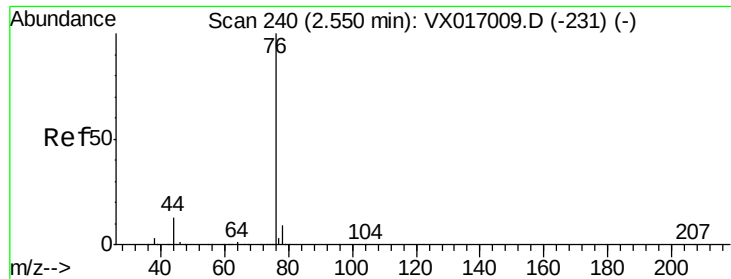
Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	43	Resp:	121037
Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.7	38.5





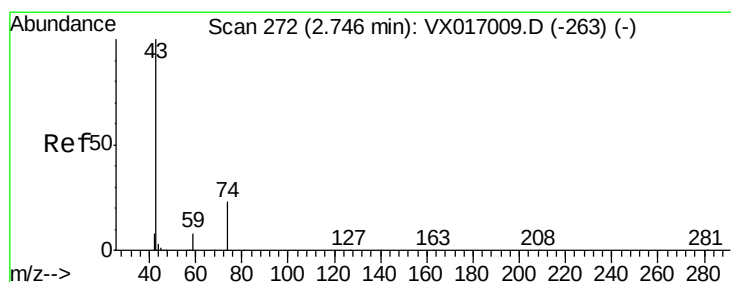
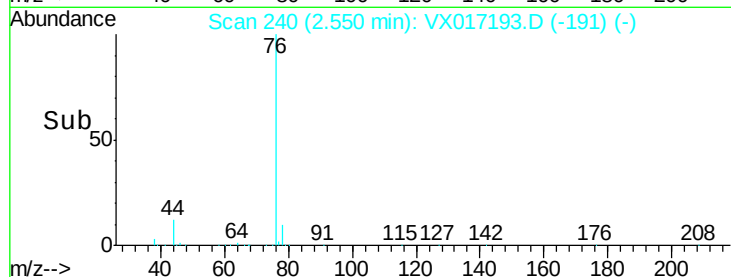
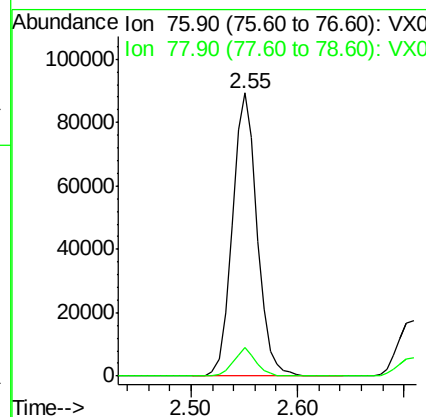
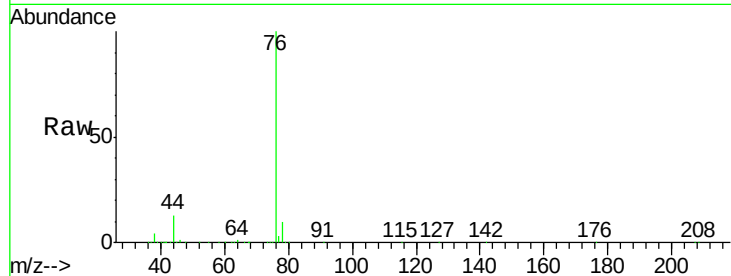
#17
Carbon Disulfide
Concen: 16.759 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.2	10.8

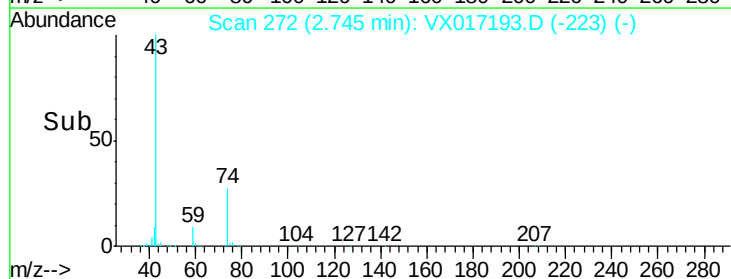
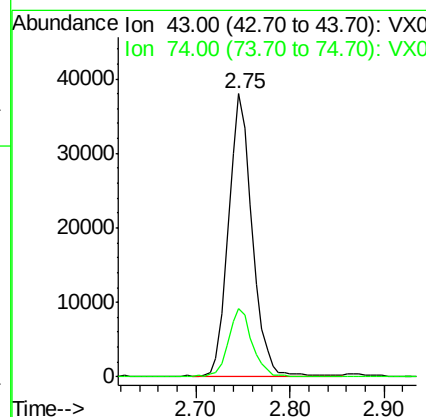
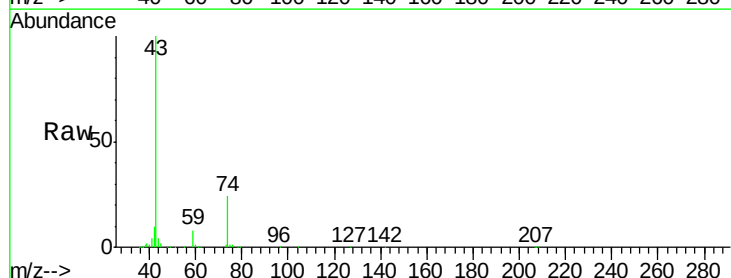
Manual Integrations
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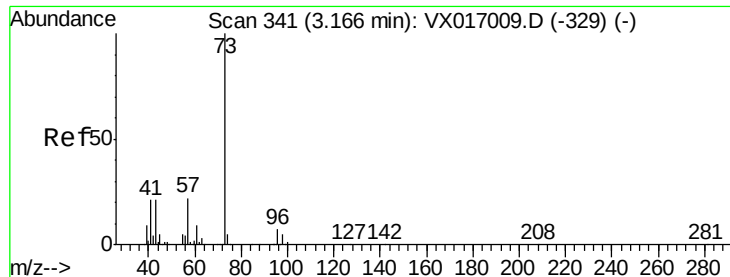
MMDadoda
7/8/2020 9:31:28 AM



#18
Methyl Acetate
Concen: 17.700 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.3	28.9





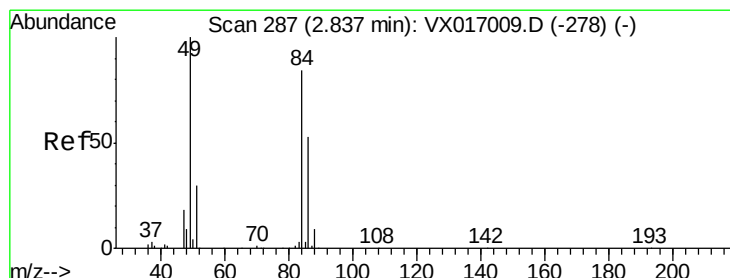
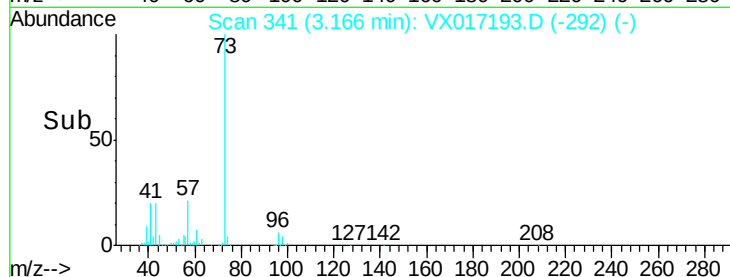
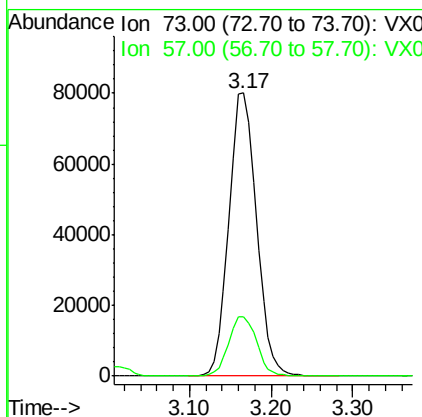
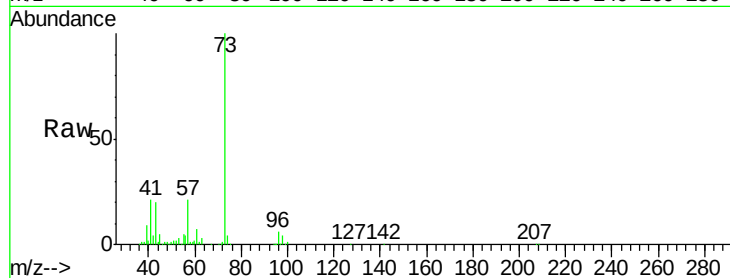
#19
Methyl tert-butyl Ether
Concen: 18.051 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion: 73 Resp: 187959
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4

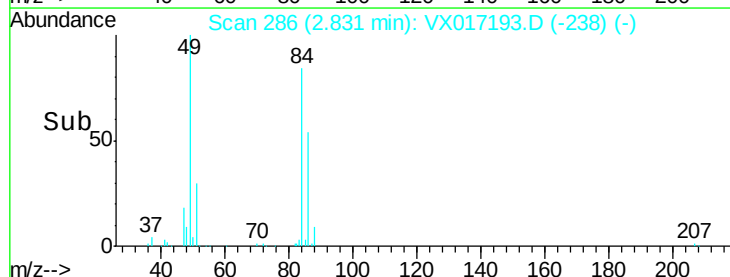
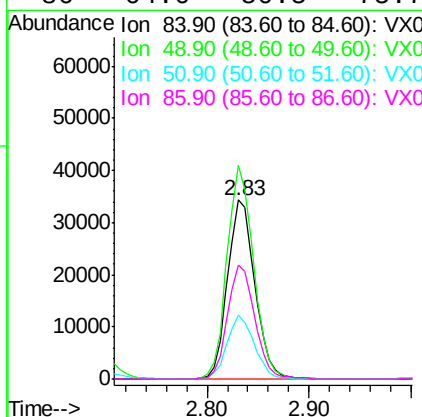
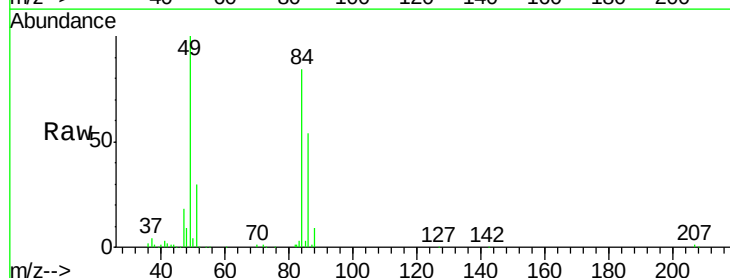
Manual Integrations
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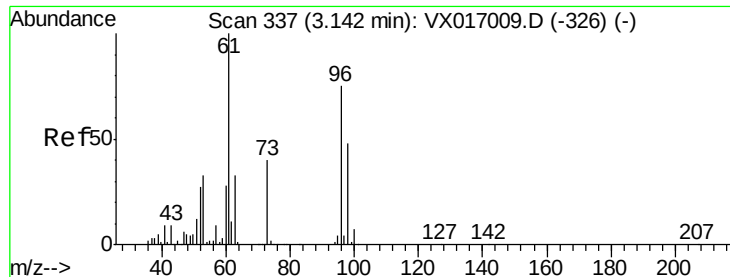
MMDadoda
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#20
Methylene Chloride
Concen: 18.624 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 84 Resp: 63399
Ion Ratio Lower Upper
84 100
49 119.6 94.7 142.1
51 36.2 28.6 42.8
86 64.0 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 17.593 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

VX0707WBS01

Tot Ion: 96 Resp: 60573

Ion Ratio Lower Upper

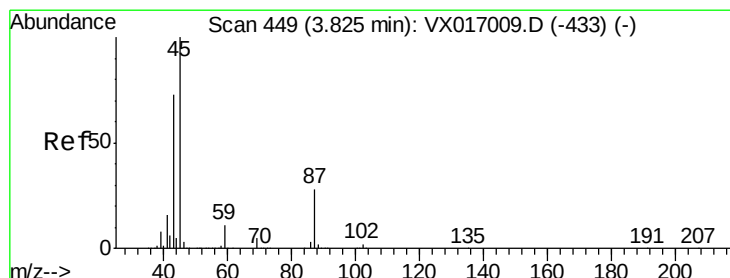
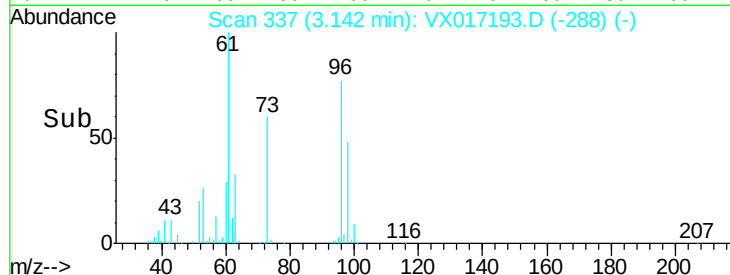
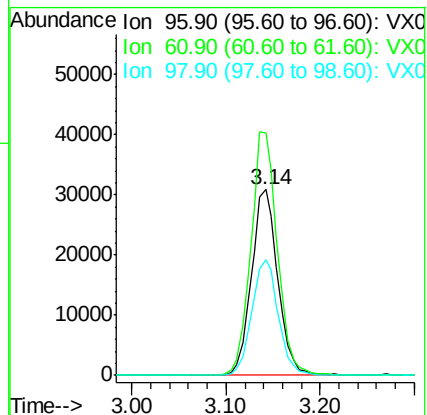
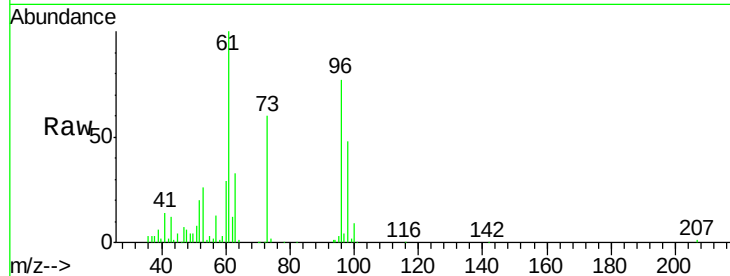
96 100

61 130.3 107.0 160.6

98 62.3 51.6 77.4

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#22

Diisopropyl ether

Concen: 17.452 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion: 45 Resp: 185202

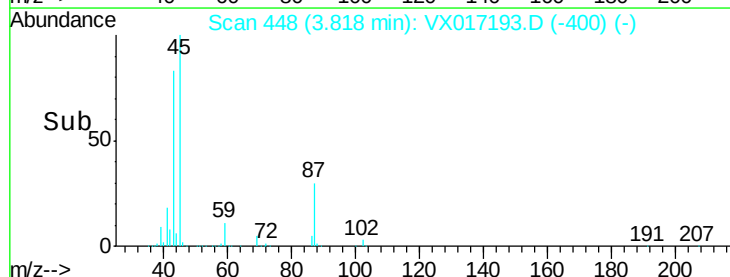
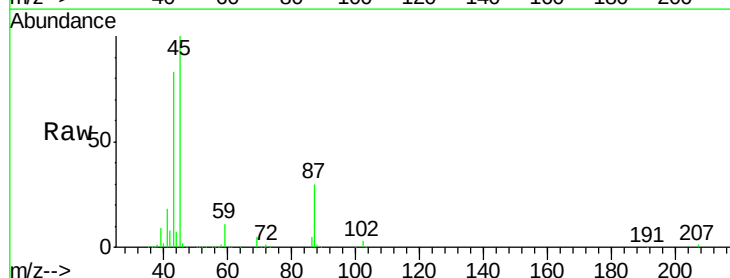
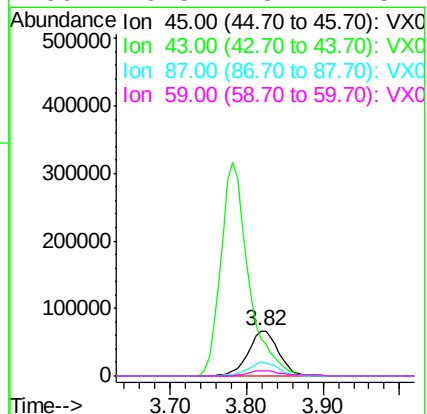
Ion Ratio Lower Upper

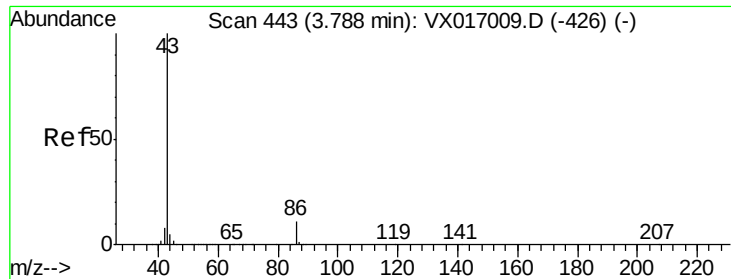
45 100

43 82.9 58.6 88.0

87 29.9 22.6 34.0

59 10.5 8.7 13.1





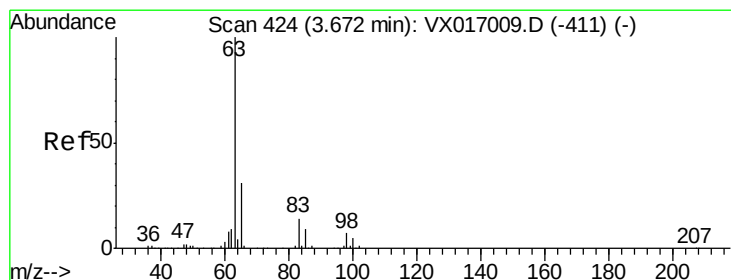
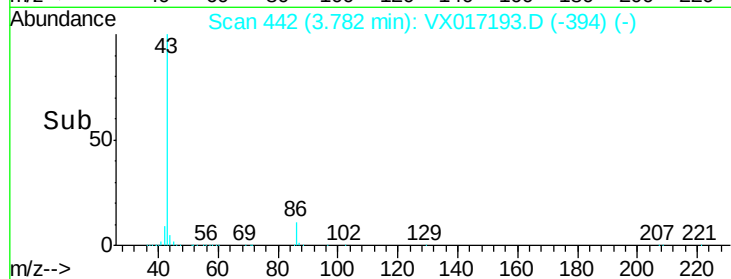
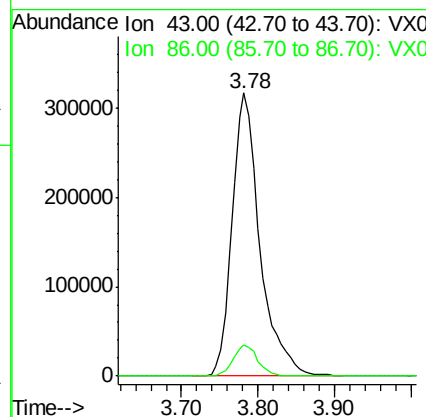
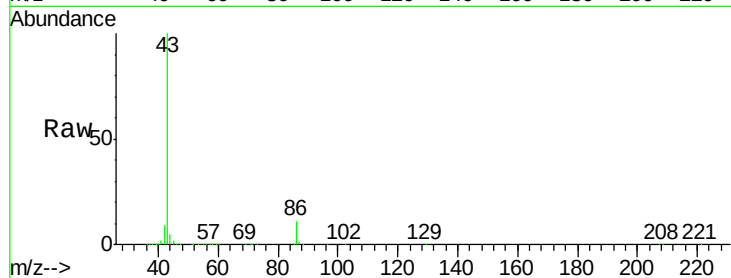
#23
 Vinyl Acetate
 Concen: 87.226 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tot Ion	43	Resp	795409
Ion Ratio	100	Lower	Upper
43	100		
86	10.9	8.6	13.0

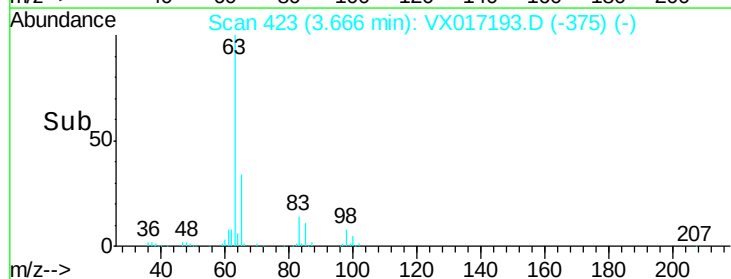
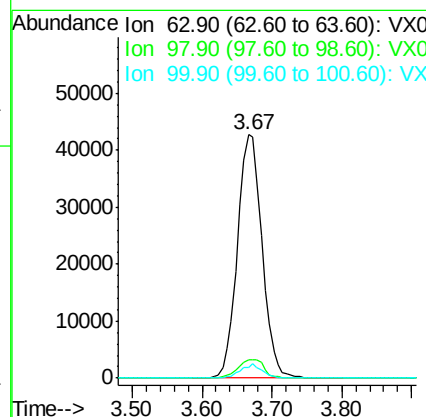
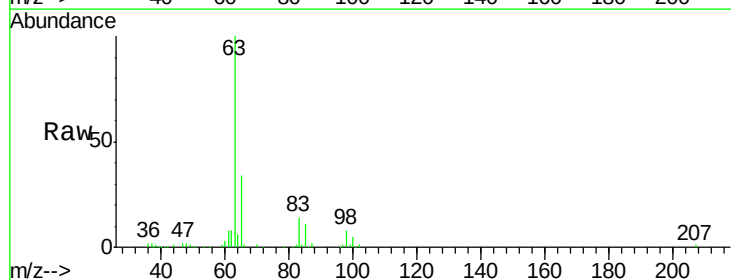
Manual Integrations
 APPROVED

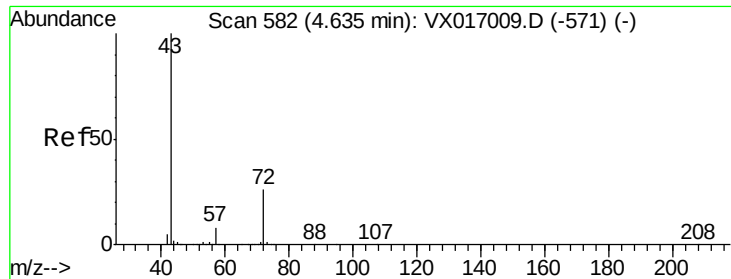
MMDadoda
 7/8/2020 9:31:28 AM



#24
 1,1-Dichloroethane
 Concen: 17.311 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	63	Resp	104529
Ion Ratio	100	Lower	Upper
63	100		
98	7.5	3.6	10.8
100	4.6	2.4	7.1





#25

2-Butanone

Concen: 80.888 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion: 43 Resp: 194917

Ion Ratio Lower Upper

43 100

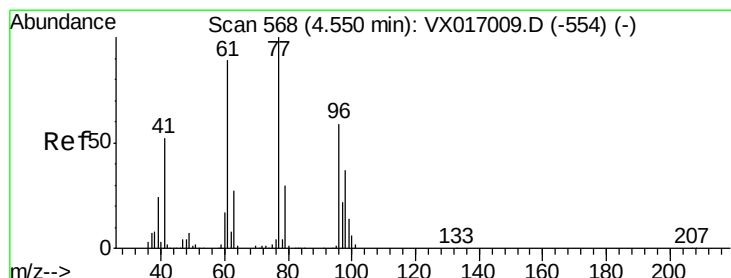
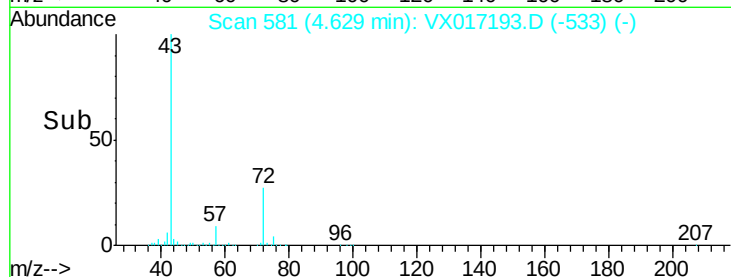
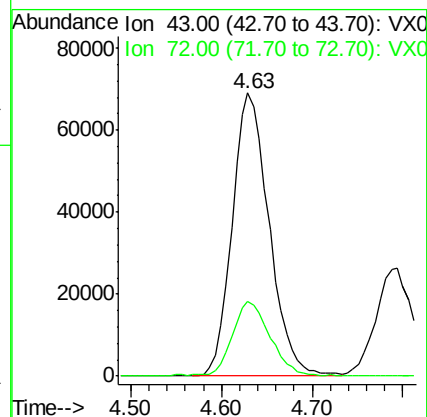
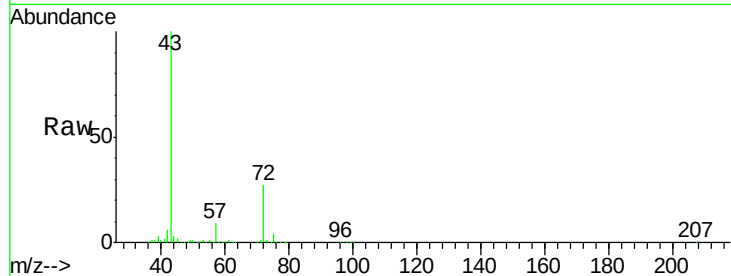
72 26.4 20.8 31.2

Manual Integrations

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MMDadoda

7/8/2020 9:31:28 AM



#26

2,2-Dichloropropane

Concen: 18.497 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017193.D

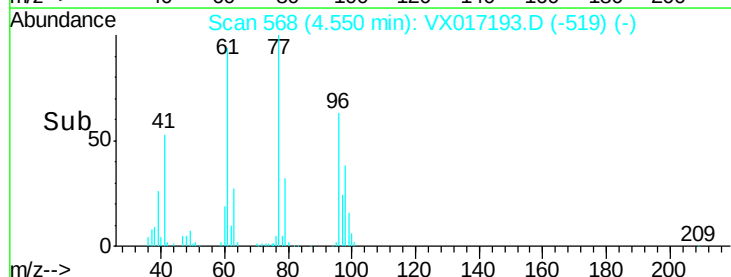
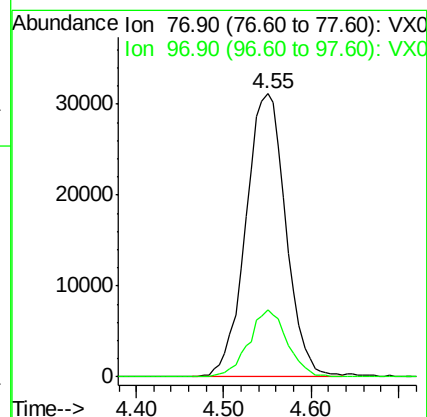
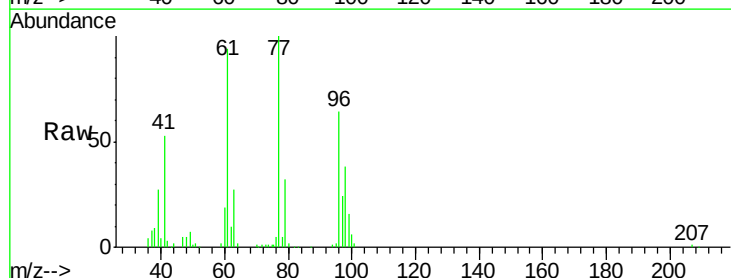
Acq: 07 Jul 2020 11:08

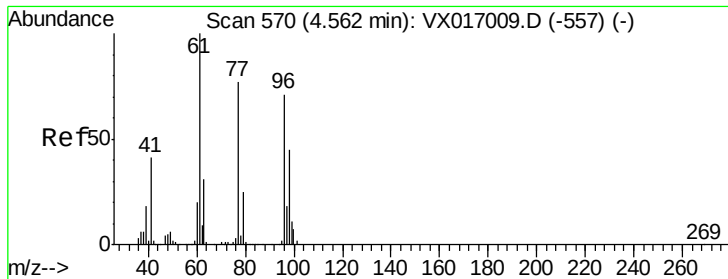
Tgt Ion: 77 Resp: 99171

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2





#27

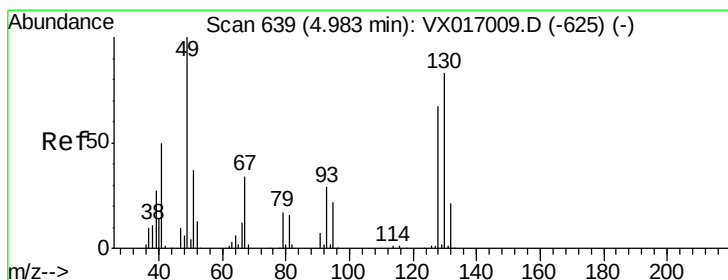
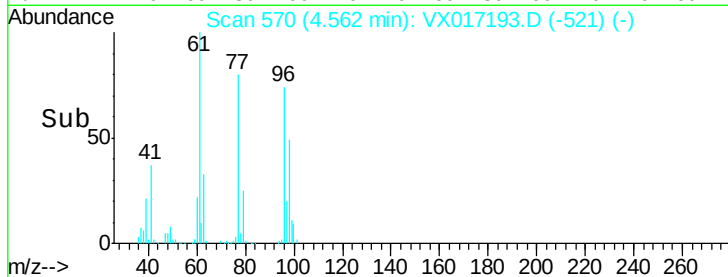
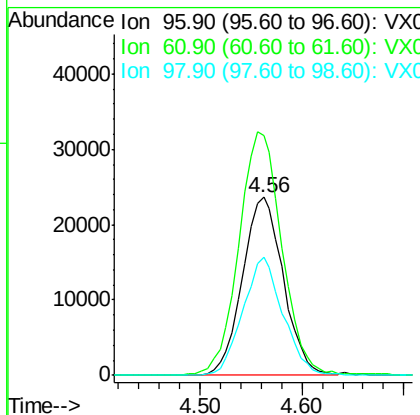
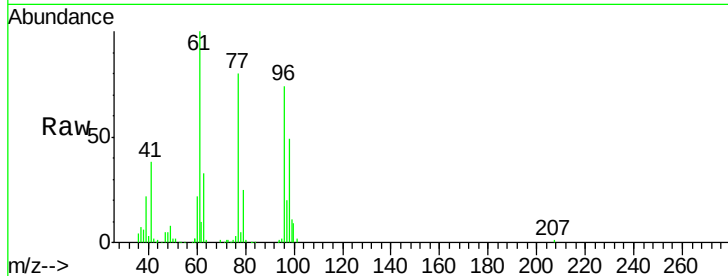
cis-1,2-Dichloroethene
Concen: 16.926 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	282.8
98	64.9	0.0	127.6

Manual Integrations
APPROVED

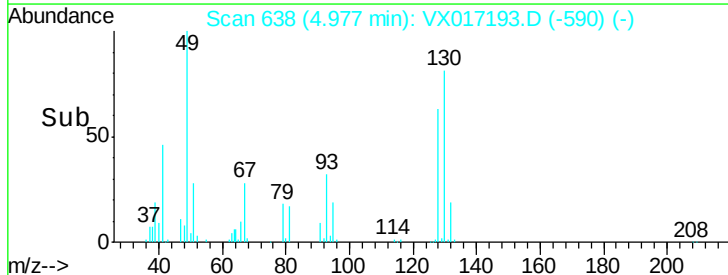
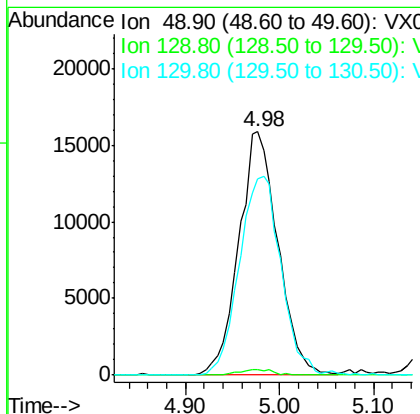
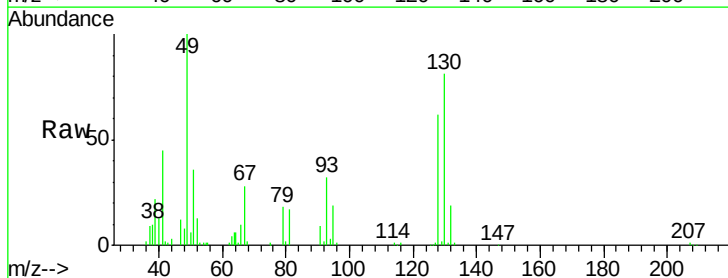
MMDadoda
7/8/2020 9:31:28 AM

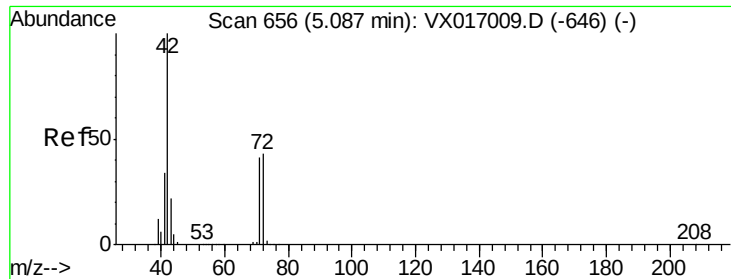


#28

Bromochloromethane
Concen: 15.733 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	87.0	66.6	100.0





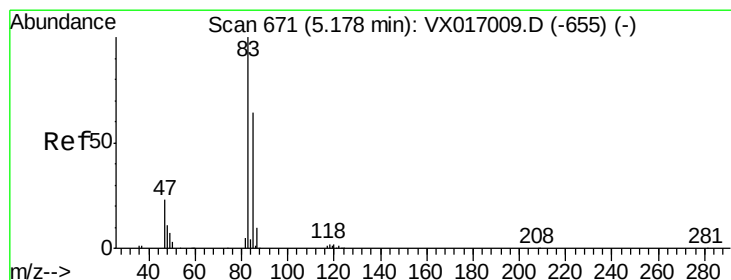
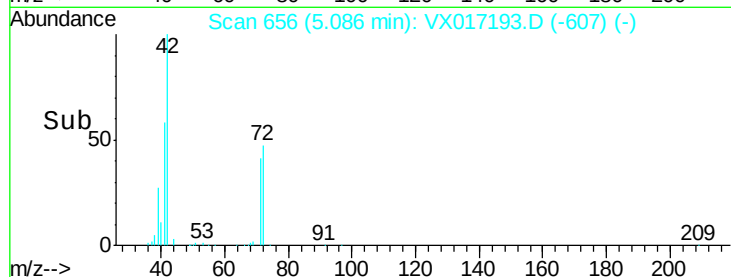
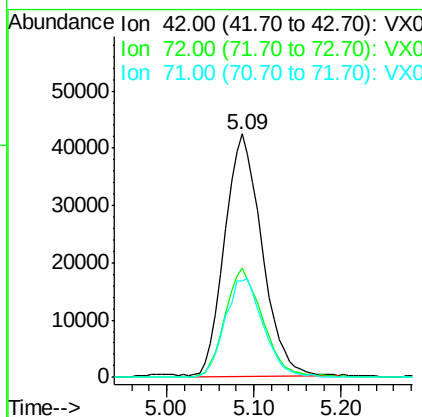
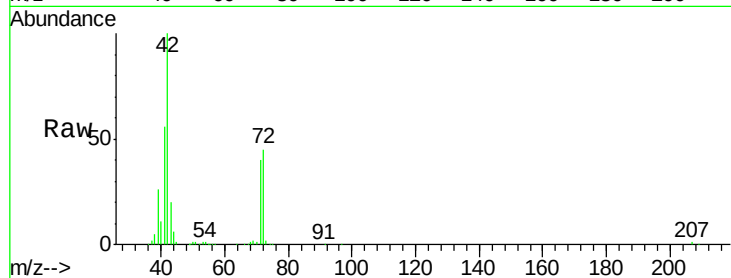
#29
Tetrahydrofuran
Concen: 79.059 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.7	35.3	52.9
71	41.8	33.1	49.7

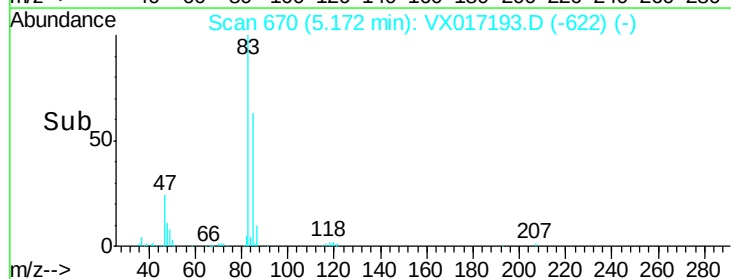
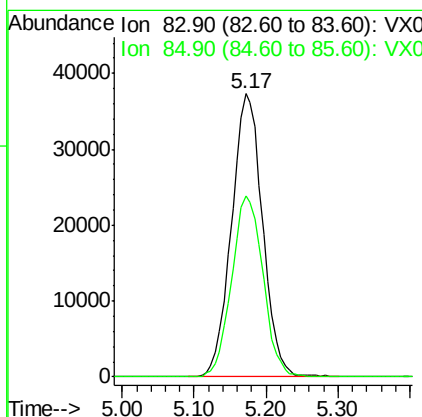
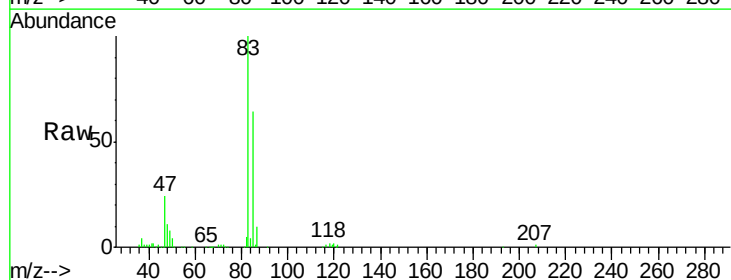
Manual Integrations
APPROVED

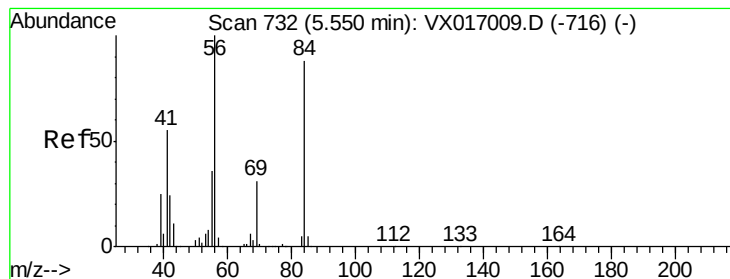
MMDadoda
7/8/2020 9:31:28 AM



#30
Chloroform
Concen: 18.016 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.2





#31

Cyclohexane

Concen: 16.399 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

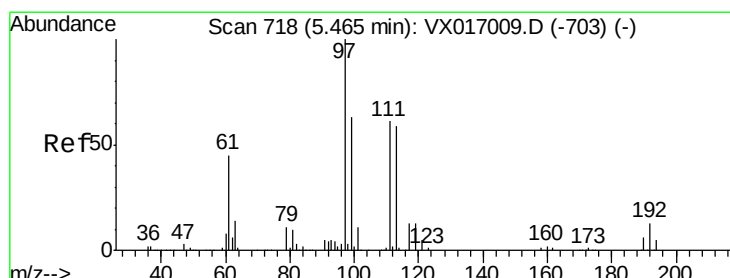
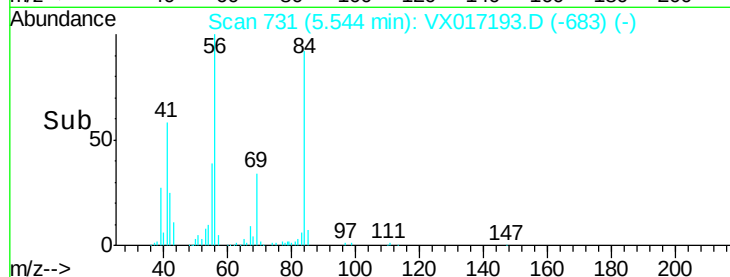
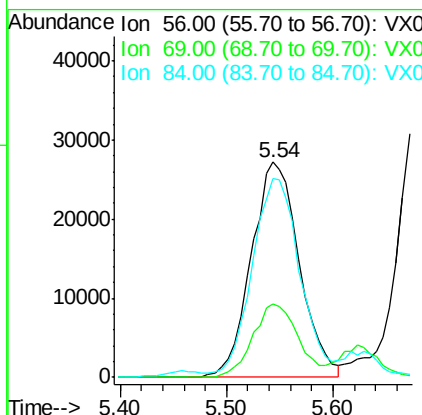
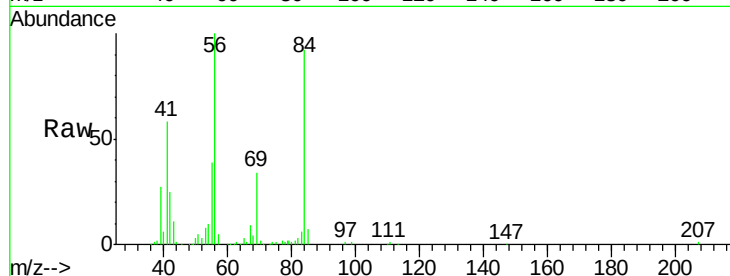
ClientSampleId :

VX0707WBS01

Tot Ion:	56	Resp:	85588
Ion	Ratio	Lower	Upper
56	100		
69	34.2	25.0	37.4
84	89.7	69.1	103.7

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.357 ug/l

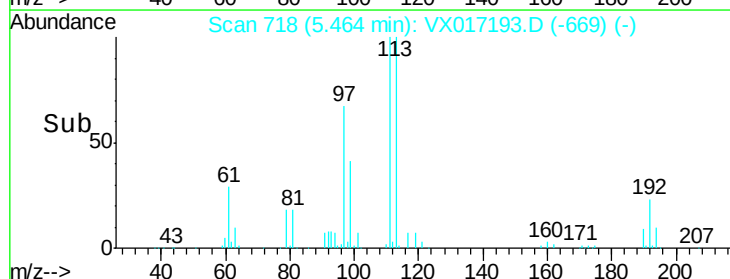
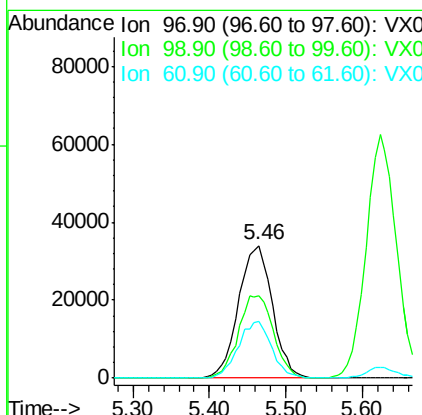
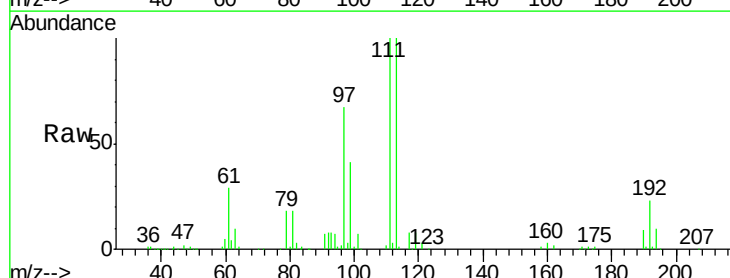
RT: 5.46 min Scan# 718

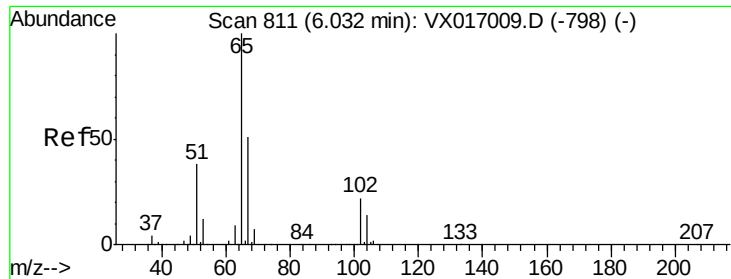
Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	97	Resp:	104646
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	41.9	33.7	50.5





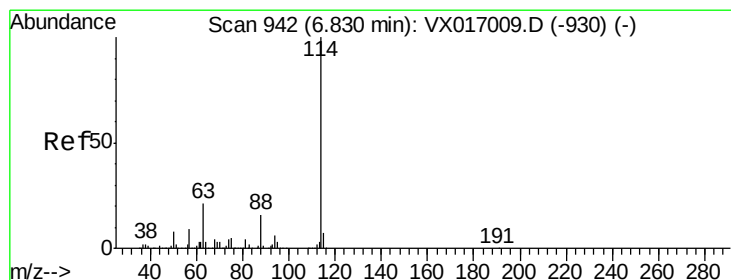
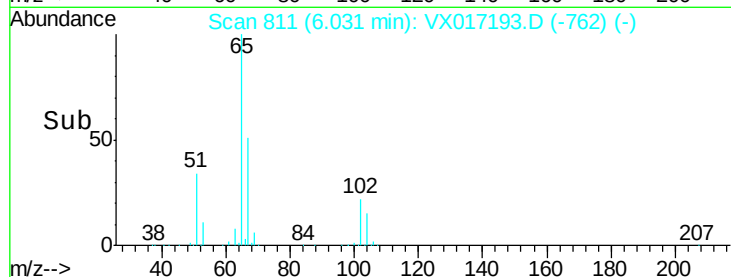
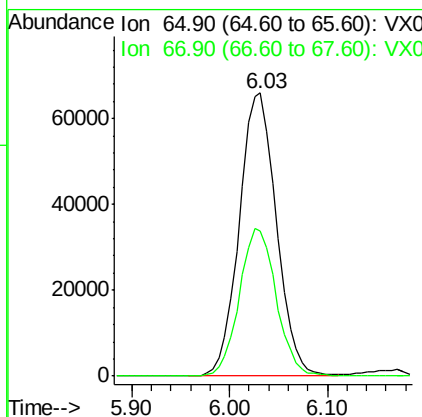
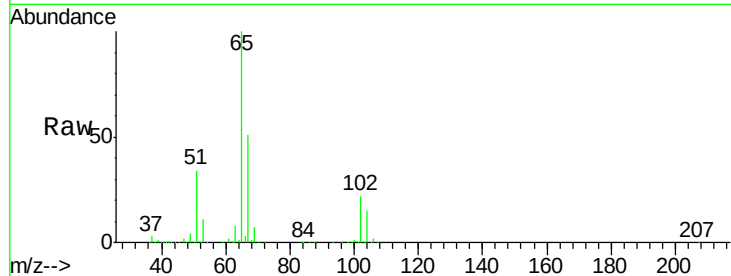
#33
 1,2-Dichloroethane-d4
 Concen: 45.100 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	174352		
67	51.5	0.0	103.8	

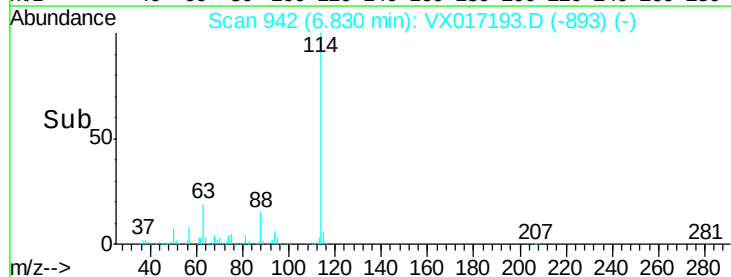
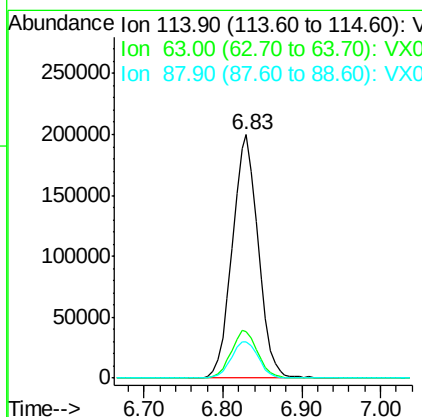
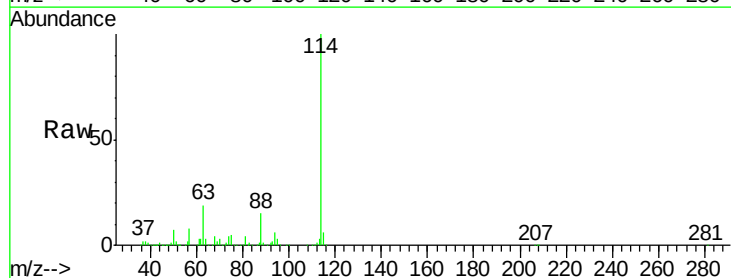
Manual Integrations
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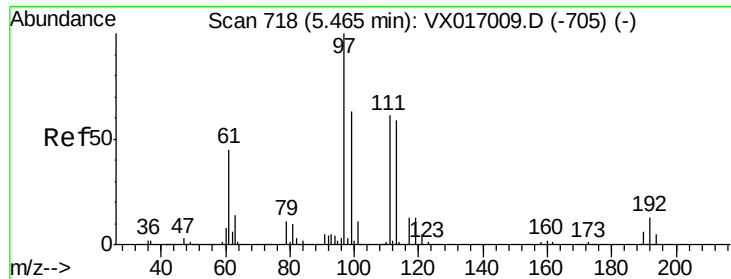
MMDadoda
 7/8/2020 9:31:28 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	455509		
63	19.0	0.0	41.4	
88	15.1	0.0	32.4	





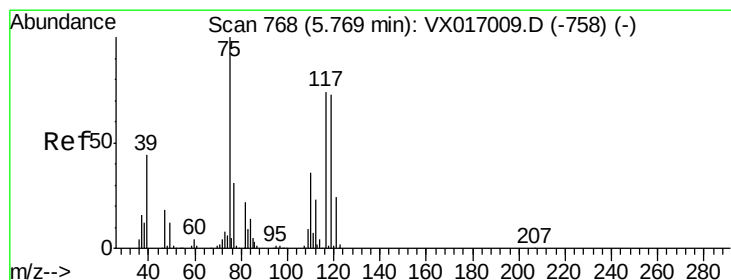
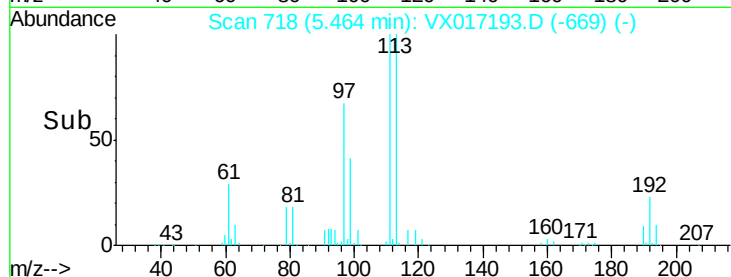
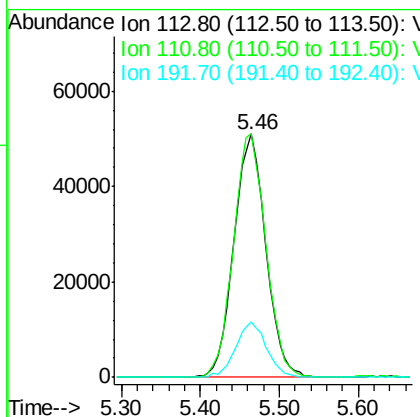
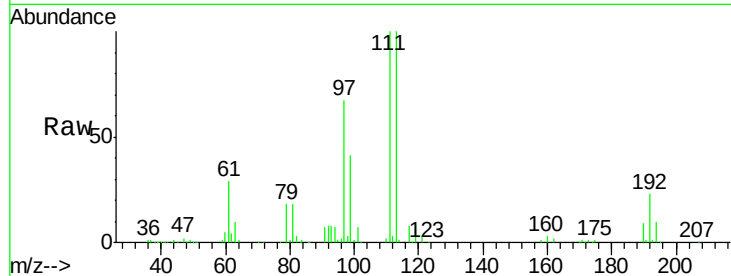
#35
Dibromofluoromethane
Concen: 49.809 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	143521		
111	101.8	81.9	122.9	
192	22.2	16.7	25.1	

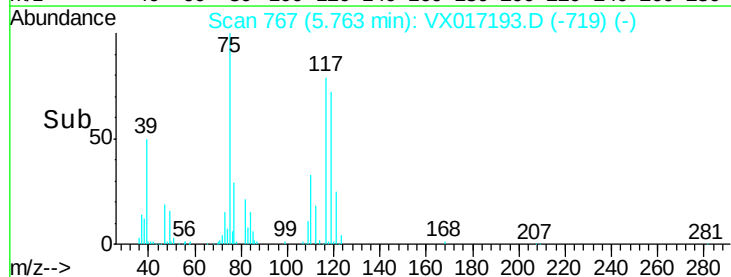
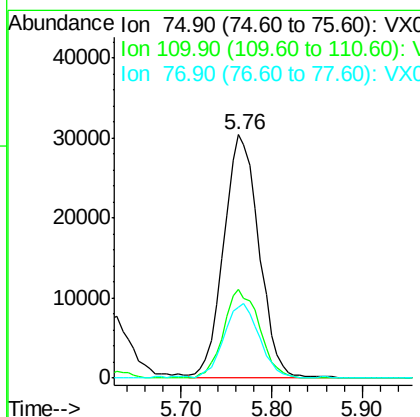
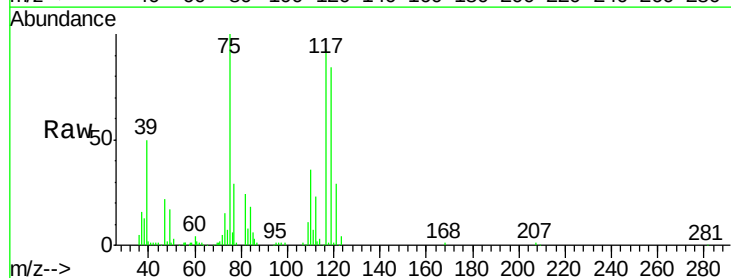
Manual Integrations
APPROVED

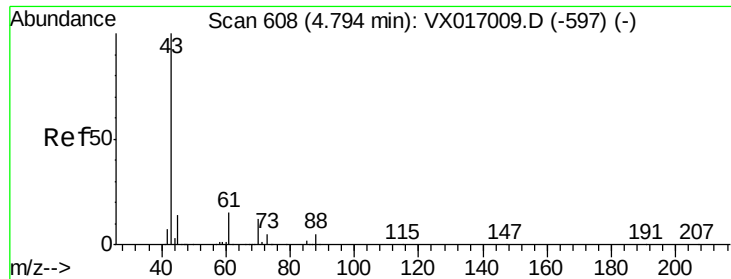
MMDadoda
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#36
1,1-Dichloropropene
Concen: 19.112 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	82280		
110	36.9	18.1	54.1	
77	31.0	24.6	37.0	





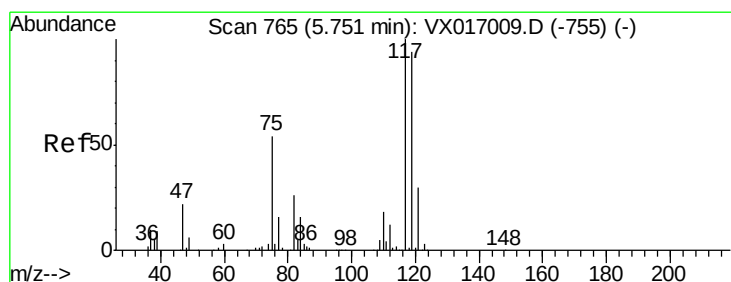
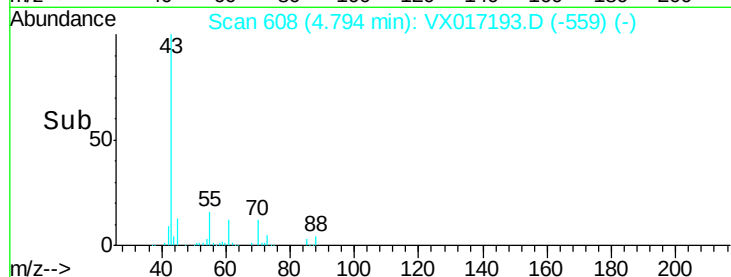
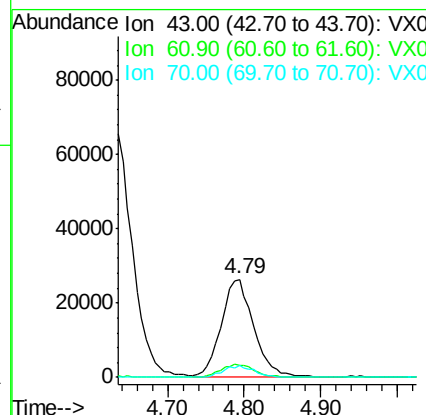
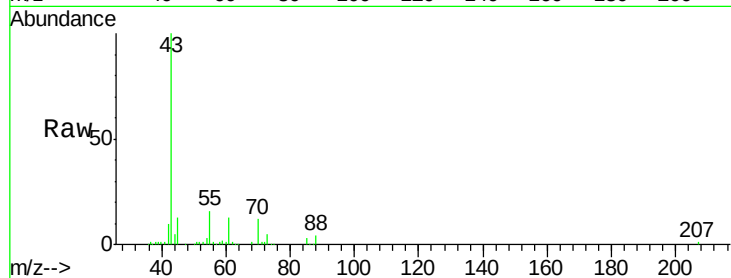
#37
Ethyl Acetate
Concen: 17.575 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.0	16.4
70	11.8	8.9	13.3

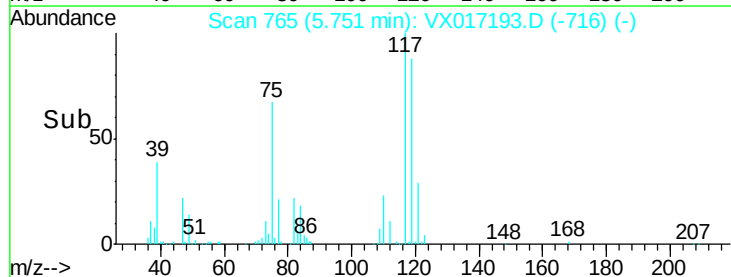
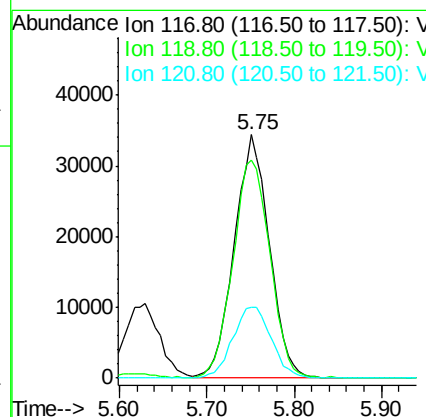
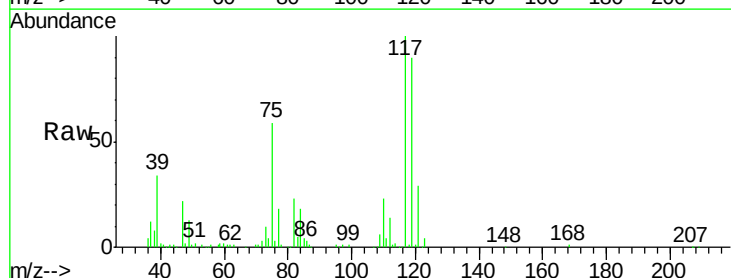
Manual Integrations
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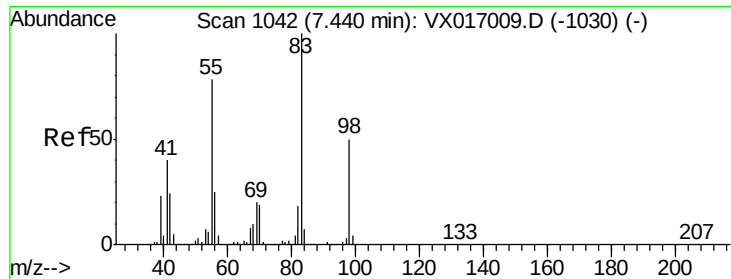
MMDadoda
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#38
Carbon Tetrachloride
Concen: 20.209 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.3	75.4	113.0
121	29.0	23.8	35.6





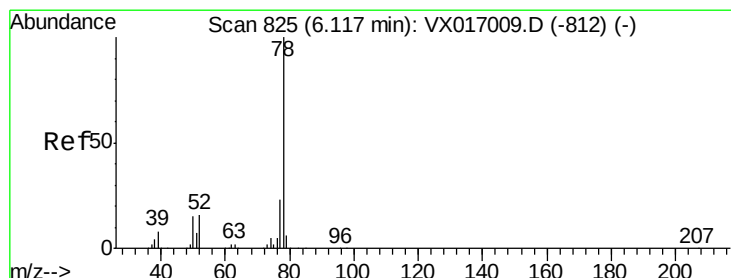
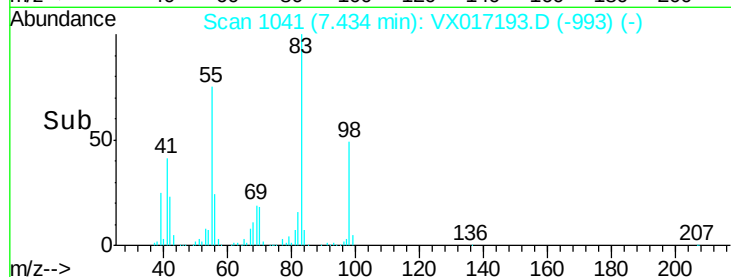
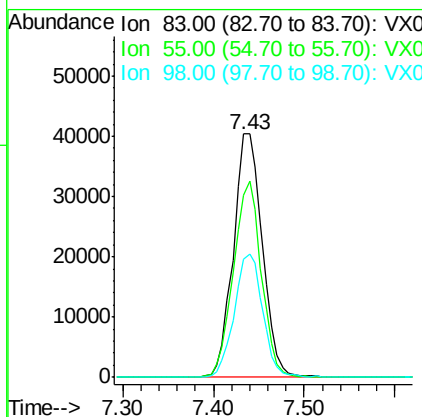
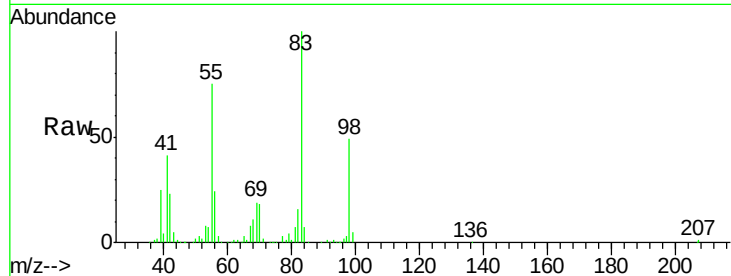
#39
Methylvlcyclohexane
Concen: 18.740 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampled :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.0	62.5	93.7
98	48.6	40.1	60.1

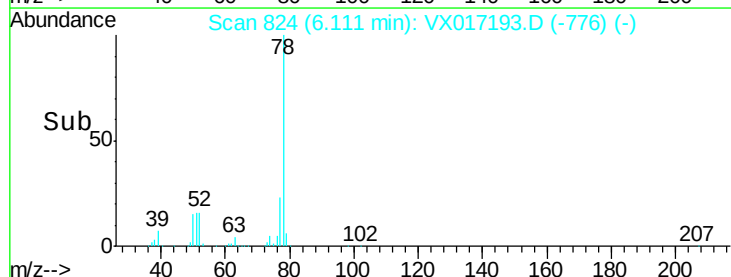
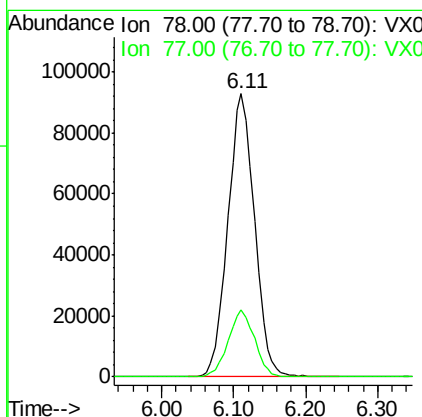
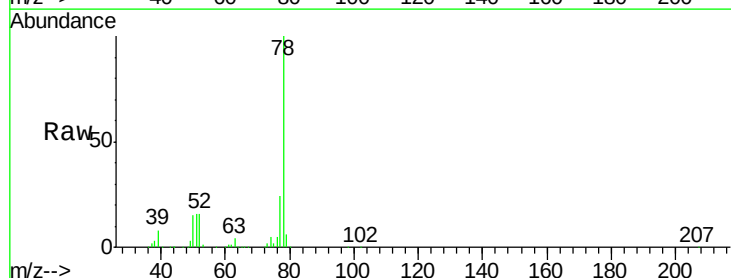
Manual Integrations
APPROVED

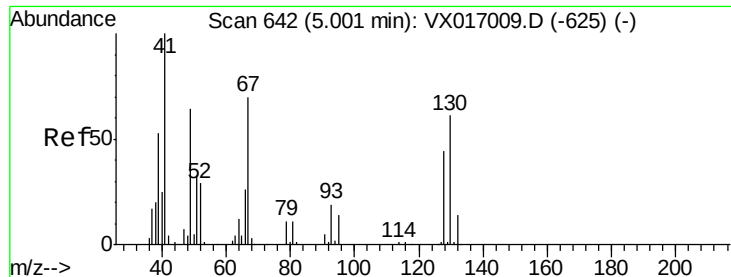
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#40
Benzene
Concen: 18.906 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.3	27.5





#41

Methacrylonitrile

Concen: 17.512 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

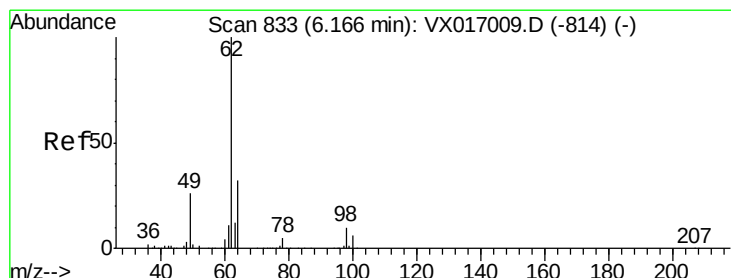
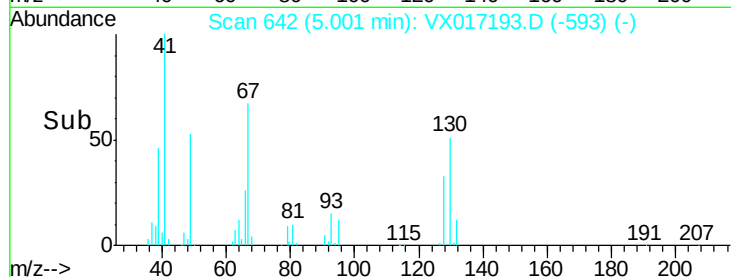
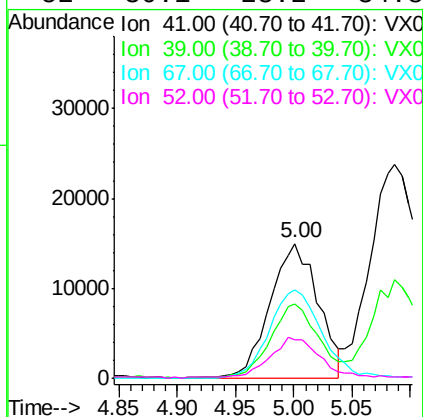
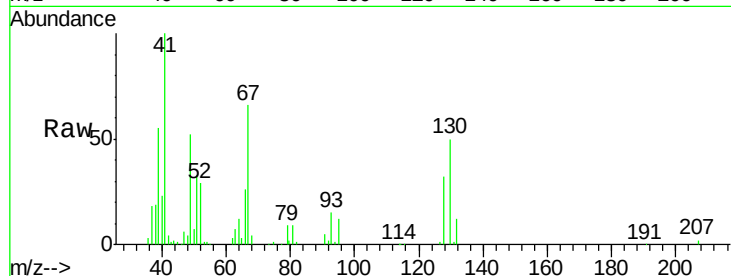
ClientSampleId :

VX0707WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.4	66.6
67	71.9	57.1	85.7
52	30.1	23.2	34.8

Manual Integrations
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MMDadoda
7/8/2020 9:31:28 AM



#42

1,2-Dichloroethane

Concen: 19.963 ug/l

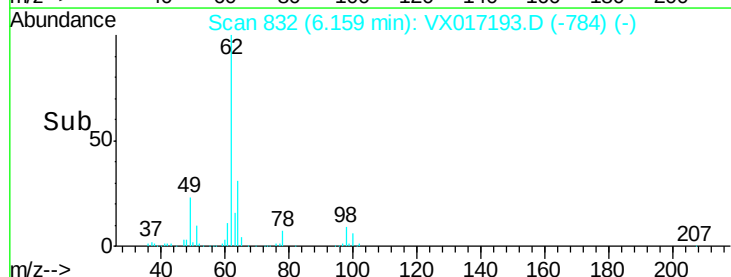
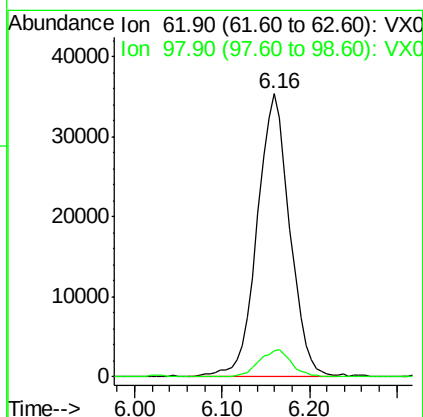
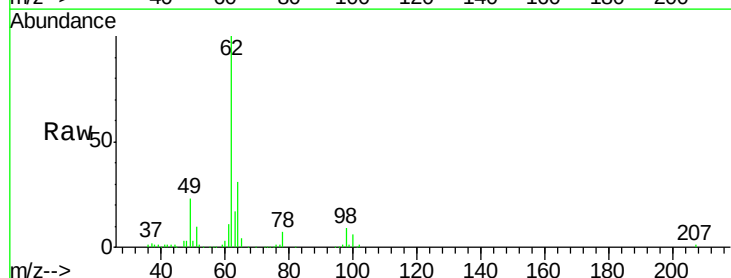
RT: 6.16 min Scan# 832

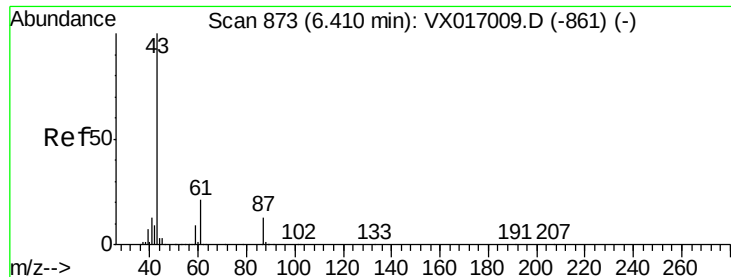
Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2





#43

Isopropyl Acetate

Concen: 17.437 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

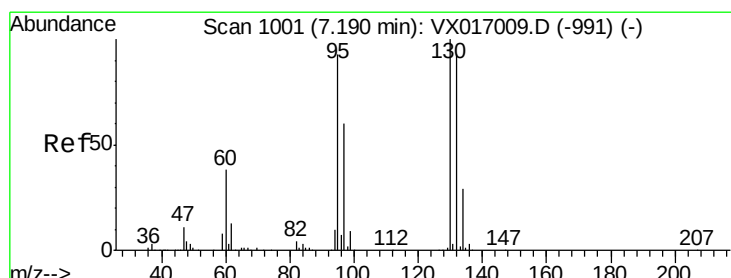
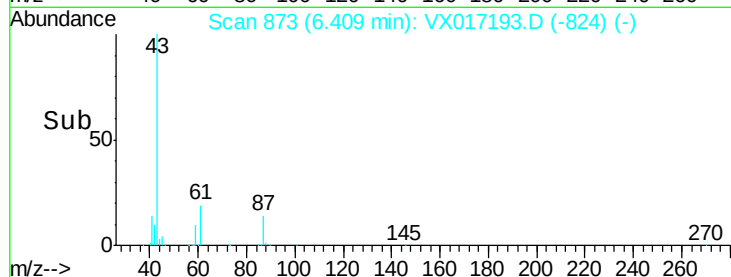
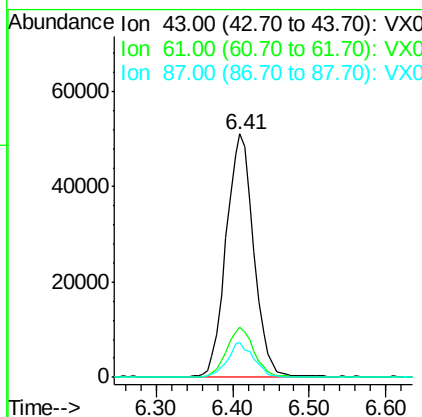
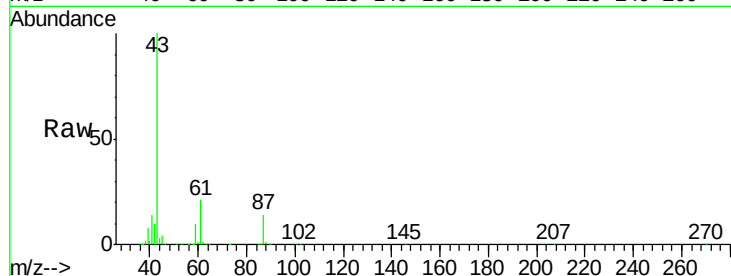
ClientSampleId :

VX0707WBS01

Tot Ion:	43	Resp:	126567
Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.2	24.2
87	13.7	10.7	16.1

Manual Integrations
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MMDadoda
7/8/2020 9:31:28 AM



#44

Trichloroethene

Concen: 19.871 ug/l

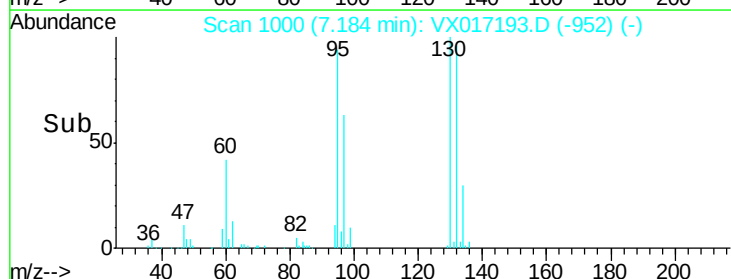
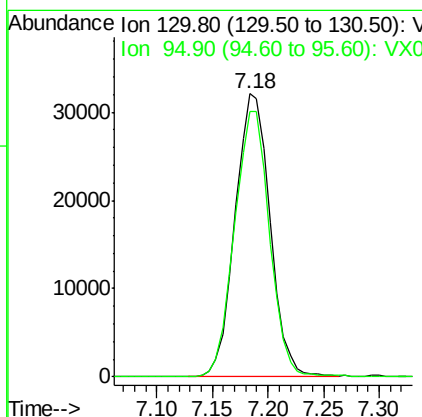
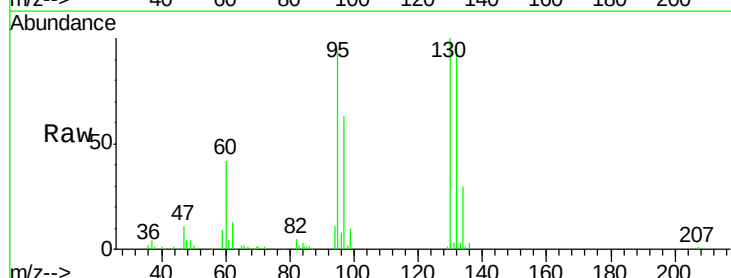
RT: 7.18 min Scan# 1000

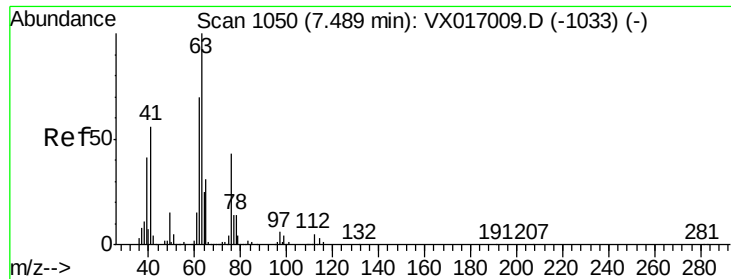
Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	130	Resp:	70010
Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	185.0





#45

1,2-Dichloropropane

Concen: 18.767 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion: 63 Resp: 60970

Ion Ratio Lower Upper

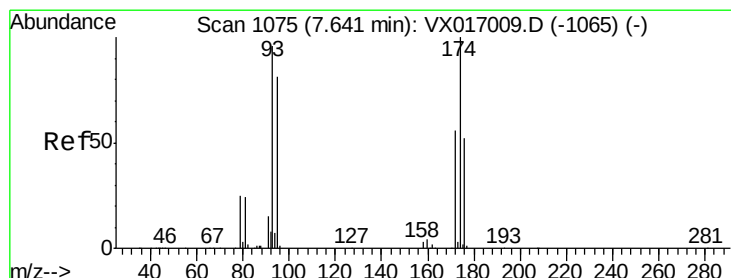
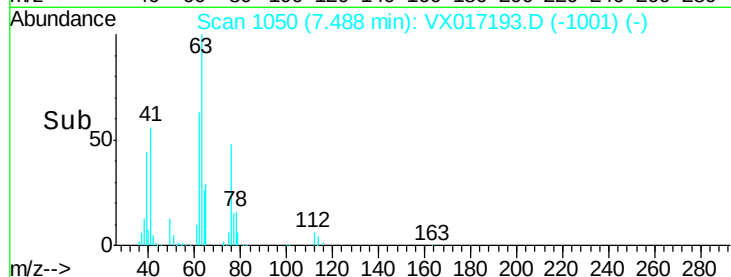
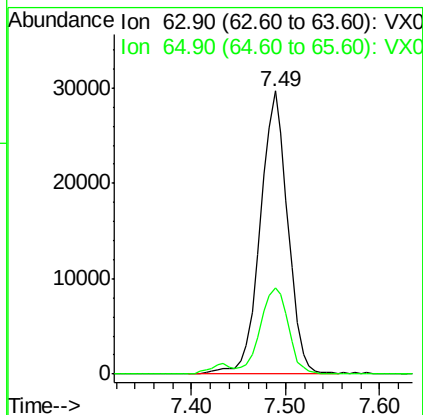
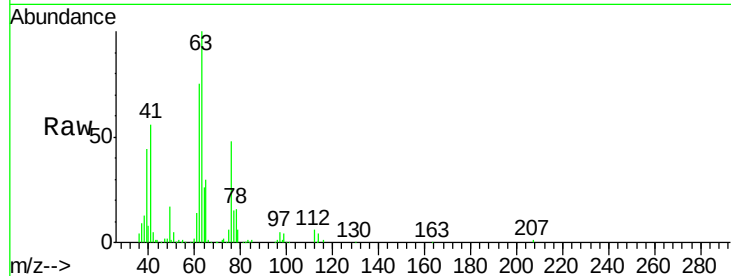
63 100

65 30.4 24.6 36.8

Manual Integrations
APPROVED

MMDadoda

7/8/2020 9:31:28 AM



#46

Dibromomethane

Concen: 19.585 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

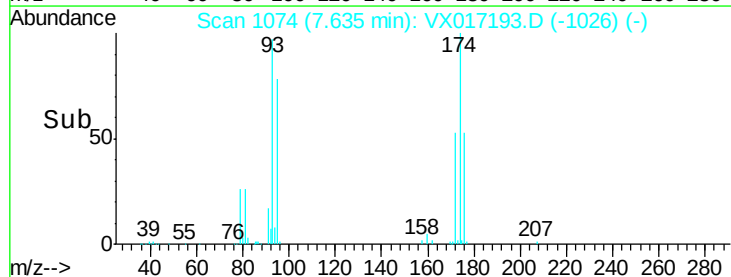
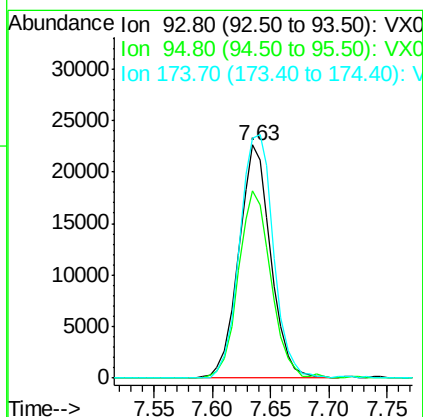
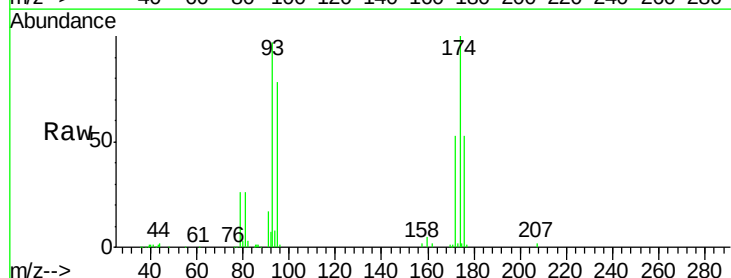
Tgt Ion: 93 Resp: 43440

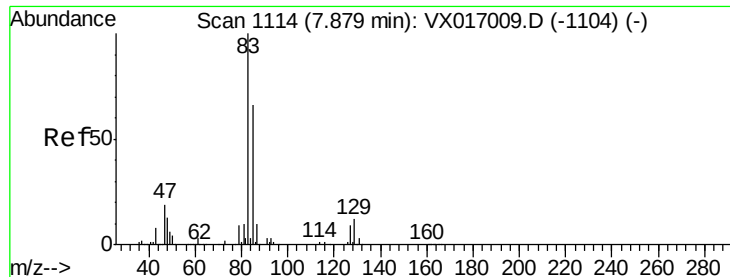
Ion Ratio Lower Upper

93 100

95 81.2 67.4 101.0

174 110.0 84.3 126.5





#47

Bromodichloromethane

Concen: 19.660 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

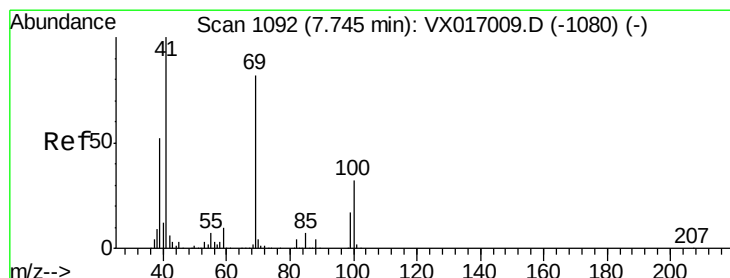
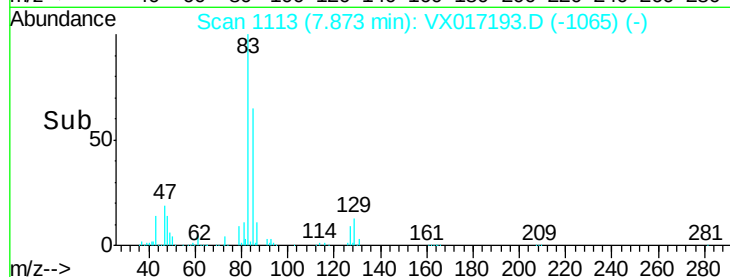
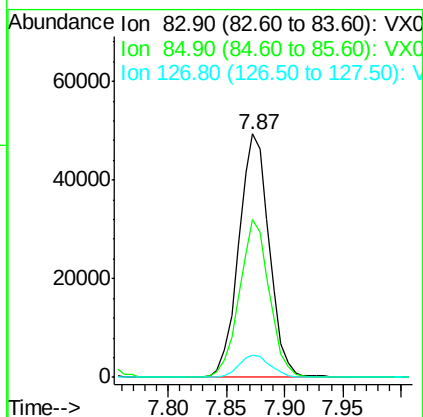
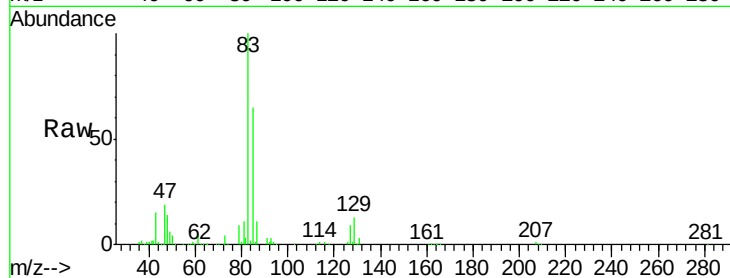
ClientSampleId :

VX0707WBS01

Tot Ion:	83	Resp:	89867
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.0	79.4
127	9.3	7.5	11.3

Manual Integrations
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MMDadoda
7/8/2020 9:31:28 AM



#48

Methyl methacrylate

Concen: 17.674 ug/l

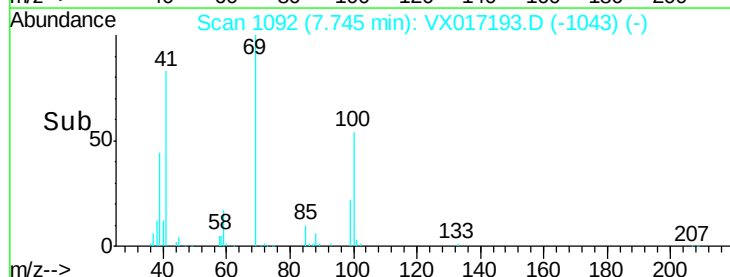
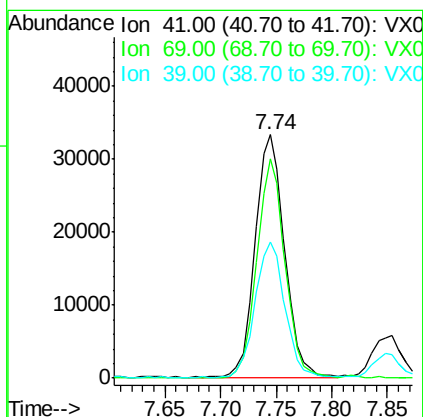
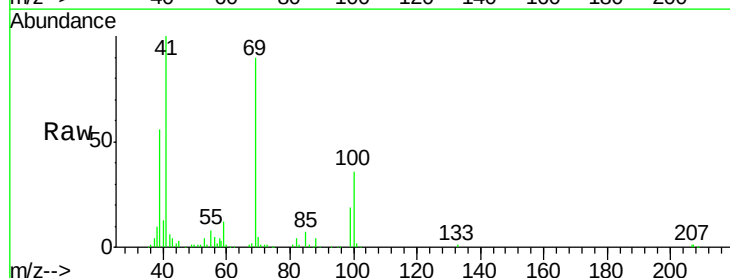
RT: 7.74 min Scan# 1092

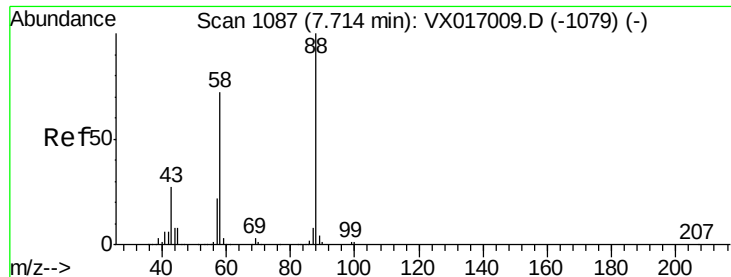
Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	41	Resp:	60946
Ion	Ratio	Lower	Upper
41	100		
69	87.1	65.8	98.8
39	56.9	42.5	63.7





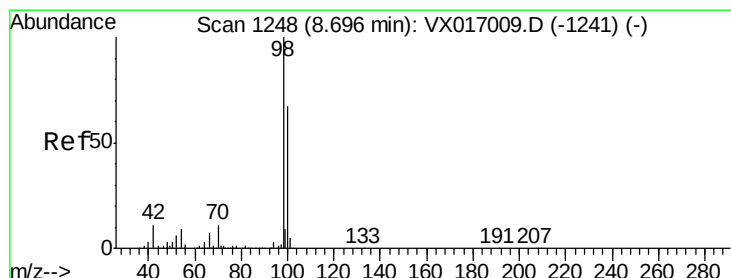
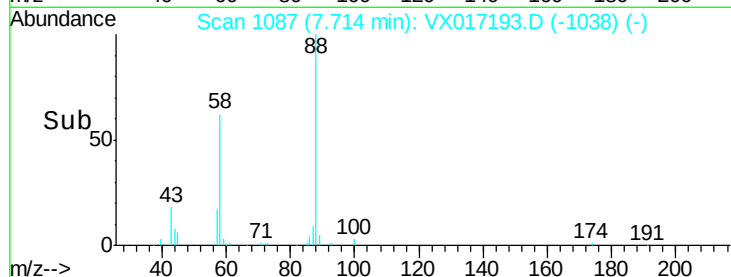
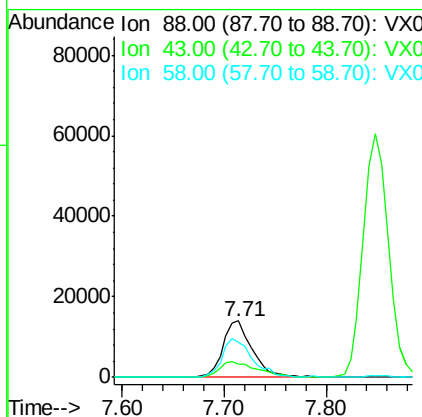
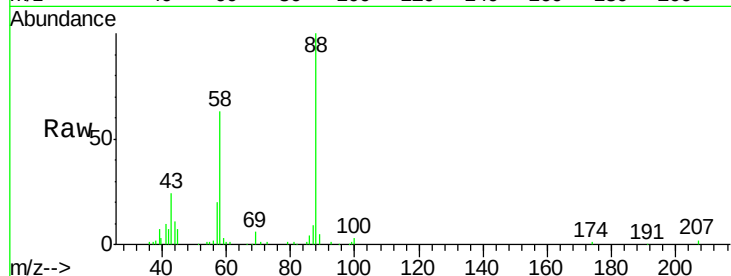
#49
1,4-Dioxane
Concen: 358.602 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.4	25.8	38.8
58	71.3	54.8	82.2

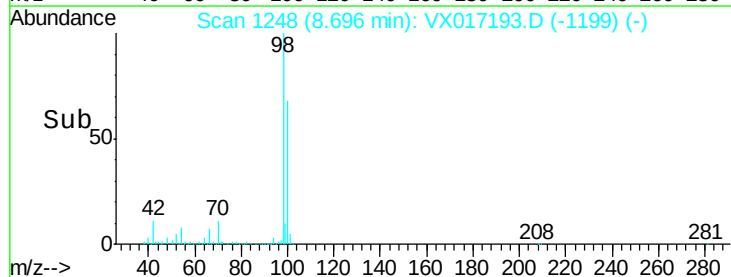
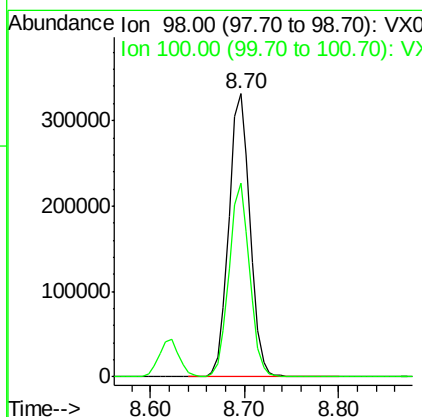
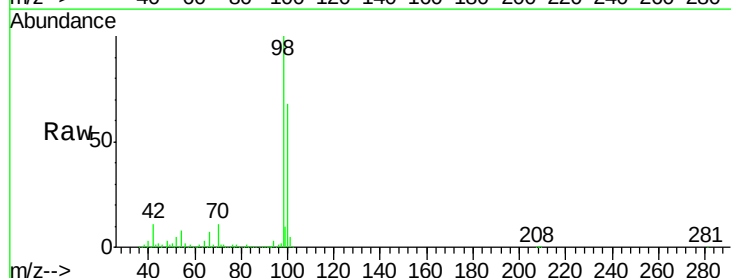
Manual Integrations
APPROVED

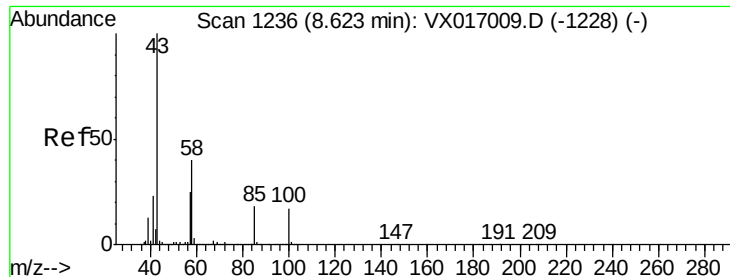
MMDadoda
7/8/2020 9:31:28 AM



#50
Toluene-d8
Concen: 48.431 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.6





#51

4-Methyl-2-Pentanone

Concen: 90.508 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion: 43 Resp: 391599

Ion Ratio Lower Upper

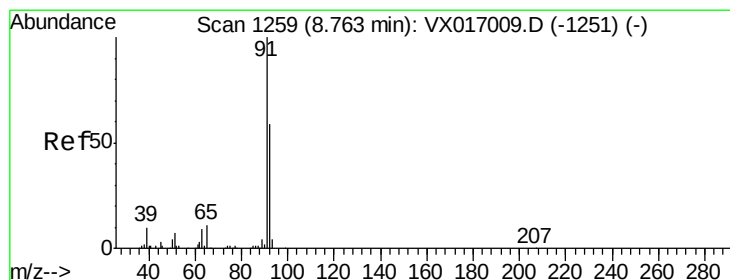
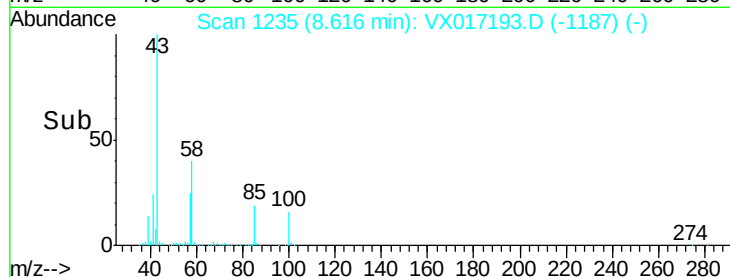
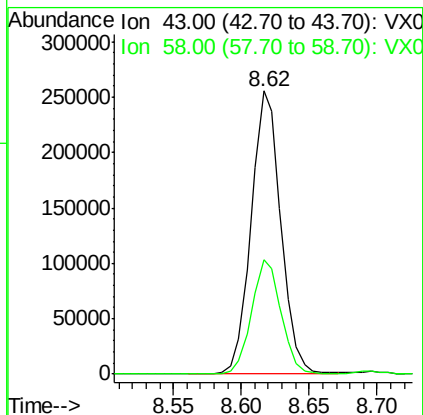
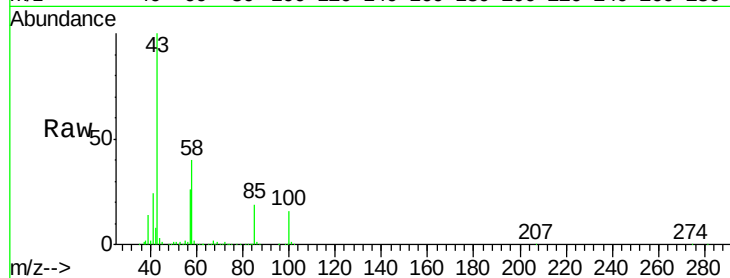
43 100

58 40.1 31.9 47.9

Manual Integrations
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7/8/2020 9:31:28 AM



#52

Toluene

Concen: 19.209 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017193.D

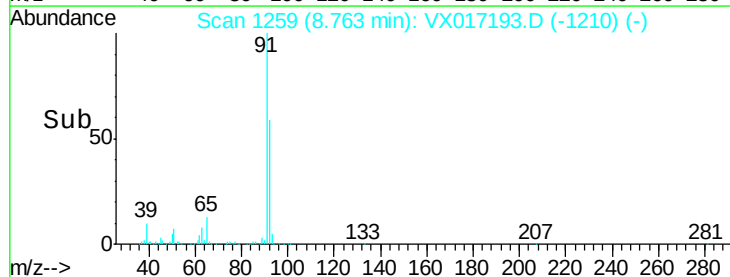
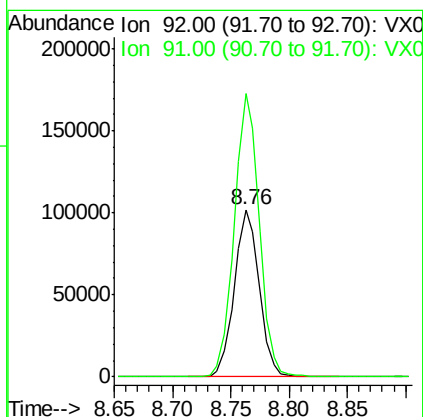
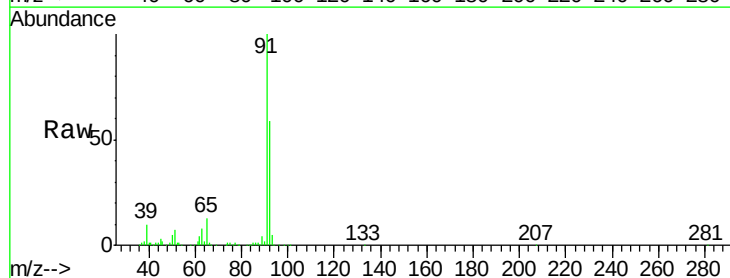
Acq: 07 Jul 2020 11:08

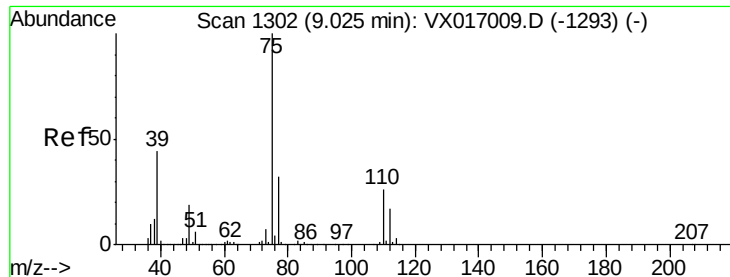
Tgt Ion: 92 Resp: 151702

Ion Ratio Lower Upper

92 100

91 170.5 136.9 205.3





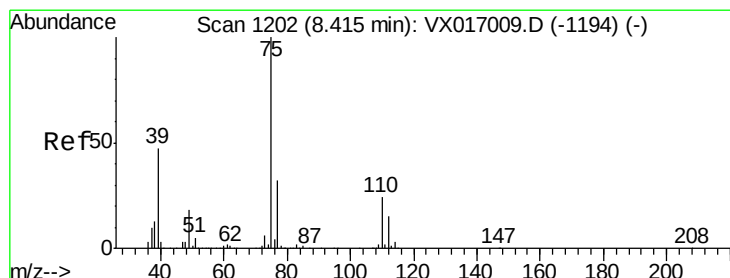
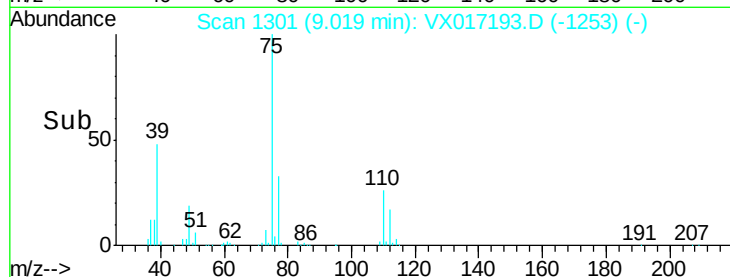
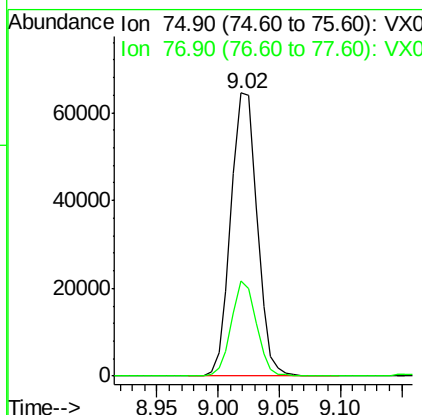
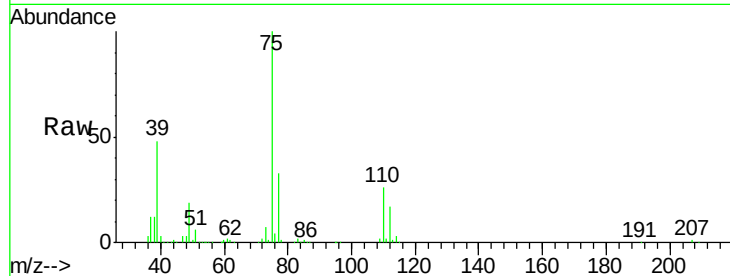
#53
t-1,3-Dichloropropene
Concen: 19.123 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.6	38.4

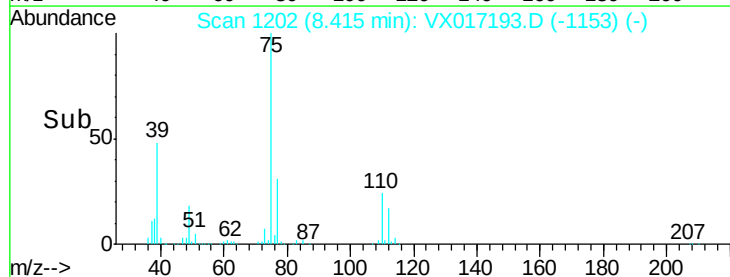
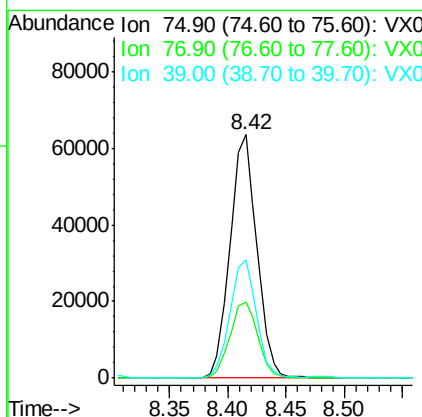
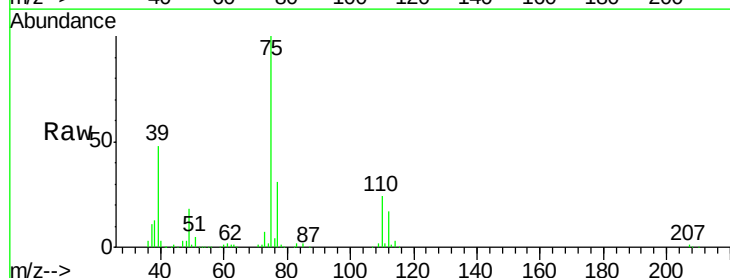
Manual Integrations
APPROVED

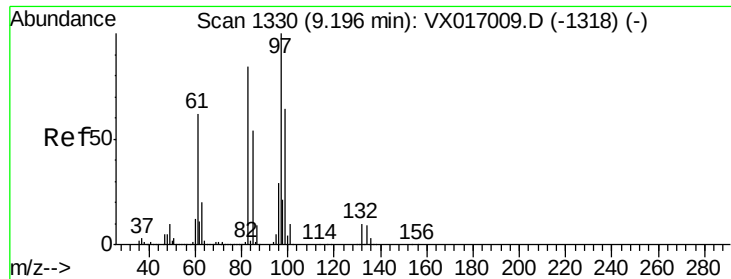
MMDadoda
7/8/2020 9:31:28 AM



#54
cis-1,3-Dichloropropene
Concen: 18.936 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.2	37.8
39	48.1	37.4	56.2





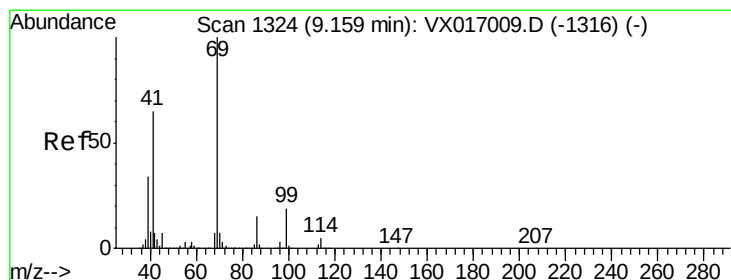
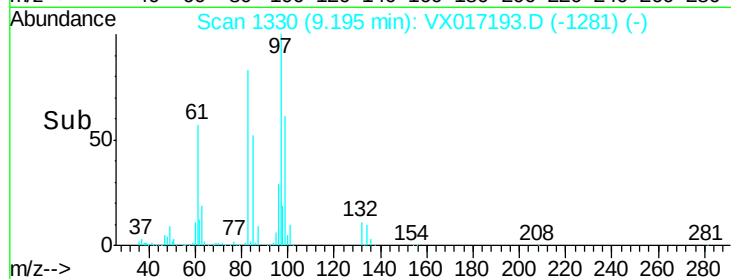
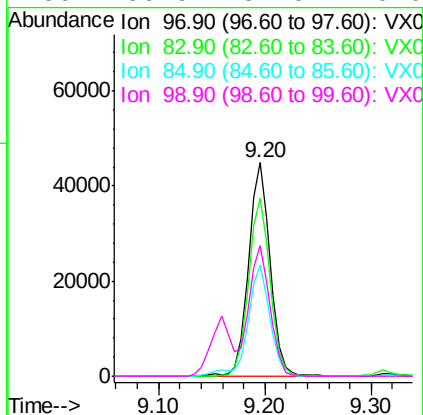
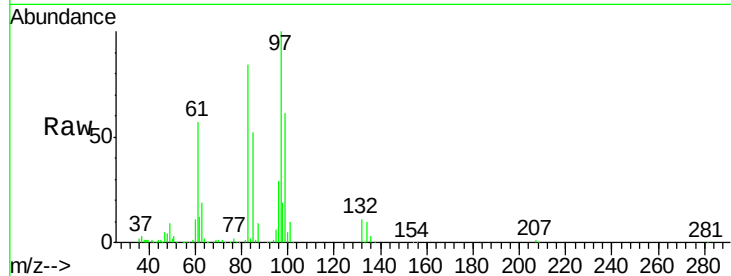
#55
 1,1,2-Trichloroethane
 Concen: 19.782 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tot Ion:	97	Resp:	63830
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.0	100.6
85	52.3	43.5	65.3
99	60.9	51.0	76.6

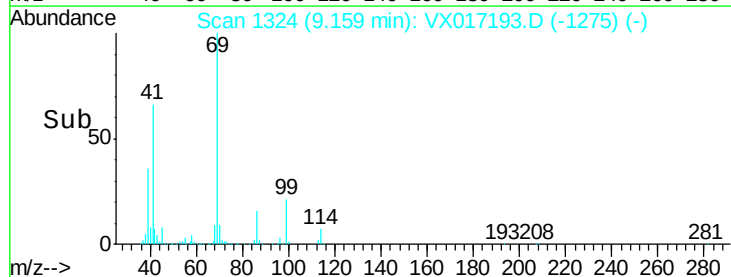
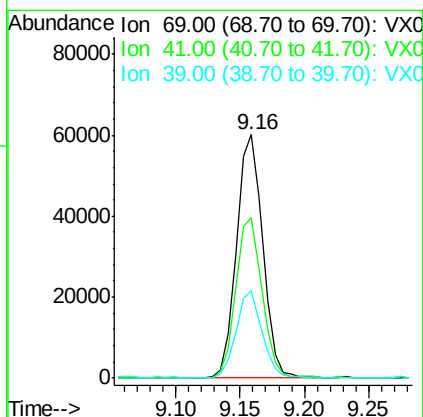
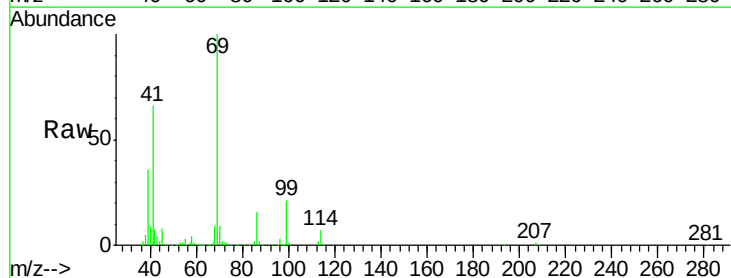
Manual Integrations
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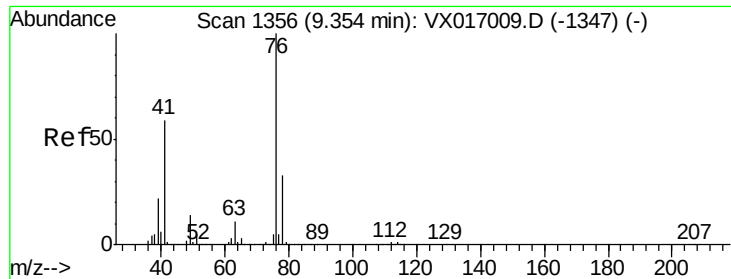
MMDadoda
 7/8/2020 9:31:28 AM



#56
 Ethyl methacrylate
 Concen: 18.539 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion:	69	Resp:	85140
Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.6	80.4
39	35.9	28.2	42.2





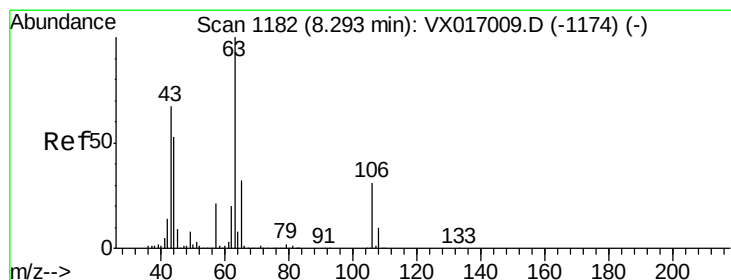
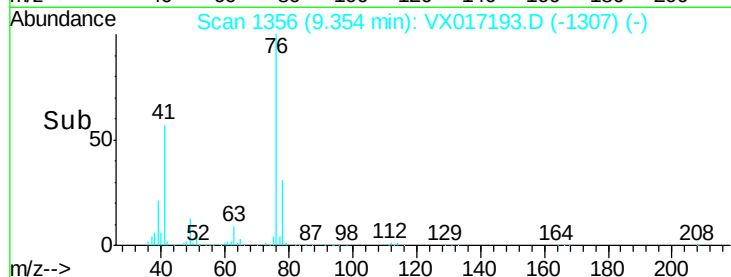
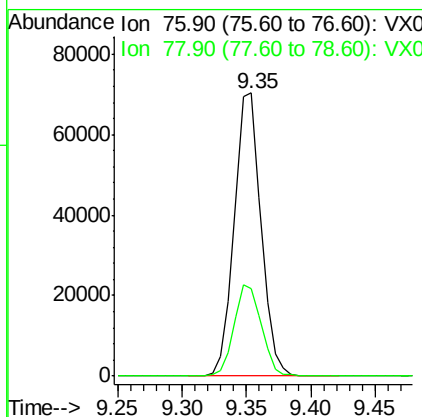
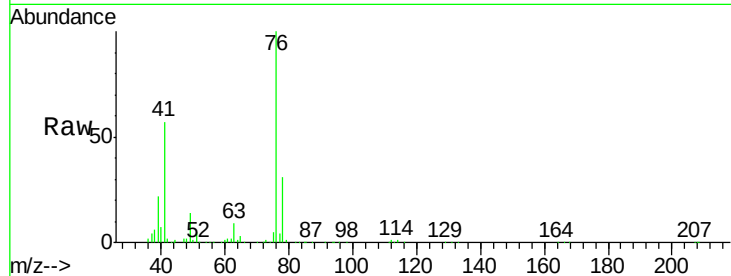
#57
 1,3-Dichloropropane
 Concen: 18.754 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.9	38.9

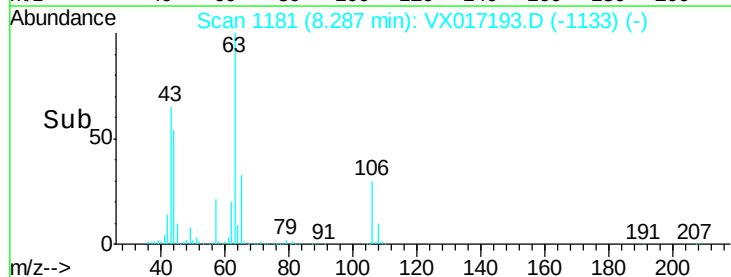
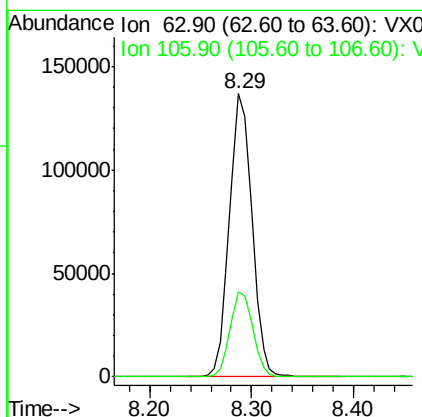
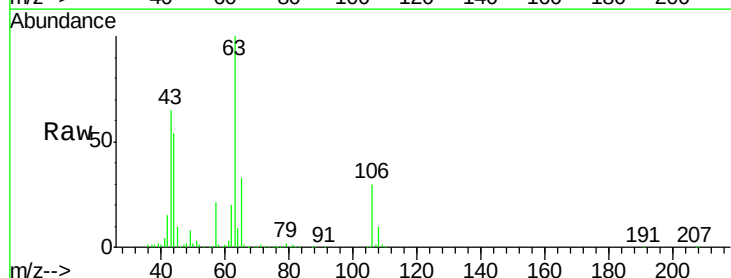
Manual Integrations
 APPROVED

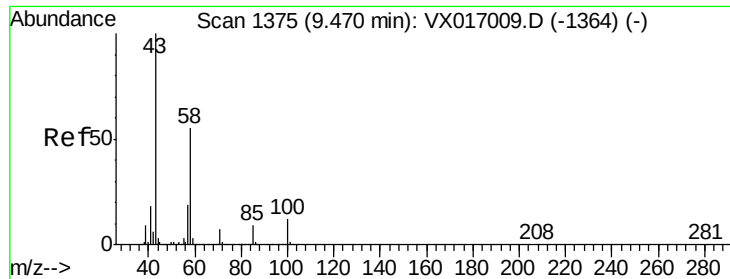
MMDadoda
 7/8/2020 9:31:28 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 91.935 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
63	100		
106	30.3	24.0	36.0





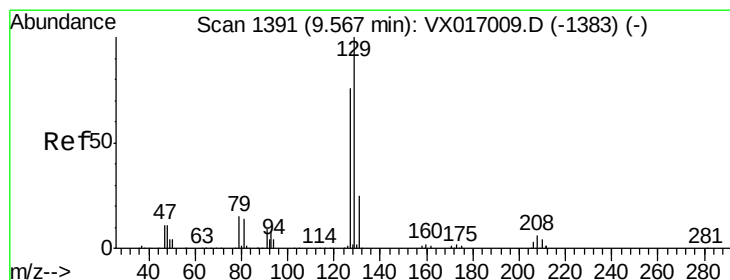
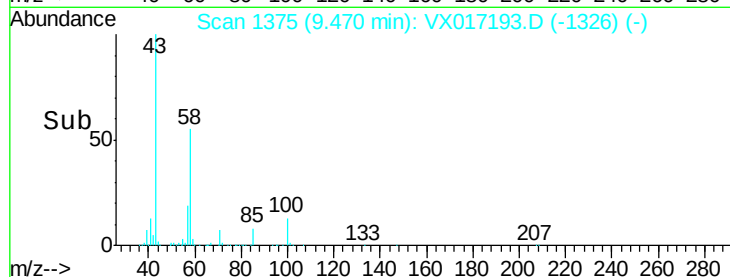
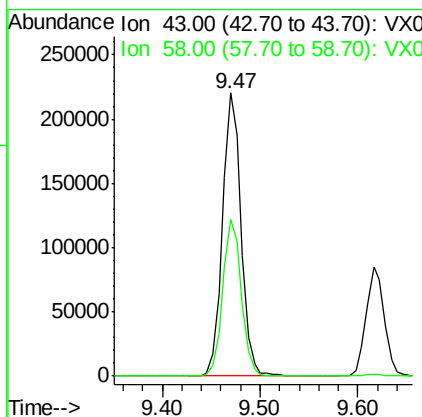
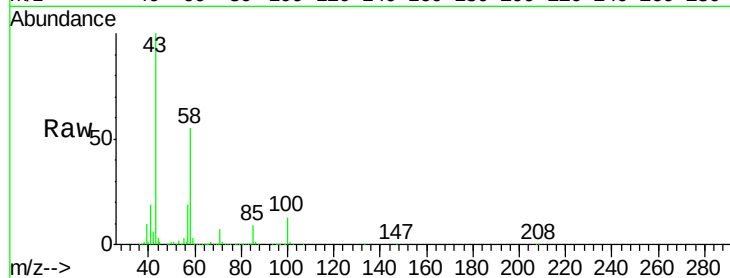
#59
2-Hexanone
Concen: 91.541 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.2	27.9	83.6

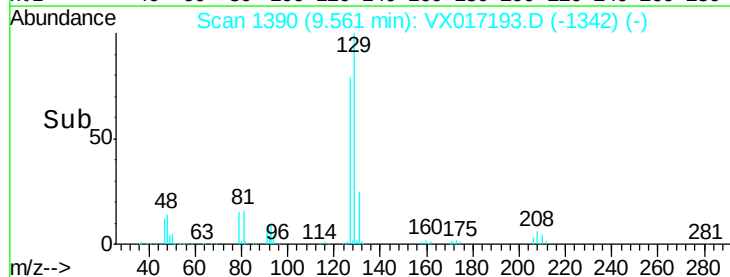
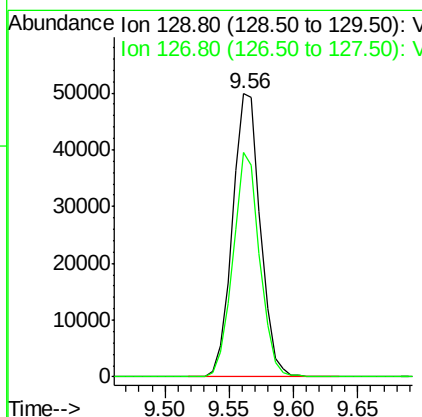
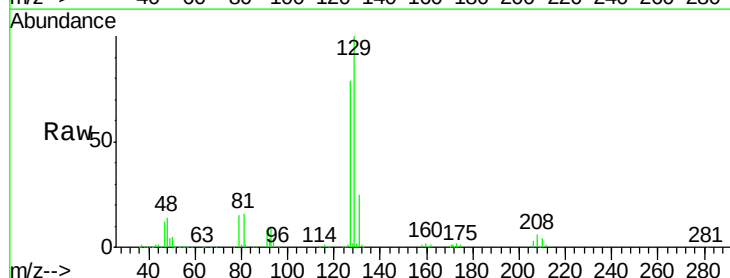
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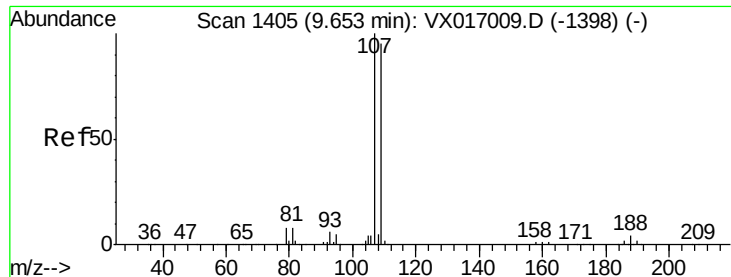
MMDadoda
7/8/2020 9:31:28 AM



#60
Dibromochloromethane
Concen: 20.022 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.0	38.9	116.7





#61

1,2-Dibromoethane

Concen: 19.223 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

VX0707WBS01

Tot Ion: 107 Resp: 66670

Ion Ratio Lower Upper

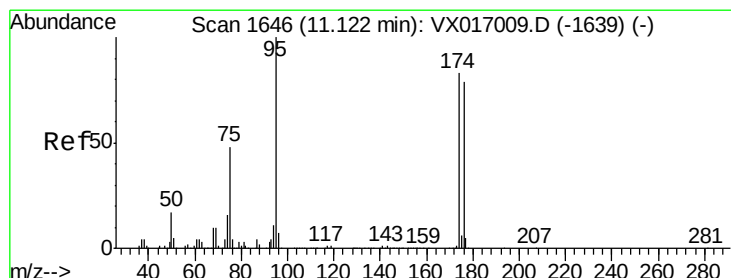
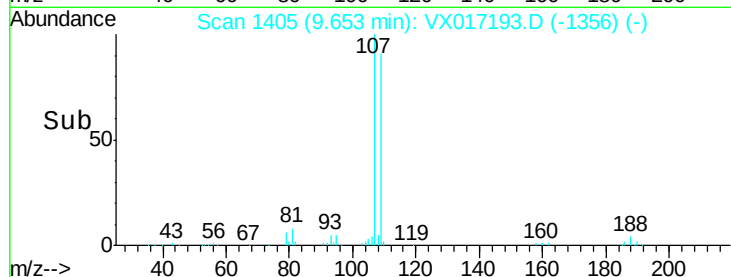
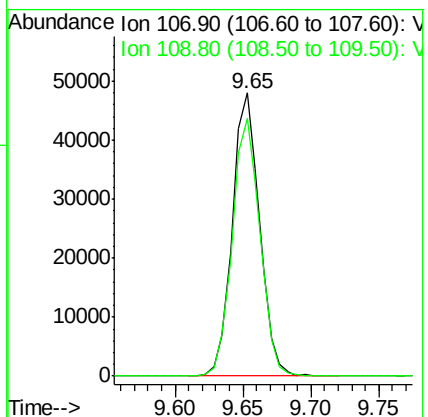
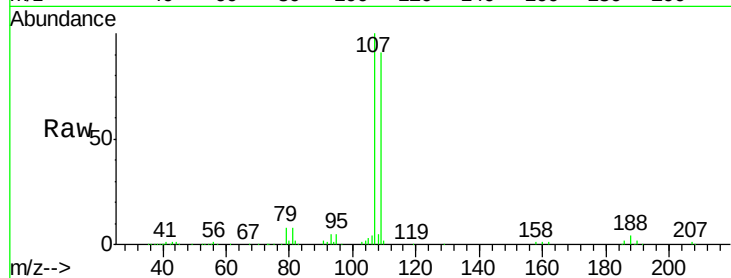
107 100

109 93.0 75.8 113.8

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#62

4-Bromofluorobenzene

Concen: 46.399 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

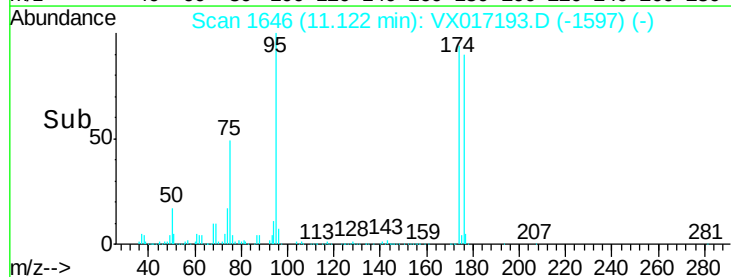
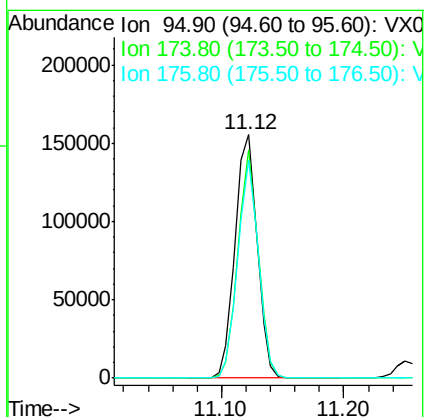
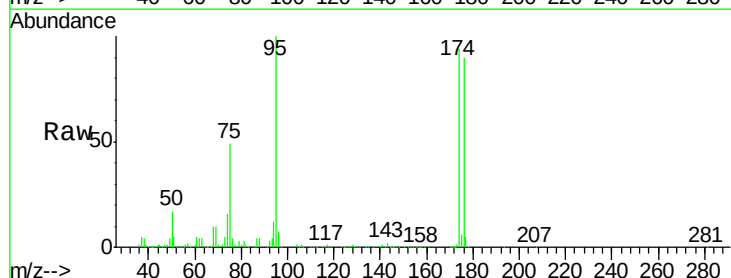
Tgt Ion: 95 Resp: 193258

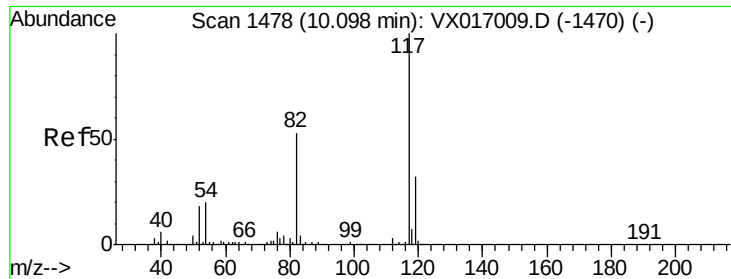
Ion Ratio Lower Upper

95 100

174 86.5 0.0 164.0

176 84.3 0.0 157.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

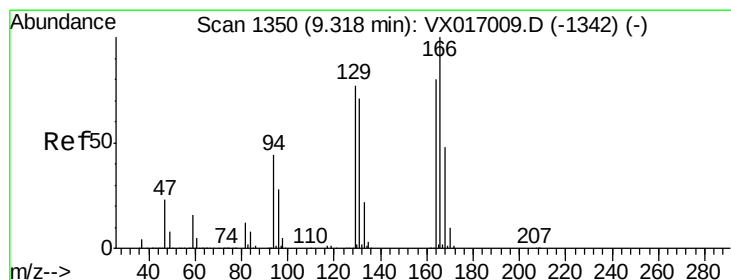
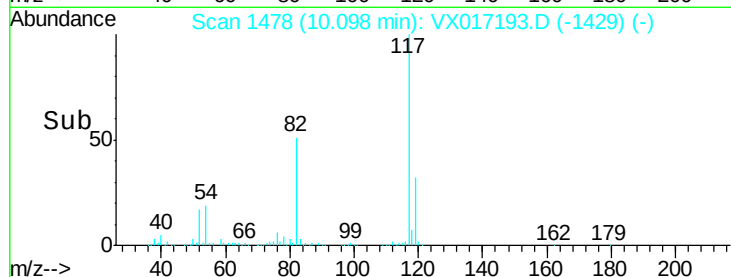
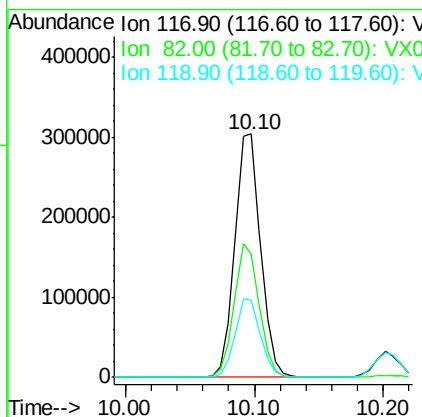
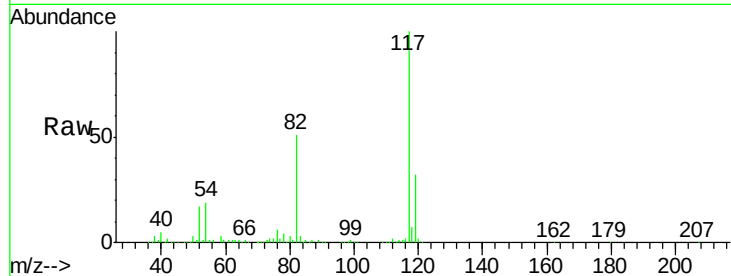
ClientSampleId :

VX0707WBS01

Tot Ion:	117	Resp:	424623
Ion Ratio	Lower	Upper	
117	100		
82	50.7	42.6	63.8
119	31.5	25.4	38.2

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#64

Tetrachloroethene

Concen: 20.691 ug/l

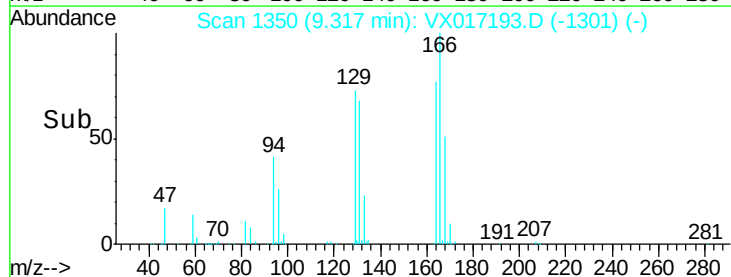
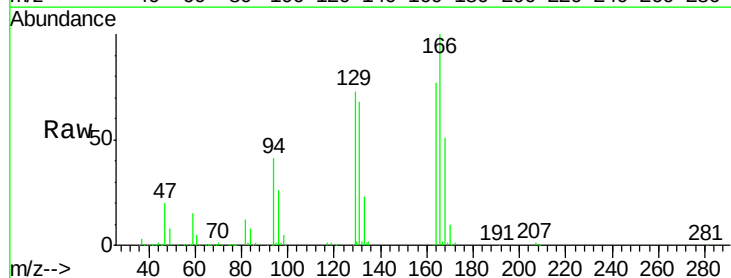
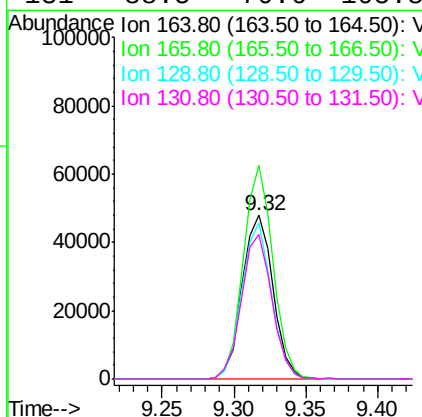
RT: 9.32 min Scan# 1350

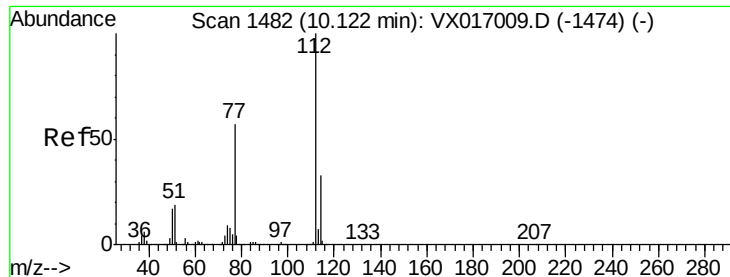
Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	164	Resp:	70909
Ion Ratio	Lower	Upper	
164	100		
166	130.5	99.4	149.0
129	95.2	76.3	114.5
131	88.5	70.6	105.8





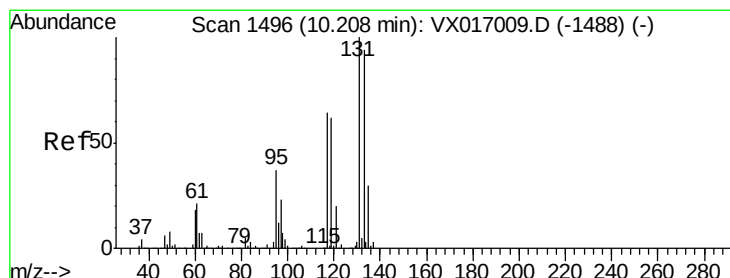
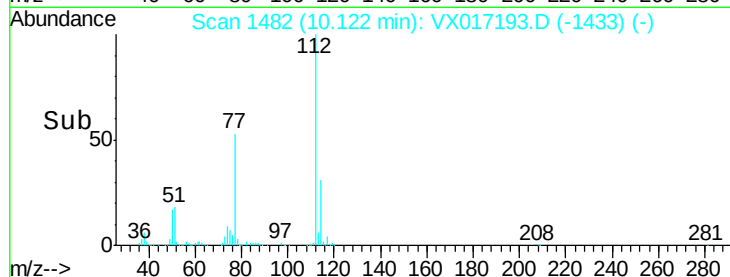
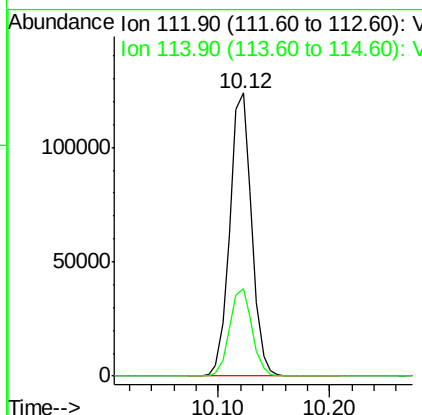
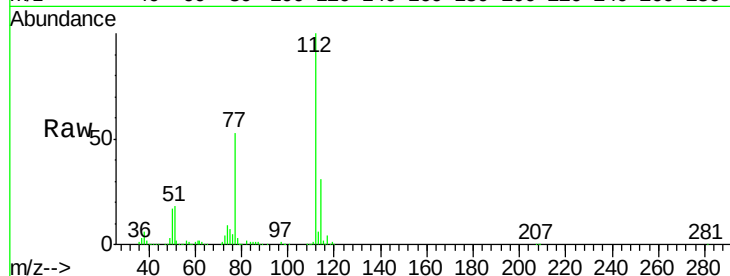
#65
Chlorobenzene
Concen: 19.089 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampled :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.1	26.2	39.4

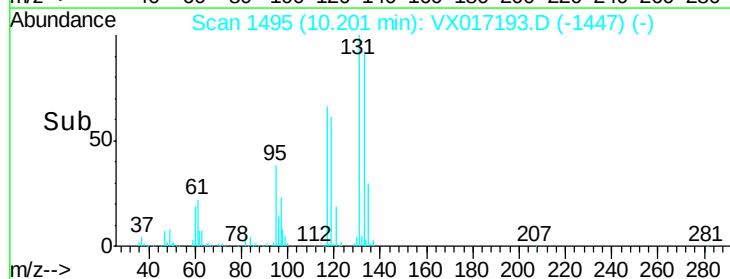
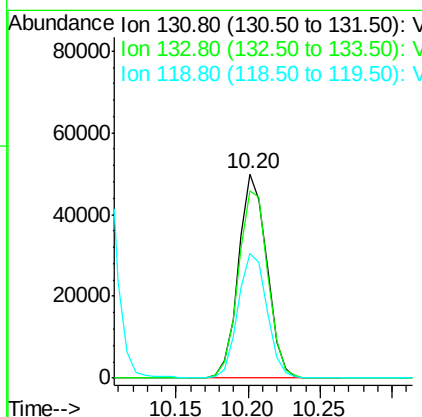
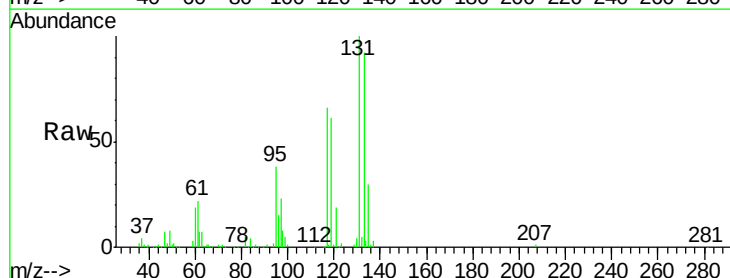
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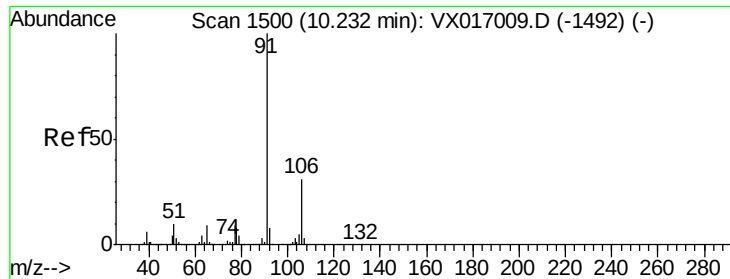
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.117 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.2	47.3	141.9
119	62.4	31.9	95.5





#67

Ethyl Benzene

Concen: 19.179 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion: 91 Resp: 280700

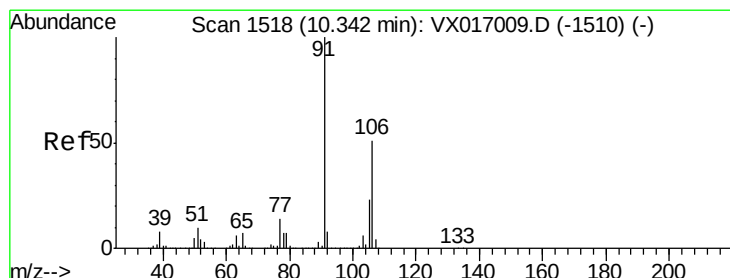
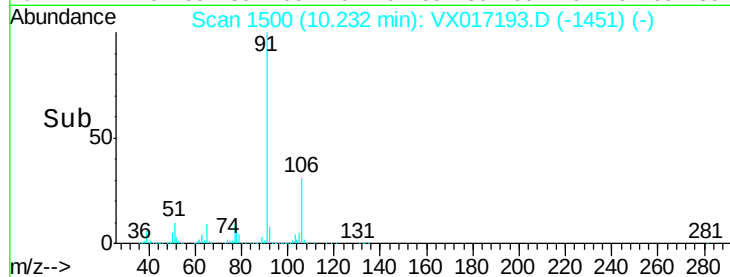
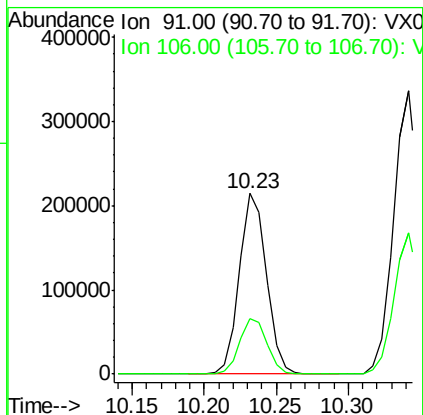
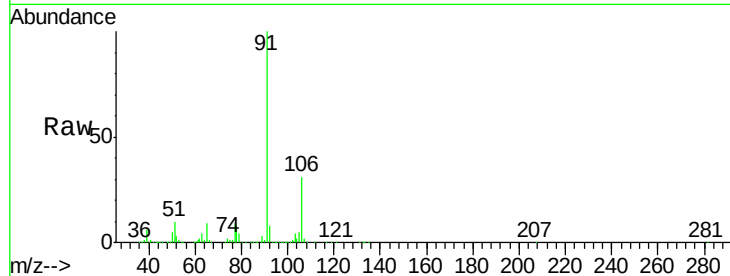
Ion Ratio Lower Upper

91 100

106 30.9 24.7 37.1

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#68

m/p-Xylenes

Concen: 38.751 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017193.D

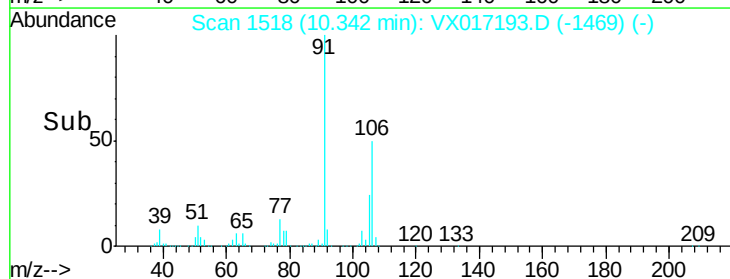
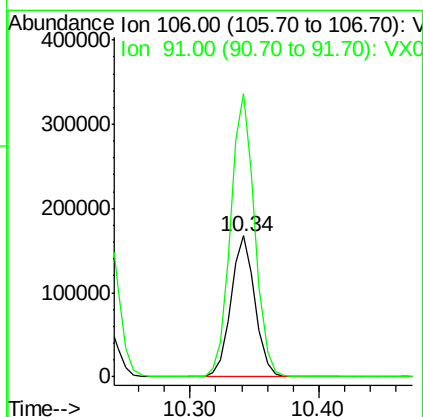
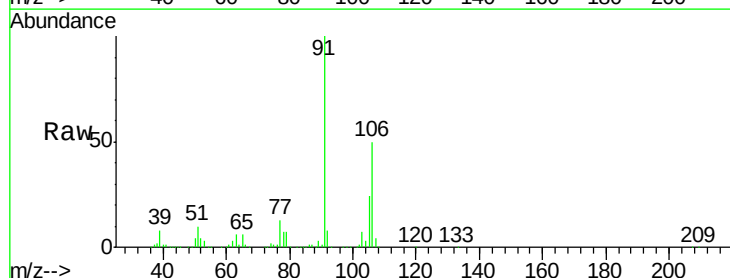
Acq: 07 Jul 2020 11:08

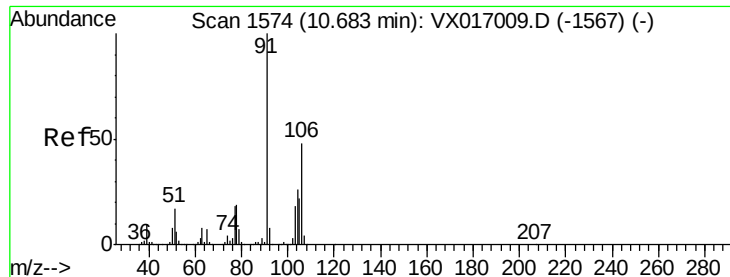
Tgt Ion: 106 Resp: 217770

Ion Ratio Lower Upper

106 100

91 201.6 158.6 238.0





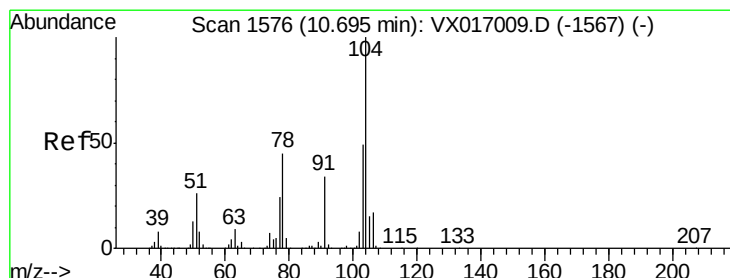
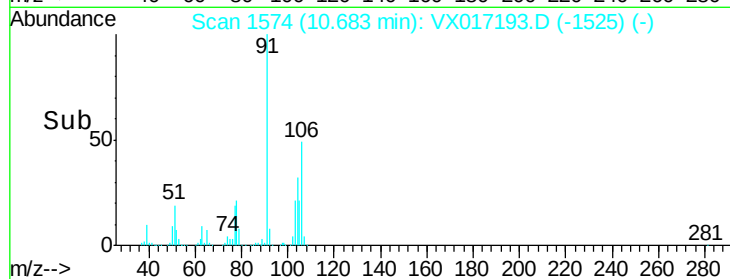
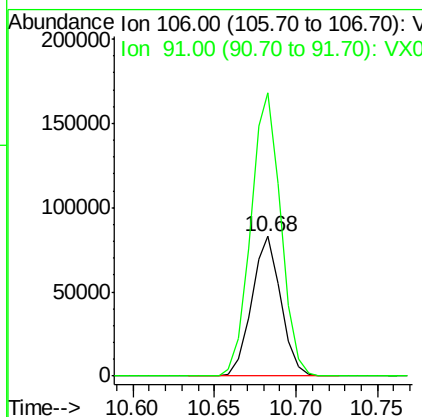
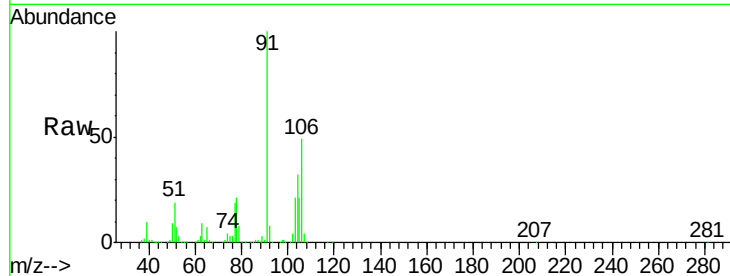
#69
o-Xylene
Concen: 19.231 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	102811		
91	91	209.7	105.6	316.7	

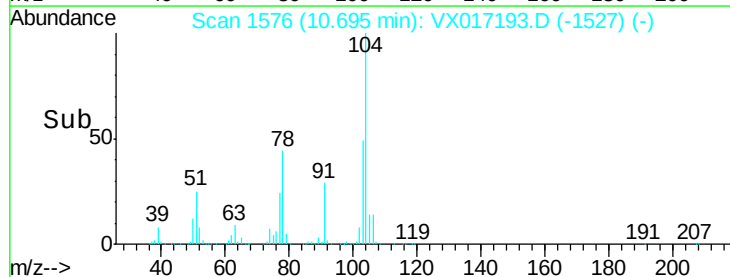
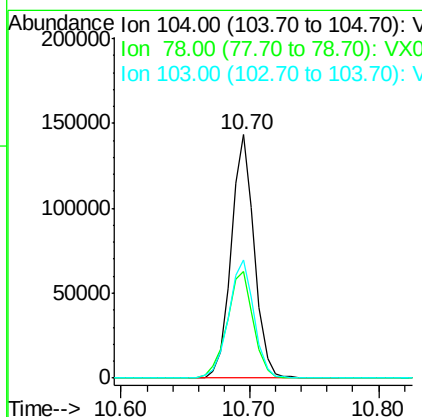
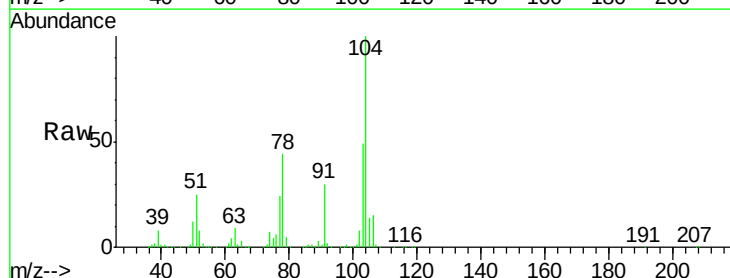
Manual Integrations
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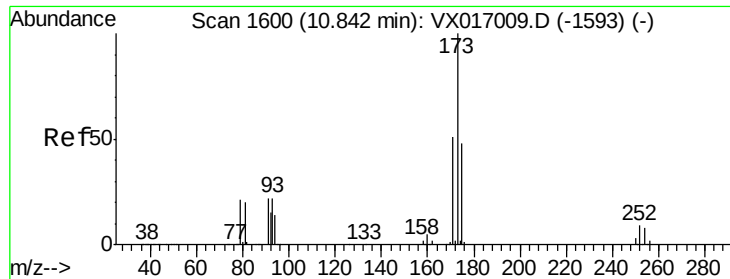
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#70
Styrene
Concen: 19.752 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	179816		
78	78	49.8	39.5	59.3	
103	103	53.2	43.0	64.6	





#71

Bromoform

Concen: 20.549 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion:173 Resp: 55038

Ion Ratio Lower Upper

173 100

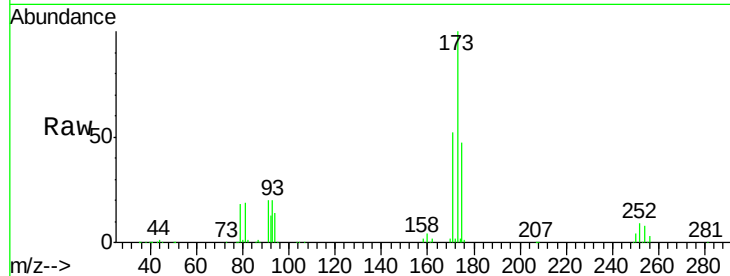
175 48.7 24.5 73.5

254 0.0 0.1 0.1#

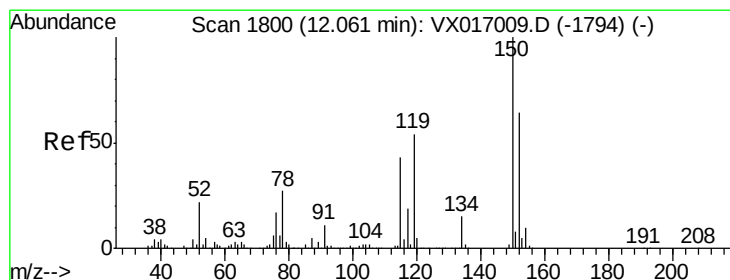
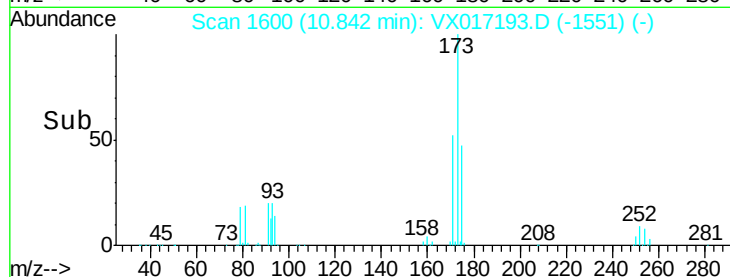
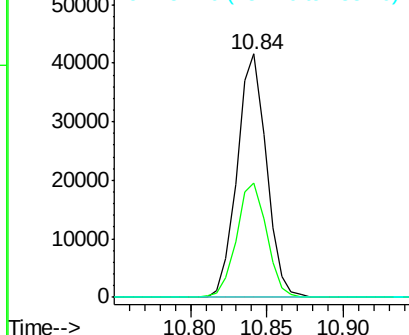
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

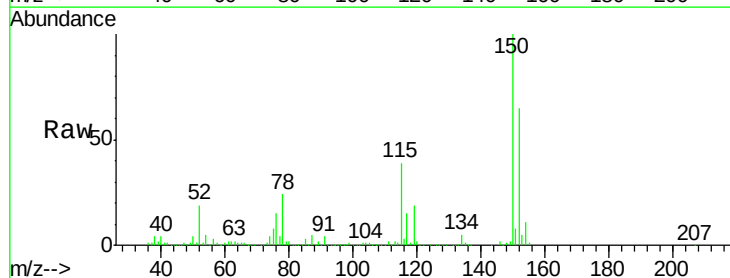
Tgt Ion:152 Resp: 232723

Ion Ratio Lower Upper

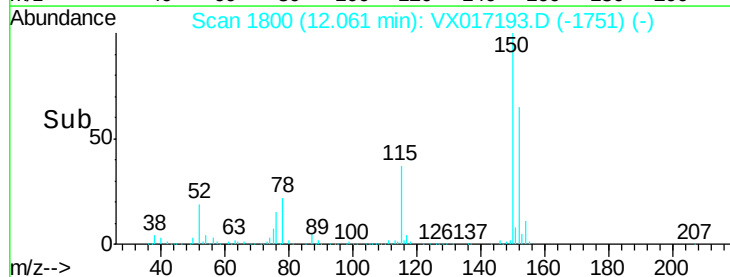
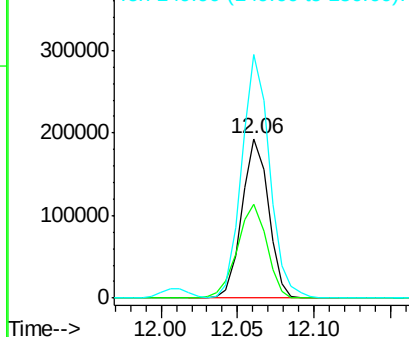
152 100

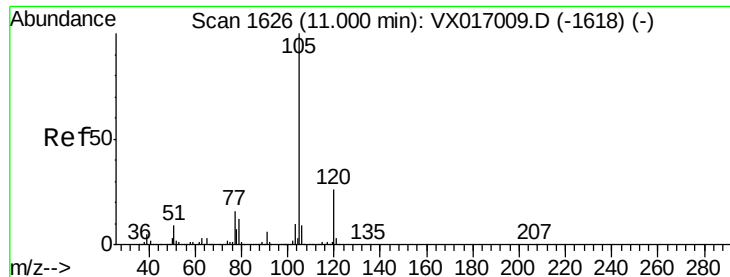
115 65.7 40.9 122.7

150 160.3 0.0 351.6



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: 18.634 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion:105 Resp: 284049

Ion Ratio Lower Upper

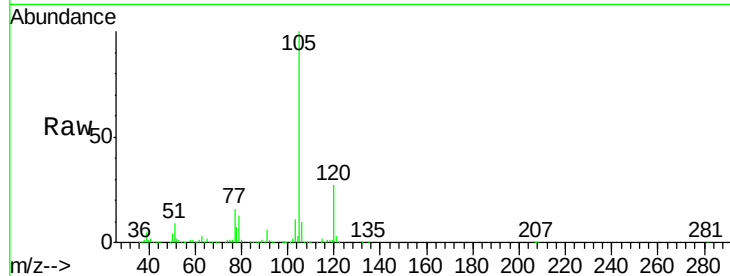
105 100

120 26.6 13.4 40.2

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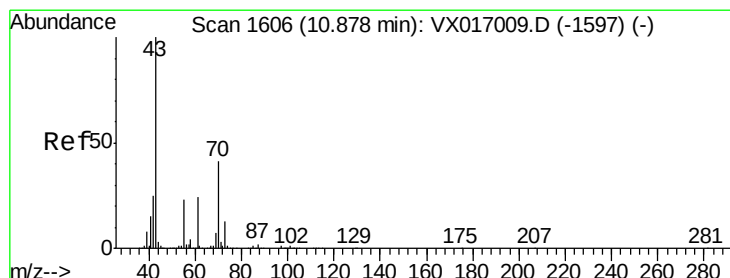
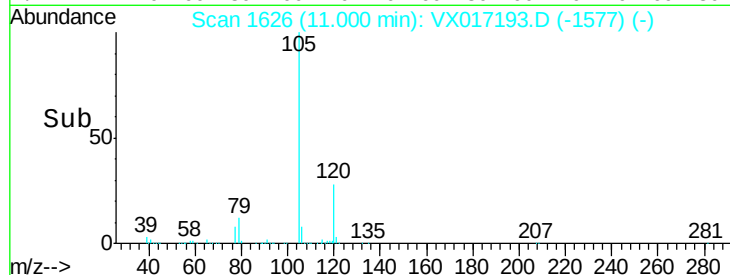
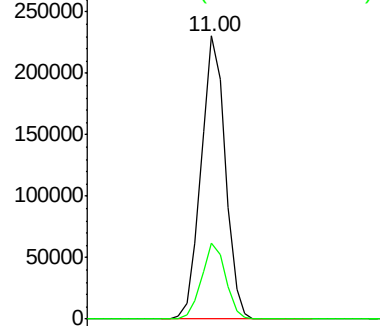
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.676 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion: 43 Resp: 108468

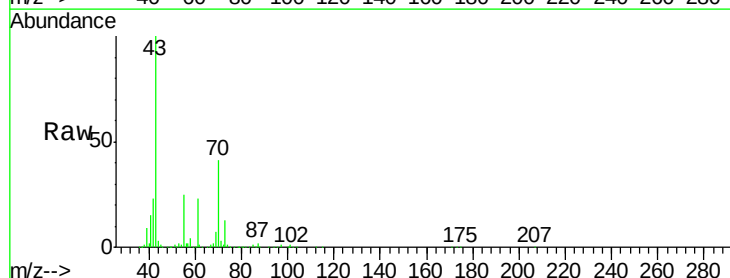
Ion Ratio Lower Upper

43 100

70 43.1 34.2 51.2

55 26.0 19.2 28.8

61 24.4 19.6 29.4

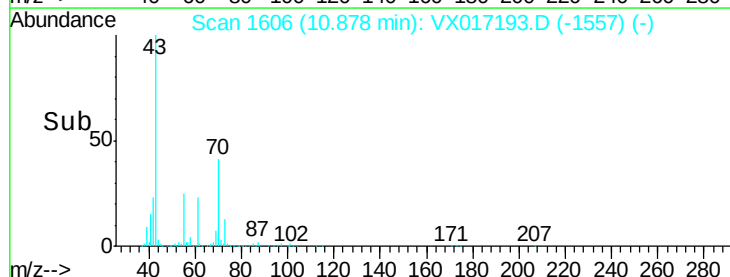
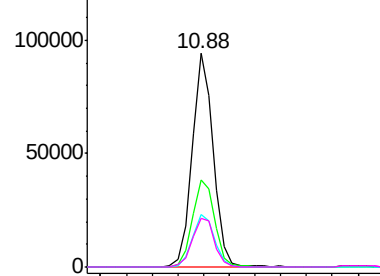


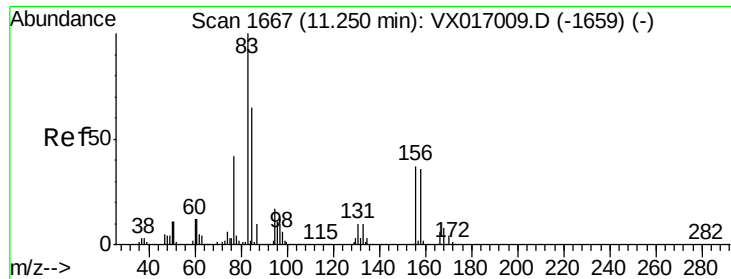
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 17.726 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

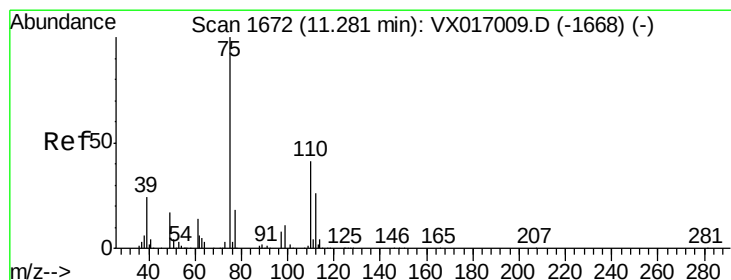
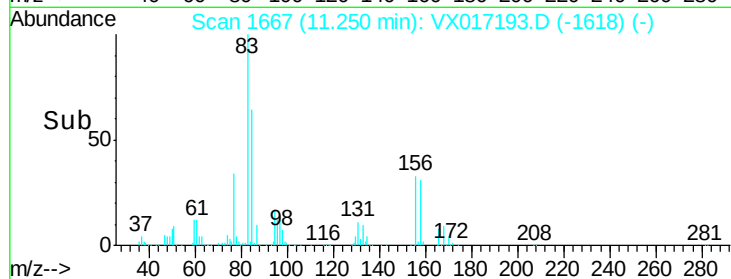
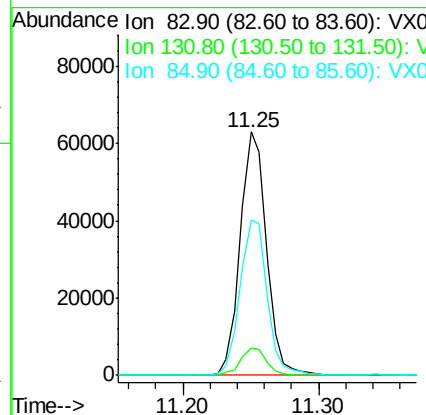
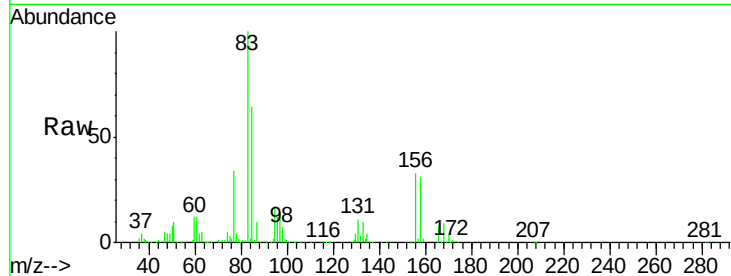
ClientSampleId :

VX0707WBS01

Tot Ion:	83	Resp:	84998
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.4	16.2
85	65.6	31.9	95.9

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#76

1,2,3-Trichloropropane

Concen: 18.266 ug/l m

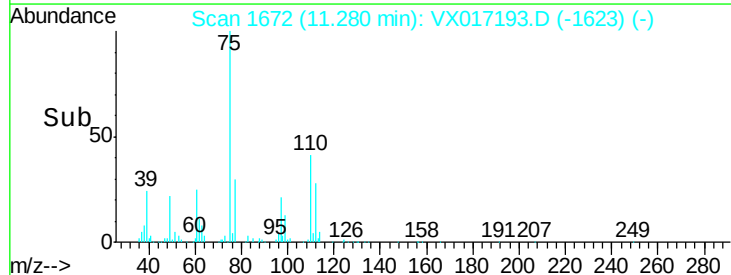
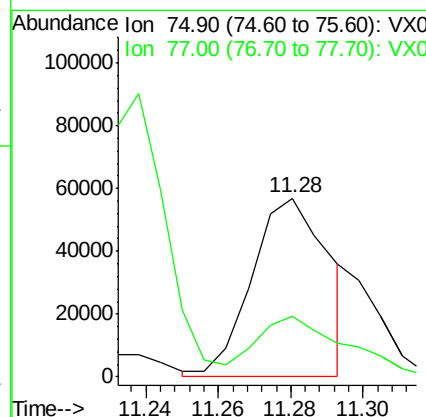
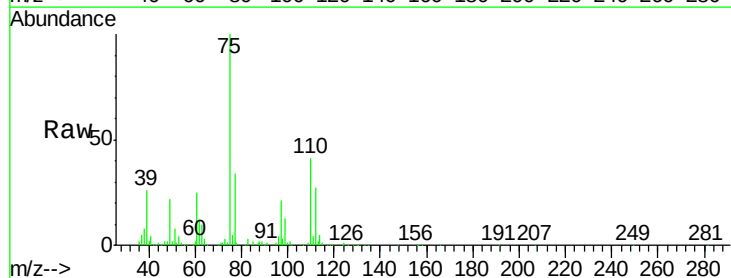
RT: 11.28 min Scan# 1672

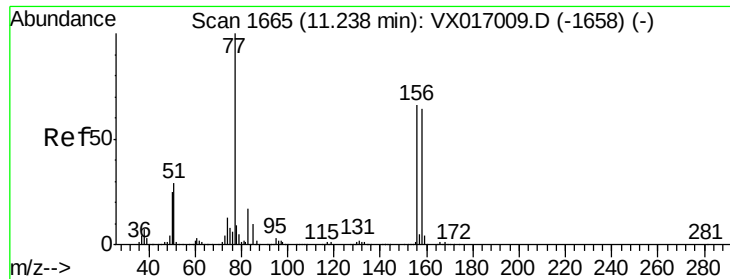
Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	75	Resp:	83592
Ion Ratio	Lower	Upper	
75	100		
77	39.5	20.2	60.6





#77

Bromobenzene

Concen: 18.422 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tot Ion:156 Resp: 77181

Ion Ratio Lower Upper

156 100

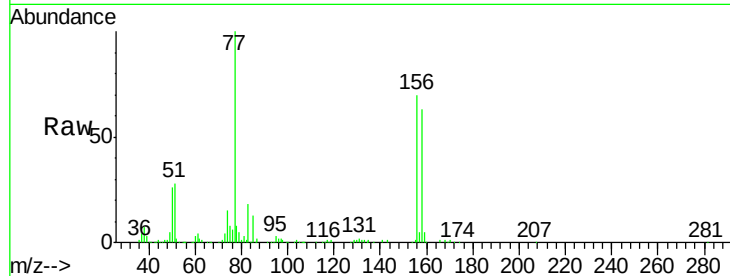
77 147.9 76.9 230.7

158 96.6 47.9 143.6

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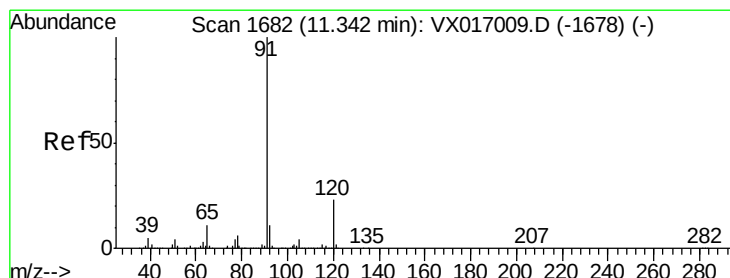
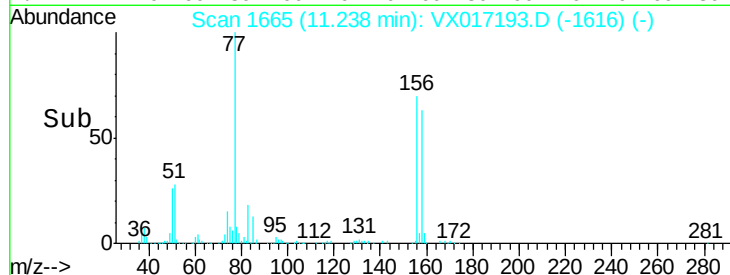
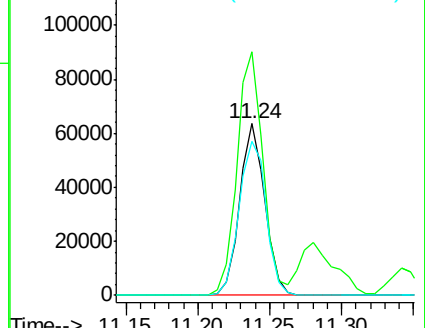
7/8/2020 9:31:28 AM



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.545 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017193.D

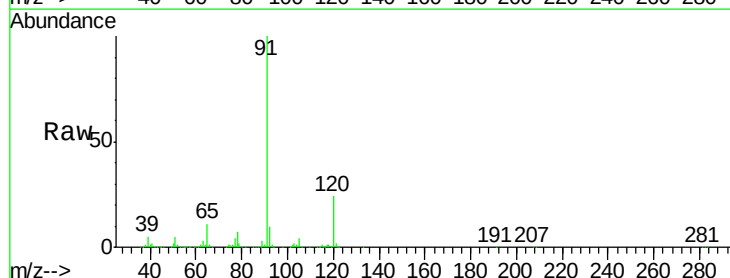
Acq: 07 Jul 2020 11:08

Tgt Ion: 91 Resp: 319673

Ion Ratio Lower Upper

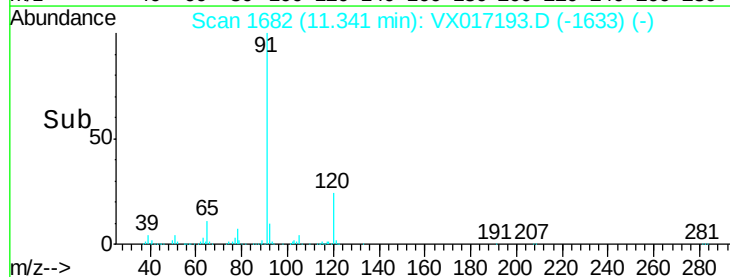
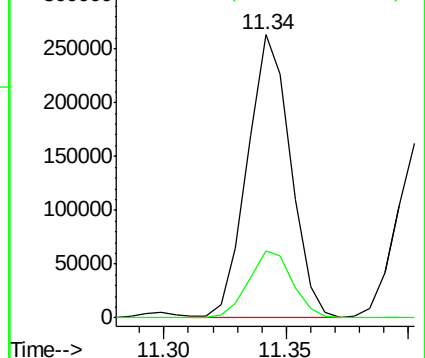
91 100

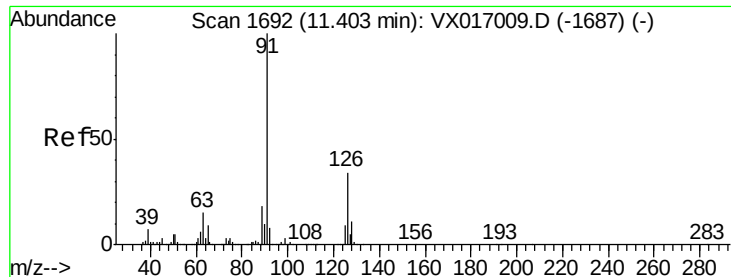
120 24.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





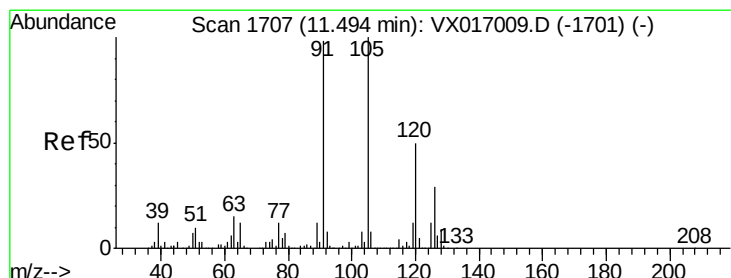
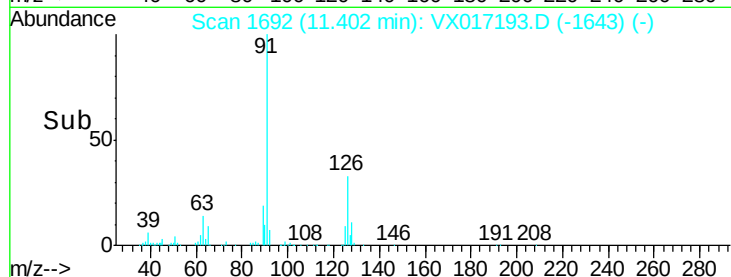
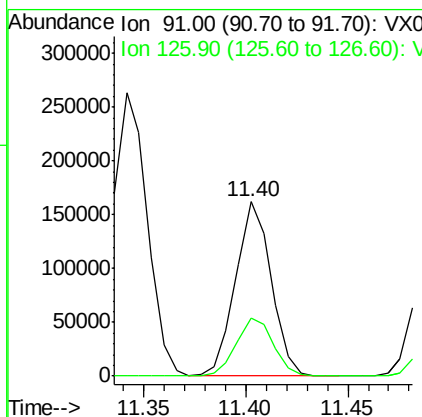
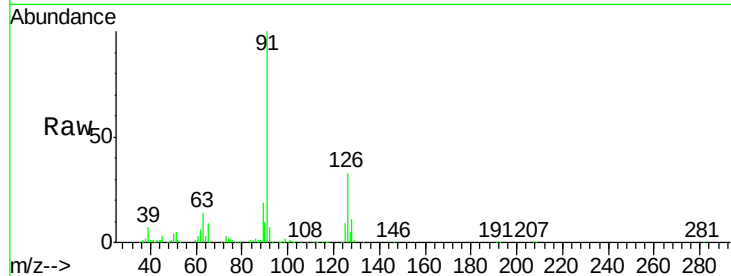
#79
 2-Chlorotoluene
 Concen: 18.722 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		195319		
126	35.0		17.4	52.3	

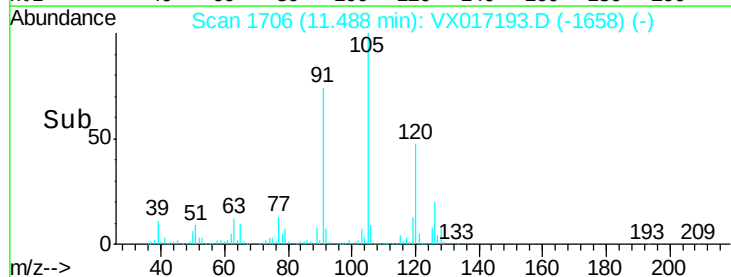
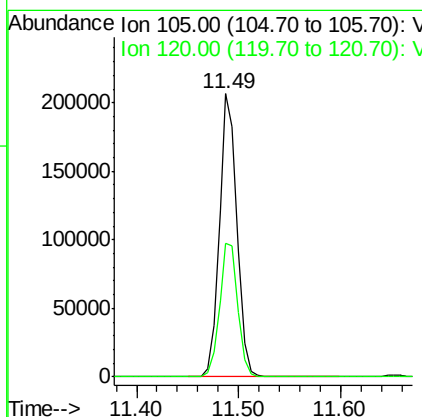
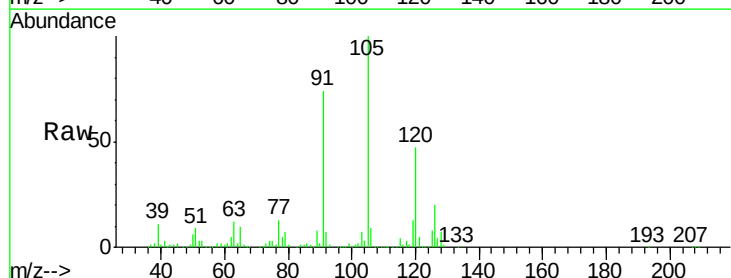
Manual Integrations
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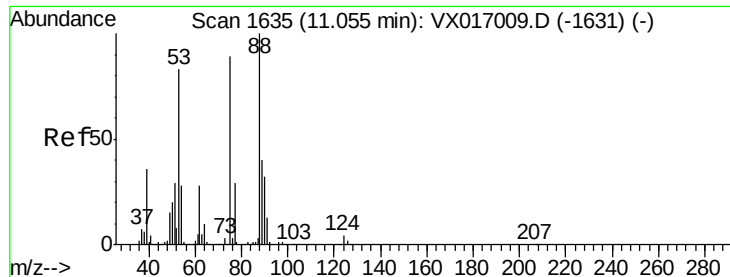
MMDadoda
 7/8/2020 9:31:28 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 19.640 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		248329		
120	49.0		24.9	74.6	





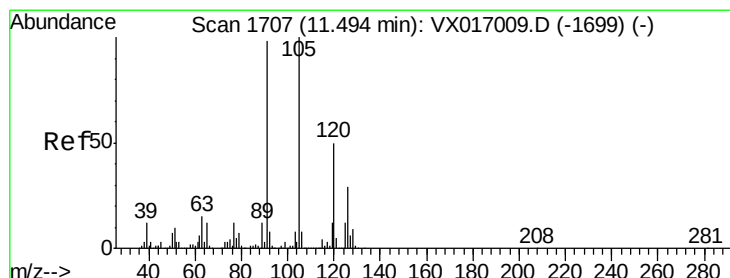
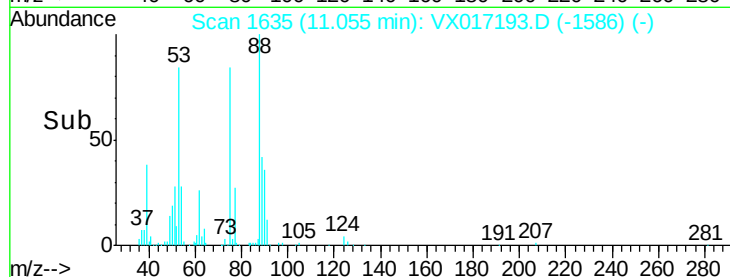
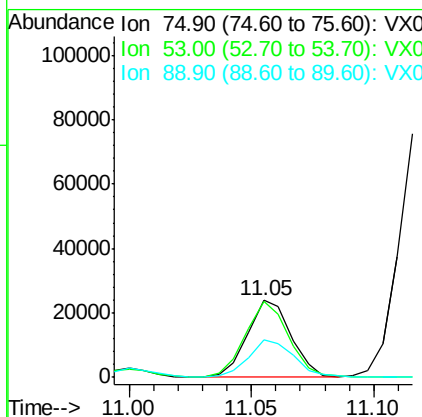
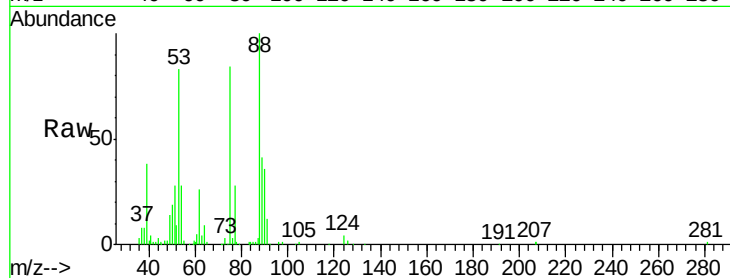
#81
trans-1,4-Dichloro-2-butene
Concen: 16.749 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.8	72.4	108.6
89	52.4	37.0	55.4

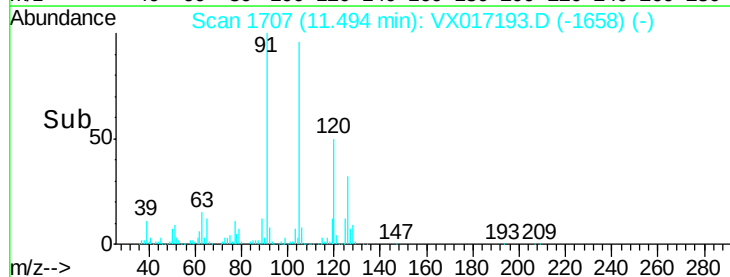
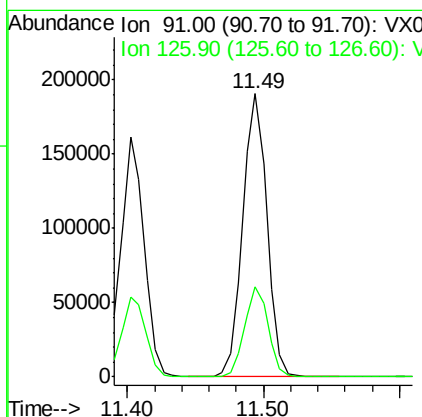
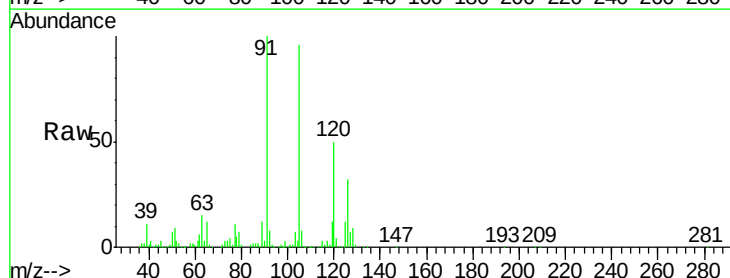
Manual Integrations
APPROVED

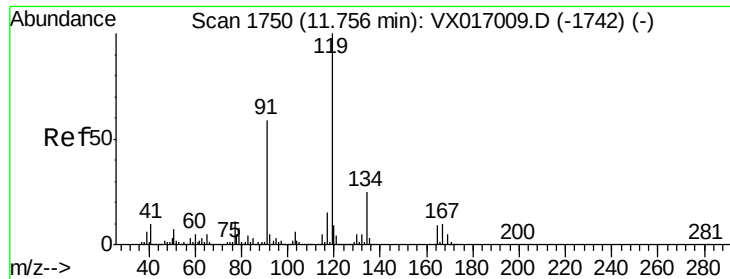
MMDadoda
7/8/2020 9:31:28 AM



#82
4-Chlorotoluene
Concen: 18.910 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.2	45.5





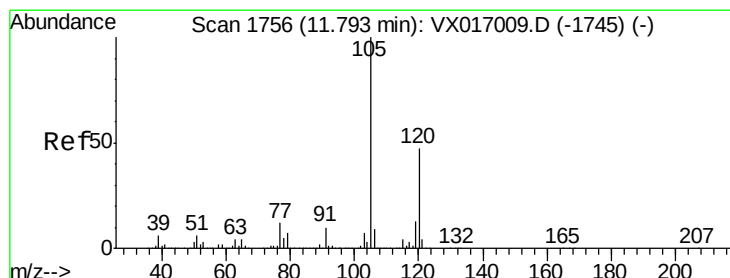
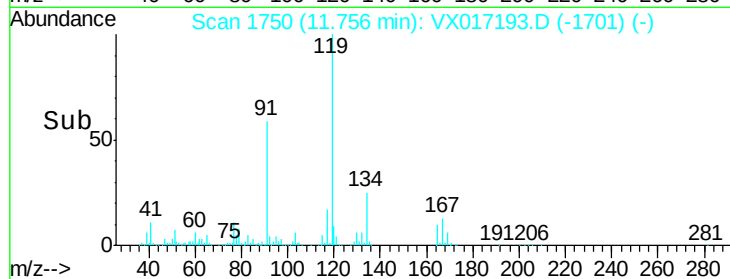
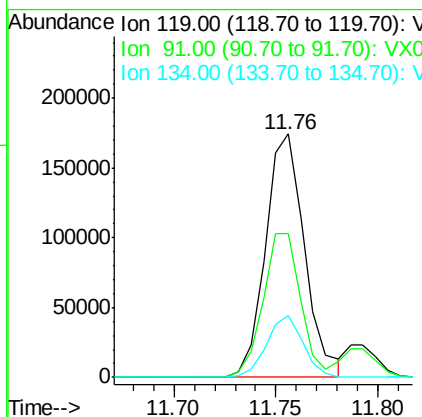
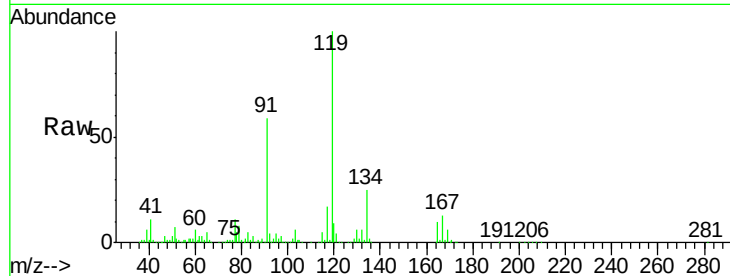
#83
tert-Butylbenzene
Concen: 18.698 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	232079		
91	57.1	28.3	84.9	
134	23.7	11.7	35.1	

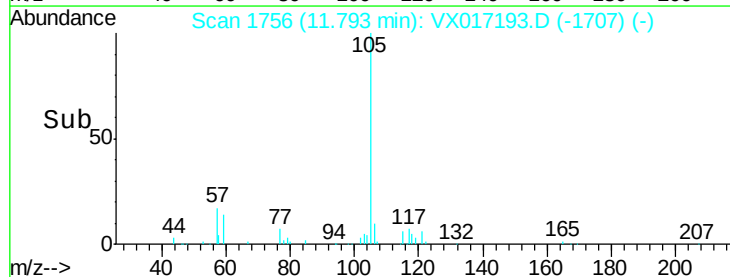
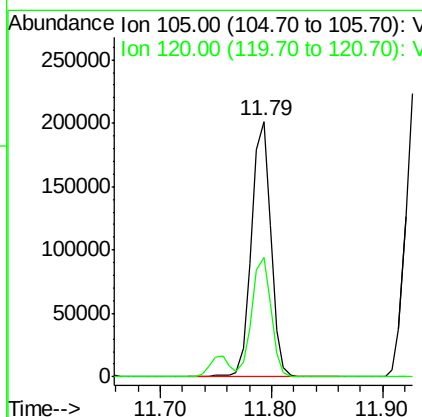
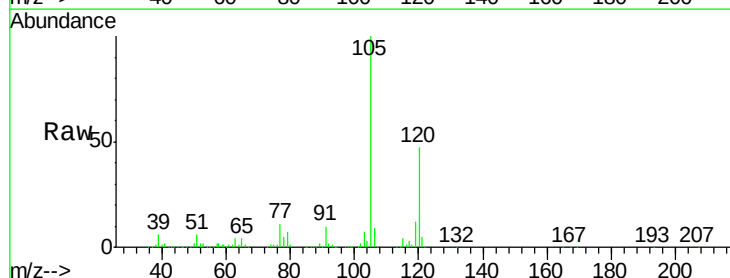
Manual Integrations
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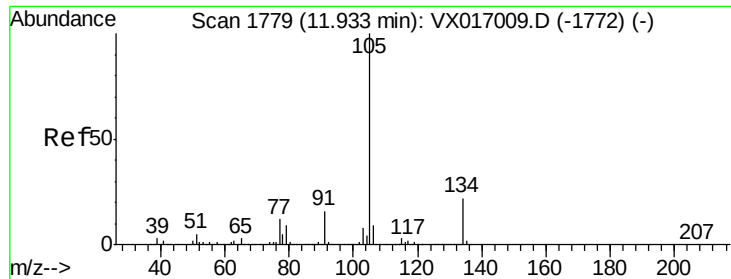
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#84
1,2,4-Trimethylbenzene
Concen: 19.022 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244002		
120	46.3	22.9	68.5	





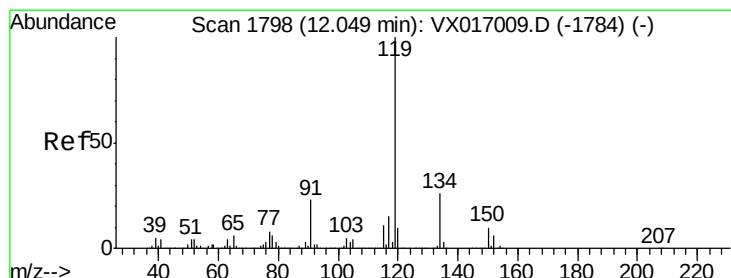
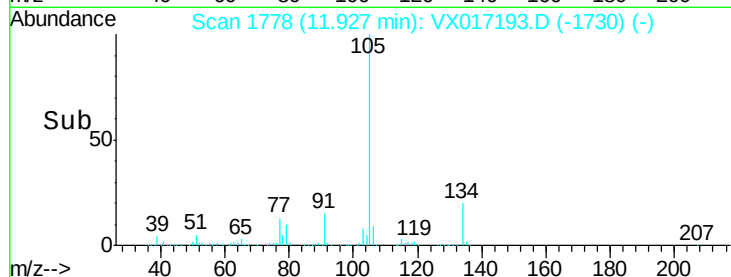
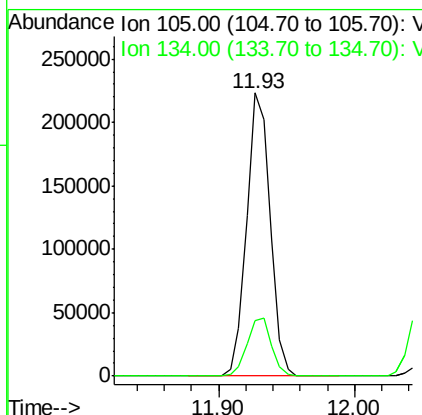
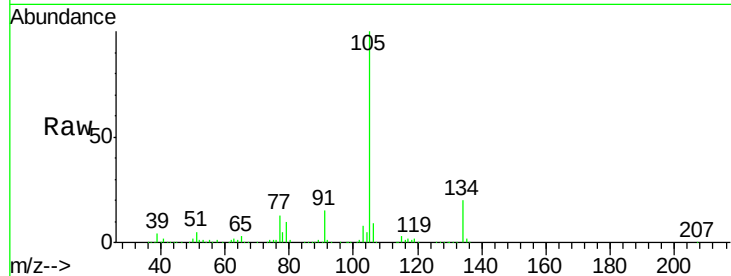
#85
 sec-Butylbenzene
 Concen: 18.499 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampled :
 VX0707WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	269901		
134	21.3	10.5	31.6	

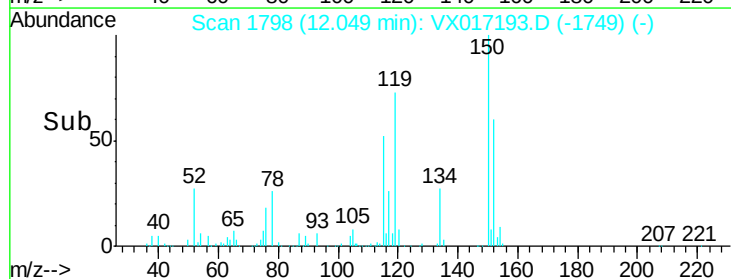
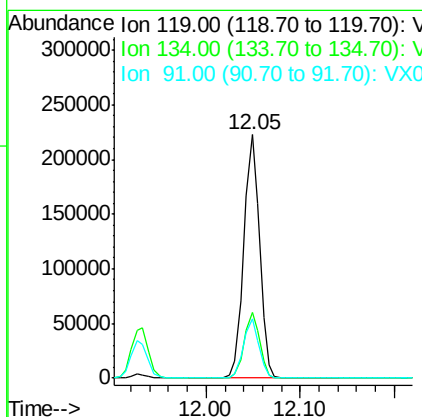
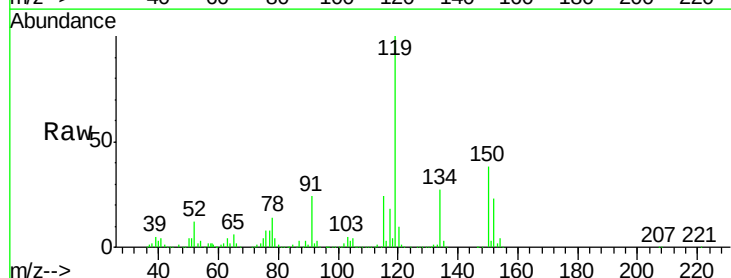
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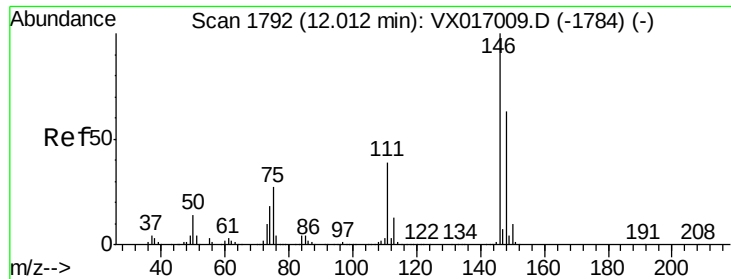
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 7/8/2020 9:31:28 AM



#86
 p-Isopropyltoluene
 Concen: 19.142 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	259997		
134	26.5	13.2	39.5	
91	23.9	11.8	35.4	





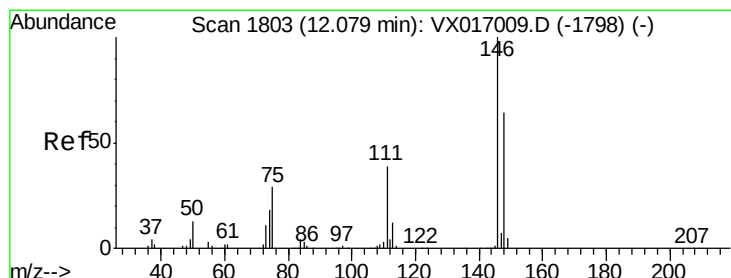
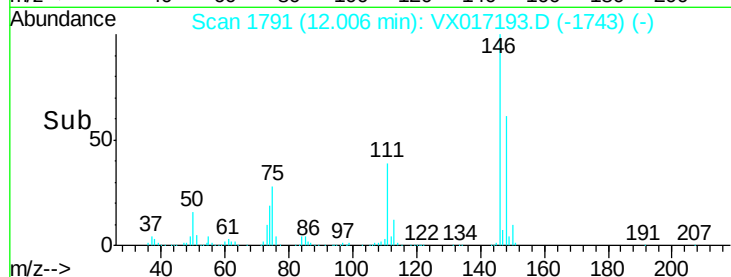
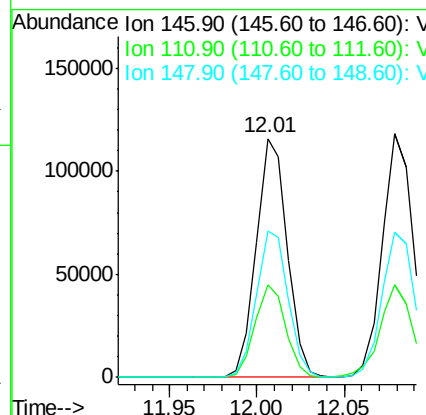
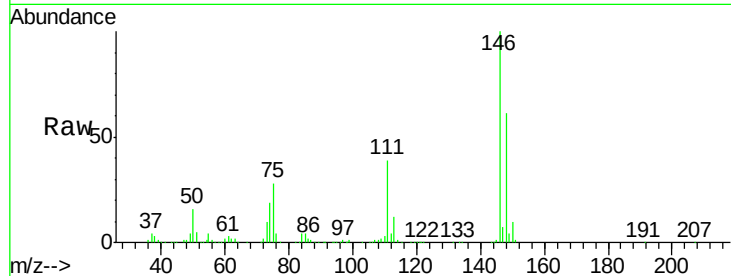
#87
 1,3-Dichlorobenzene
 Concen: 18.792 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.4	61.2
148	62.7	32.5	97.5

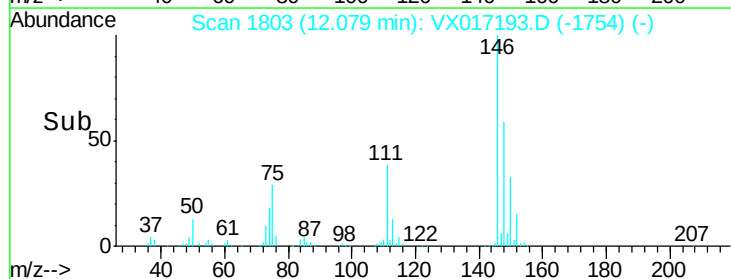
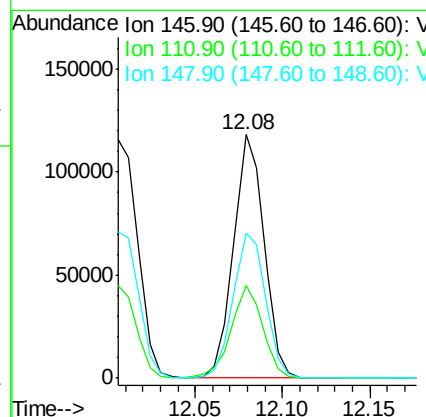
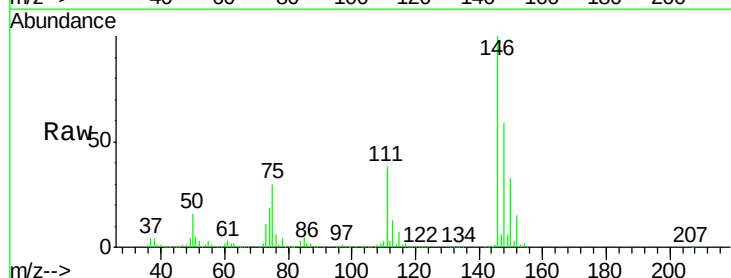
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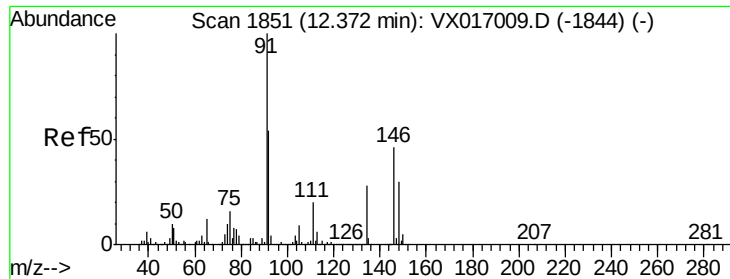
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#88
 1,4-Dichlorobenzene
 Concen: 19.934 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.5	58.5
148	63.2	31.9	95.7





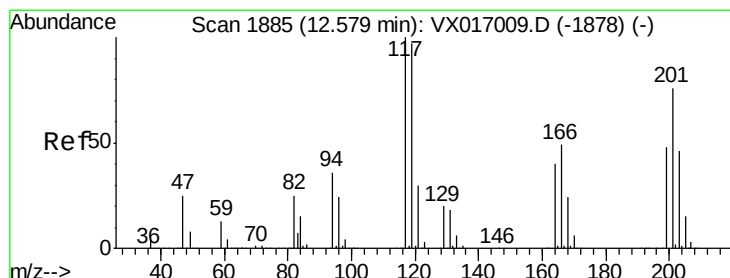
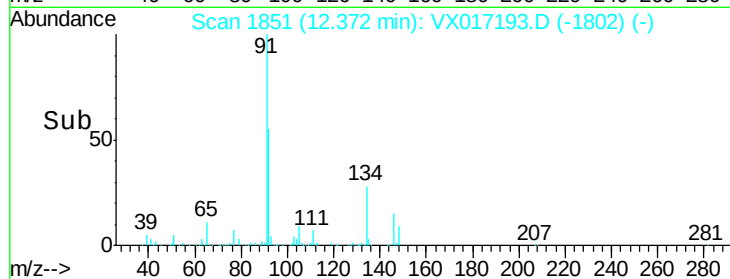
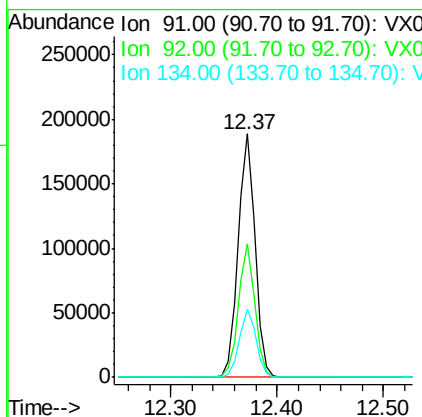
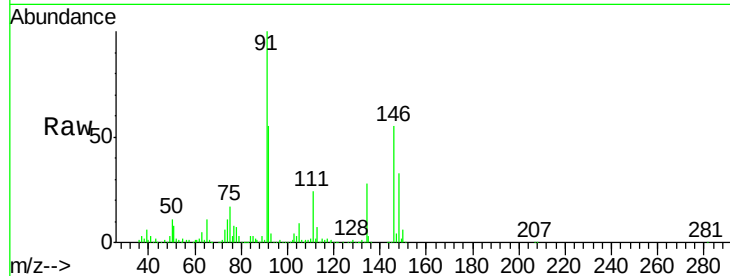
#89
n-Butylbenzene
Concen: 17.471 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.2	81.6
134	27.5	13.6	40.7

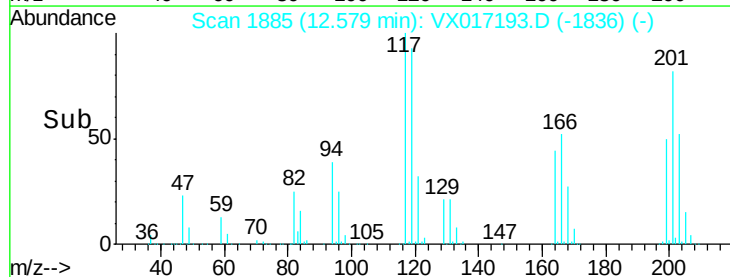
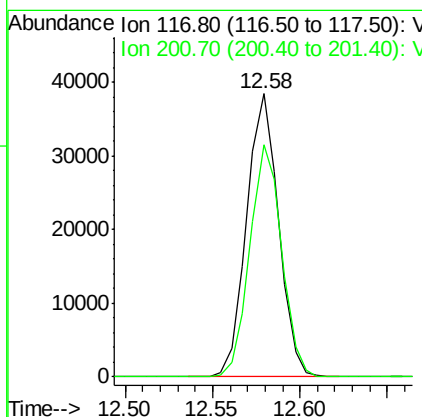
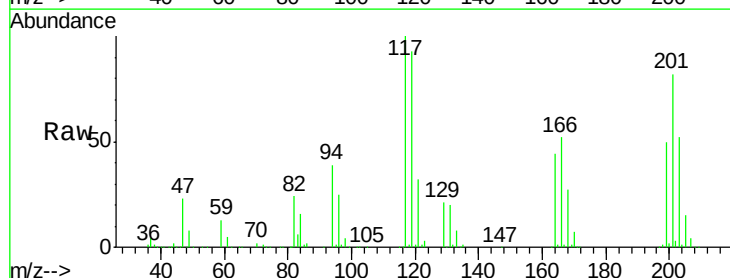
Manual Integrations
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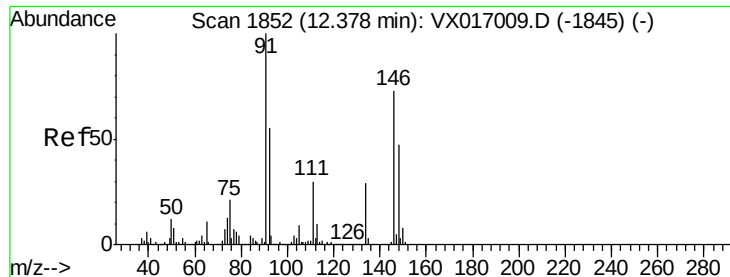
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#90
Hexachloroethane
Concen: 18.185 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
117	100		
201	81.7	39.4	118.2





#91

1,2-Dichlorobenzene

Concen: 18.987 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

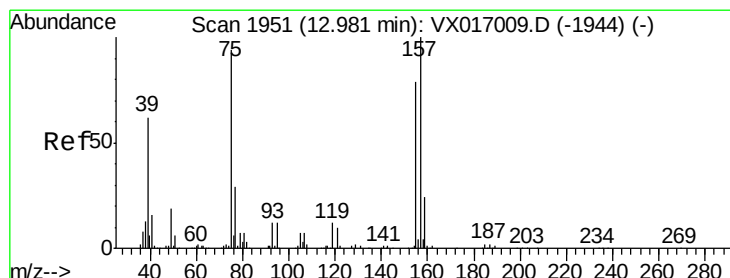
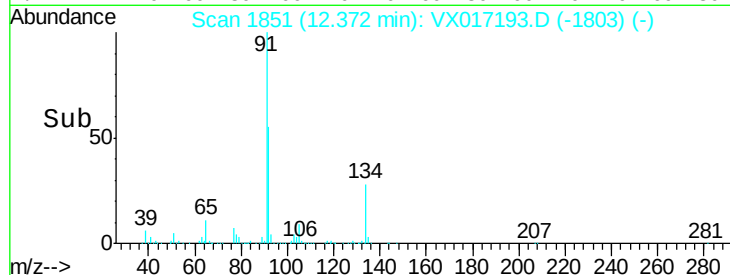
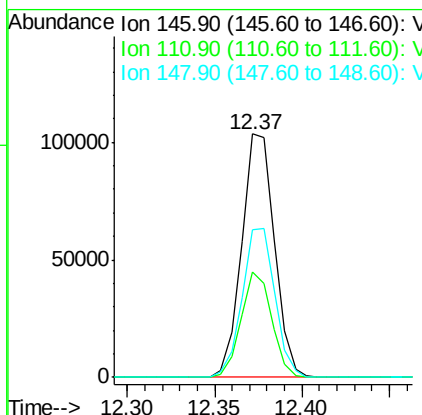
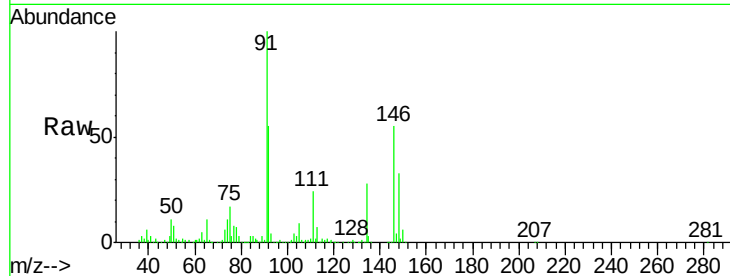
ClientSampled :

VX0707WBS01

Tot Ion:	146	Resp:	135044
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.6	61.9
148	61.3	32.4	97.2

Manual Integrations
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7/8/2020 9:31:28 AM



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.964 ug/l

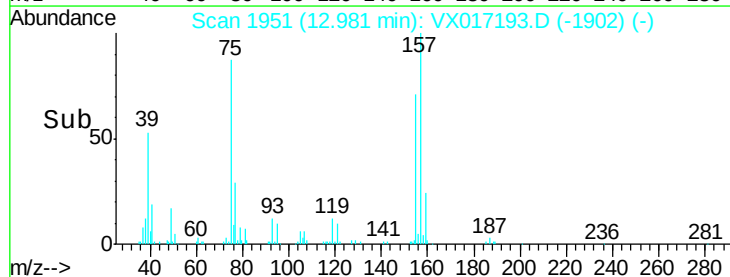
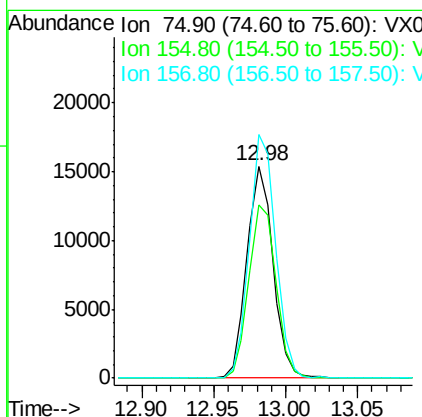
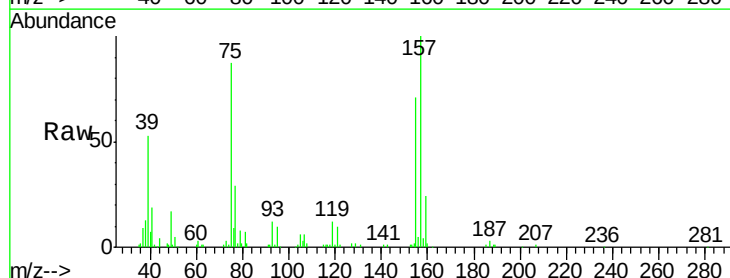
RT: 12.98 min Scan# 1951

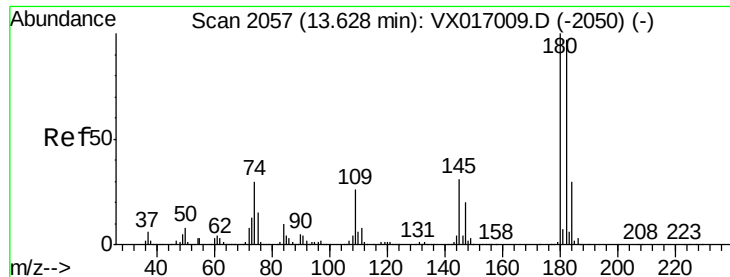
Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion:	75	Resp:	19405
Ion Ratio	Lower	Upper	
75	100		
155	84.2	45.1	135.2
157	114.3	56.5	169.3





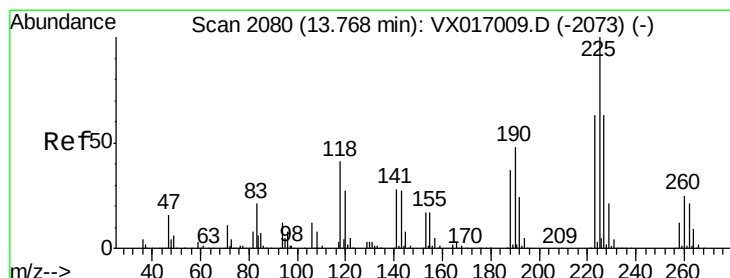
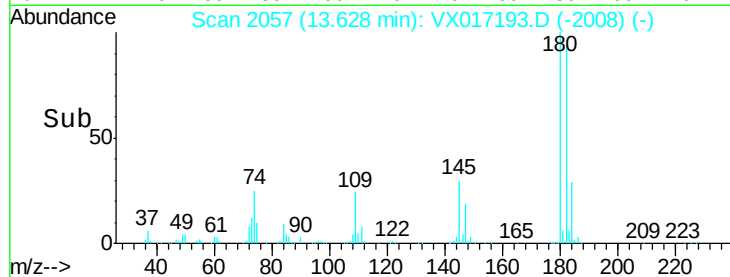
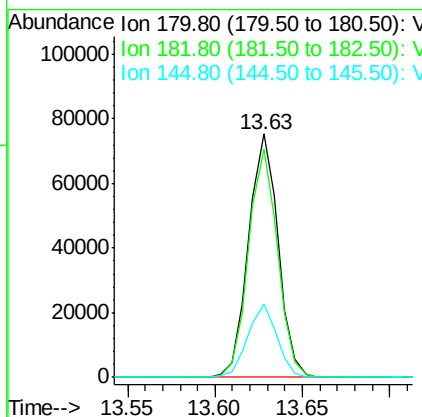
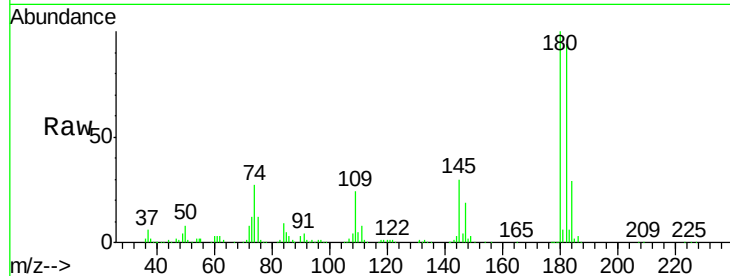
#93
 1,2,4-Trichlorobenzene
 Concen: 18.322 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampled :
 VX0707WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.3	141.9
145	29.8	15.4	46.2

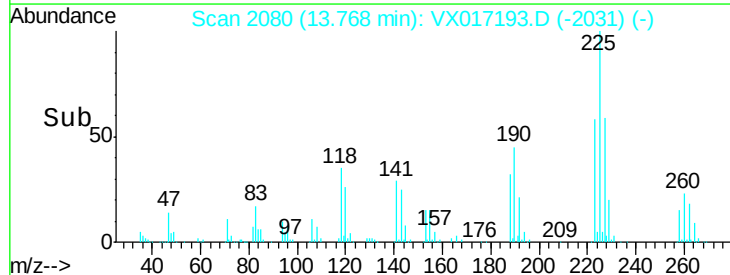
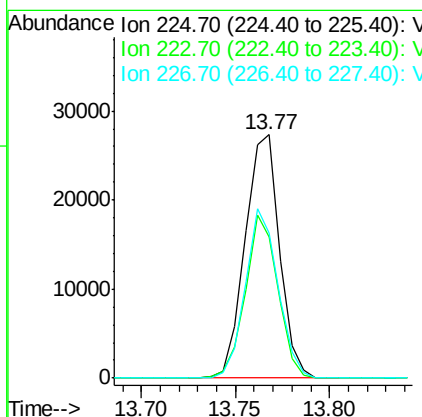
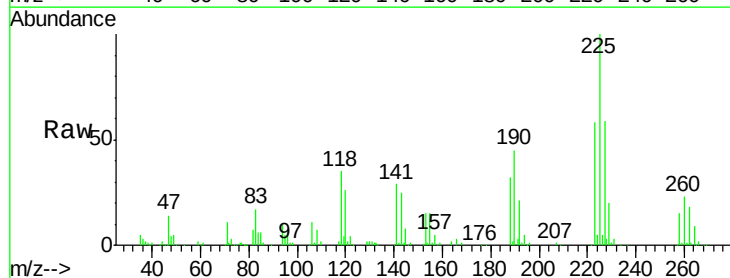
Manual Integrations
 APPROVED

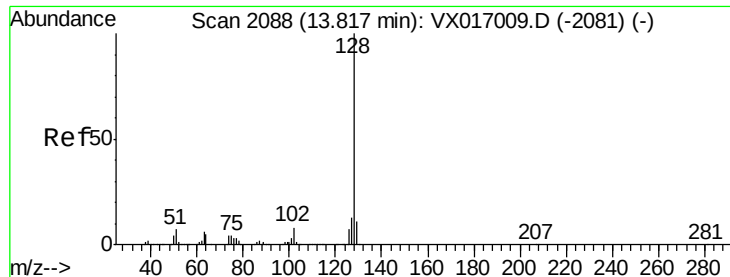
MMDadoda
 7/8/2020 9:31:28 AM



#94
 Hexachlorobutadiene
 Concen: 19.340 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	32.5	97.5
227	65.8	33.1	99.2





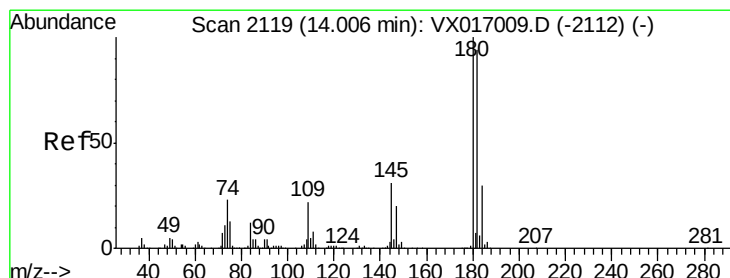
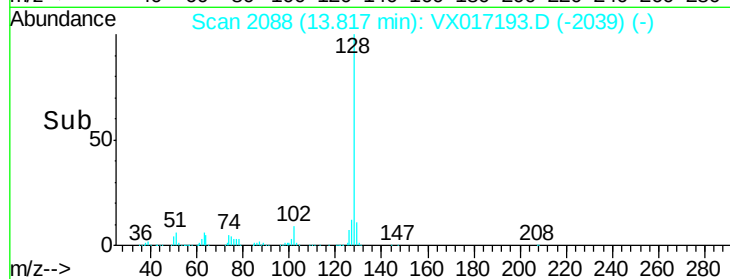
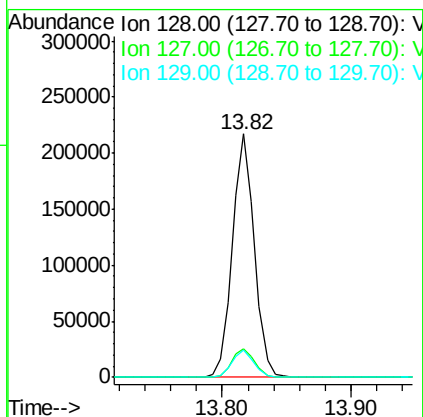
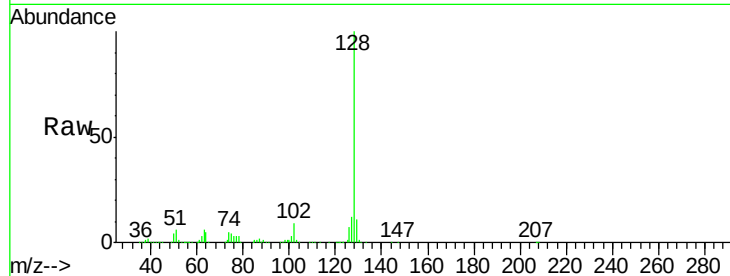
#95
Naphthalene
Concen: 17.548 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	258981		
127	12.3	10.2	15.4	
129	11.1	8.7	13.1	

Manual Integrations
APPROVED

MMDadoda
7/8/2020 9:31:28 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.028 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84697		
182	98.3	47.1	141.4	
145	32.7	16.6	49.7	

