

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018485.D
 Acq On : 18 Sep 2020 12:13
 Operator : JC/SP
 Sample : VX0918WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0918WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/21/2020 11:50:44 AM

Quant Time: Sep 21 01:25:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	78964	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.83	114	402227	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	389912	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	190466	30.57	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.90%
60) 4-Bromofluorobenzene	11.12	95	202667	29.99	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.97%
63) Toluene-d8	8.70	98	503602	29.30	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.67%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	77810	18.622	ug/l 91
3) Chloromethane	1.31	50	83064	18.715	ug/l 99
4) Vinyl Chloride	1.39	62	85359	18.265	ug/l 98
5) Bromomethane	1.64	94	64854	20.396	ug/l 94
6) Chloroethane	1.72	64	53358	18.785	ug/l 99
7) Trichlorofluoromethane	1.92	101	153025	19.321	ug/l 97
8) Diethyl Ether	2.17	74	47686	19.098	ug/l 95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	76210	18.833	ug/l 94
10) 1,1-Dichloroethene	2.36	96	74985	18.877	ug/l 98
11) Methyl Iodide	2.49	142	79586	20.785	ug/l 98
12) Methyl Acetate	2.75	43	103972	19.884	ug/l 98
13) Acrolein	2.27	56	41857	99.190	ug/l 96
14) Acrylonitrile	3.12	53	219176	92.508	ug/l 97
15) Acetone	2.42	58	59244	91.969	ug/l 78
16) Carbon Disulfide	2.55	76	217897	18.839	ug/l 98
17) Allyl chloride	2.71	41	133199	18.761	ug/l 96
18) Methylene Chloride	2.84	84	89790	19.260	ug/l 96
19) trans-1,2-Dichloroethene	3.14	96	85255	19.331	ug/l 98
20) Diisopropyl ether	3.82	45	275262	19.584	ug/l 95
21) 1,1-Dichloroethane	3.67	63	154126	19.104	ug/l 98
22) cis-1,2-Dichloroethene	4.57	96	95199	19.509	ug/l 98
23) tert-Butyl Alcohol	3.00	59	93796	91.356	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	274655	19.449	ug/l 99
25) Chloroform	5.17	83	167146	19.413	ug/l 98
26) Cyclohexane	5.55	56	119171	18.301	ug/l # 44
29) 1,1-Dichloropropene	5.77	75	121108	19.725	ug/l 99
30) 2-Butanone	4.63	43	316870	94.255	ug/l 99
31) 2,2-Dichloropropane	4.55	77	149395	20.144	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	156364	19.456	ug/l 98
33) Carbon Tetrachloride	5.76	117	145506	19.430	ug/l 99
34) Benzene	6.11	78	337342	19.248	ug/l # 96
35) Methacrylonitrile	4.99	41	66381m	18.736	ug/l
36) 1,2-Dichloroethane	6.16	62	143328	19.760	ug/l # 100
37) Trichloroethene	7.19	130	98232	19.383	ug/l 95
38) Methylcyclohexane	7.44	83	126926	19.407	ug/l 98
39) 1,2-Dichloropropane	7.49	63	88386	18.829	ug/l 99
40) Dibromomethane	7.64	93	66440	19.600	ug/l 97

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/21/2020 11:50:44 AM

Quant Time: Sep 21 01:25:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

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

41) Bromodichloromethane	7.88	83	133092	18.944	ug/l	98
42) Vinyl Acetate	3.79	43	1217077	97.035	ug/l	100
43) Ethyl Acetate	4.79	43	126912	18.985	ug/l	99
44) Isopropyl Acetate	6.41	43	196957	18.282	ug/l	97
45) 1,4-Dioxane	7.71	88	33630	373.658	ug/l #	91
46) Methyl methacrylate	7.74	41	98905	18.654	ug/l	97
47) n-amyl Acetate	10.88	43	169555	17.911	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	146332	19.390	ug/l	96
49) cis-1,3-Dichloropropene	8.42	75	152748	19.267	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	89325	18.911	ug/l	93
51) Ethyl methacrylate	9.16	69	126526	18.491	ug/l	99
52) 1,3-Dichloropropane	9.35	76	147736	18.843	ug/l	98
53) Dibromochloromethane	9.57	129	111780	19.032	ug/l	99
54) 1,2-Dibromoethane	9.65	107	98022	18.917	ug/l	100
55) 2-Chloroethyl vinyl ether	8.29	63	327857	91.755	ug/l	99
56) Bromoform	10.84	173	83501	18.712	ug/l	96
58) 4-Methyl-2-Pentanone	8.62	43	635780	94.802	ug/l	99
59) 2-Hexanone	9.47	43	470697	92.663	ug/l	100
61) Tetrachloroethene	9.32	164	93825	19.294	ug/l	90
62) Toluene	8.76	91	376091	19.166	ug/l	99
64) Chlorobenzene	10.12	112	238165	18.887	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.20	131	96634	18.922	ug/l	99
66) Ethyl Benzene	10.24	91	409422	18.883	ug/l	97
67) m/p-Xylenes	10.34	106	321178	38.734	ug/l	98
68) o-Xylene	10.68	106	148111	18.904	ug/l	99
69) Styrene	10.70	104	259856	19.010	ug/l	98
70) Isopropylbenzene	11.00	105	410825	18.855	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	133284	18.719	ug/l	98
72) 1,2,3-Trichloropropane	11.28	75	128533m	18.789	ug/l	
73) Bromobenzene	11.24	156	109772	18.390	ug/l	99
74) n-propylbenzene	11.34	91	482407	18.803	ug/l	99
75) 2-Chlorotoluene	11.40	91	291384	18.739	ug/l	99
76) 1,3,5-Trimethylbenzene	11.49	105	357091	18.812	ug/l	99
77) t-1,4-Dichloro-2-butene	11.05	75	46817	17.611	ug/l	98
78) 4-Chlorotoluene	11.49	91	344758	18.586	ug/l	99
79) tert-butylbenzene	11.76	119	343471	18.784	ug/l	97
80) 1,2,4-Trimethylbenzene	11.79	105	358703	19.107	ug/l	99
81) sec-Butylbenzene	11.93	105	399004	18.682	ug/l	99
82) p-Isopropyltoluene	12.05	119	378661	19.015	ug/l	98
83) 1,3-Dichlorobenzene	12.01	146	198761	18.623	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	200600	18.798	ug/l	99
85) n-Butylbenzene	12.37	91	333090	18.999	ug/l	97
86) Hexachloroethane	12.58	117	71733	18.296	ug/l	98
87) 1,2-Dichlorobenzene	12.38	146	186850	18.696	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	31498	17.292	ug/l	96
89) 1,2,4-Trichlorobenzene	13.63	180	125337	18.537	ug/l	98
90) Hexachlorobutadiene	13.77	225	52735	18.439	ug/l	89
91) Naphthalene	13.82	128	377381	17.884	ug/l	99
92) 1,2,3-Trichlorobenzene	14.00	180	121835	18.214	ug/l	99

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

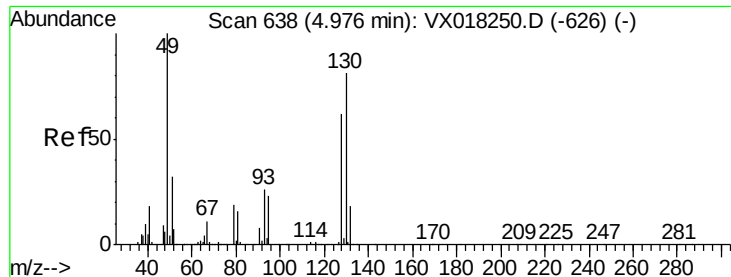
Manual Integrations
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9/21/2020 11:50:44 AM

Quant Time: Sep 21 01:25:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

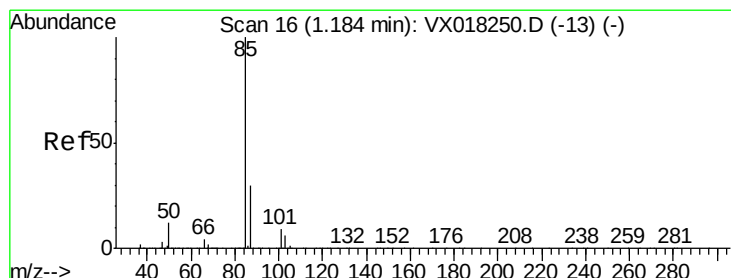
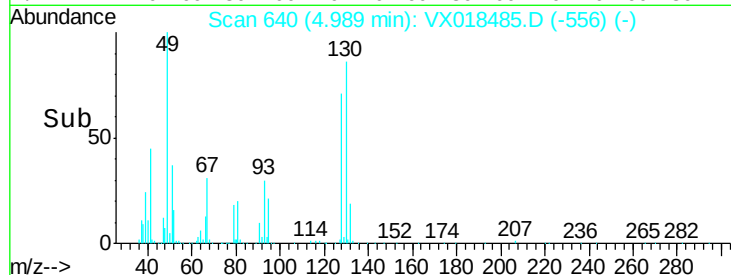
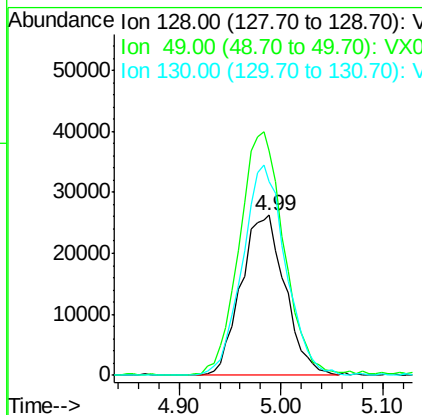
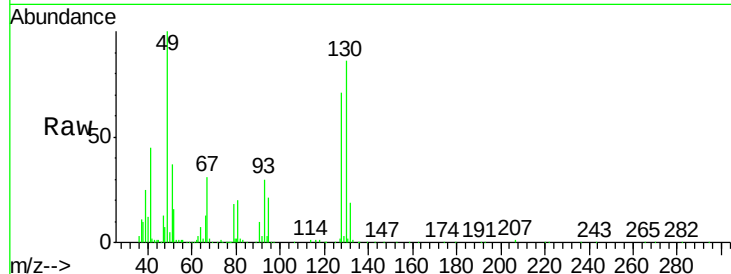
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.99 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
49	152.2	0.0	392.0
130	128.8	0.0	320.2

Manual Integrations
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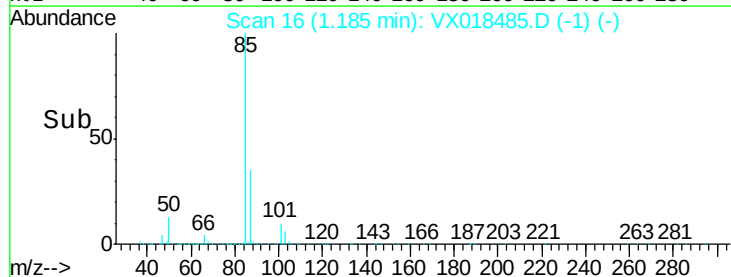
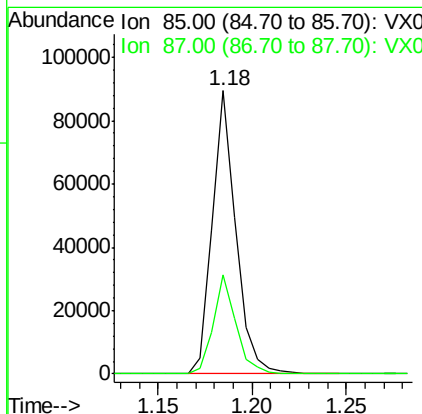
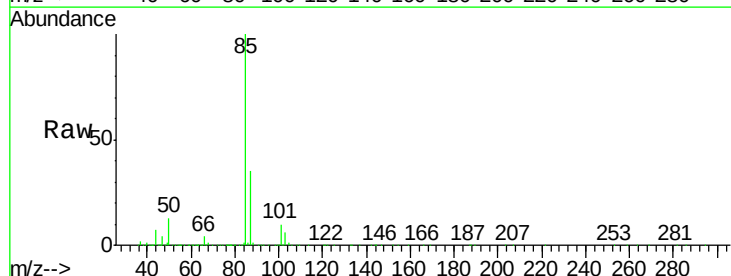
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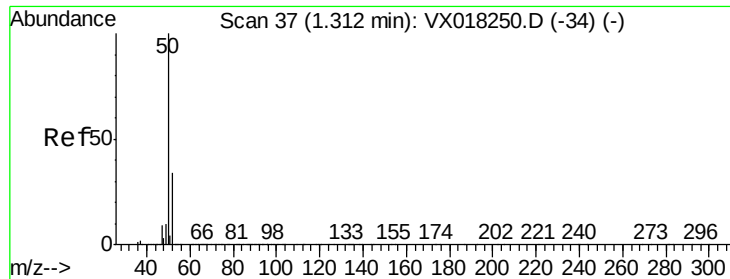


#2

Dichlorodifluoromethane
 Concen: 18.622 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
85	100		
87	35.0	15.1	45.3





#3

Chloromethane

Concen: 18.715 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 50 Resp: 83064

Ion Ratio Lower Upper

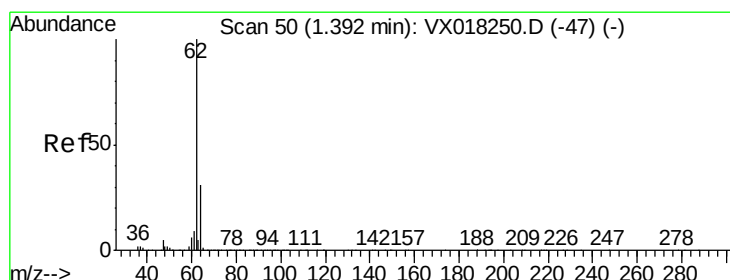
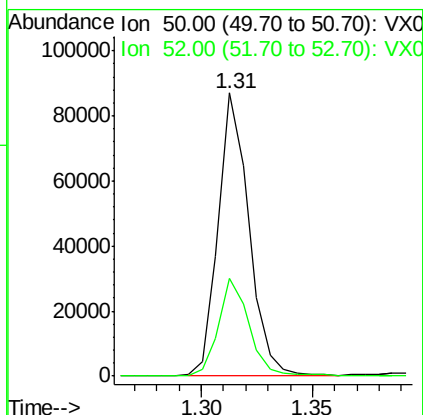
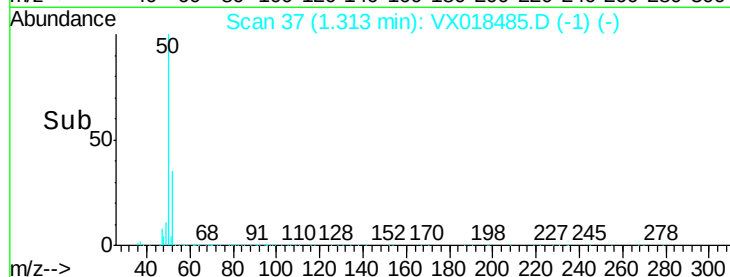
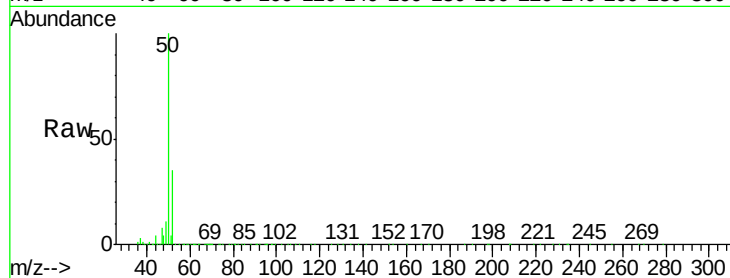
50 100

52 34.5 27.1 40.7

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#4

Vinyl Chloride

Concen: 18.265 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018485.D

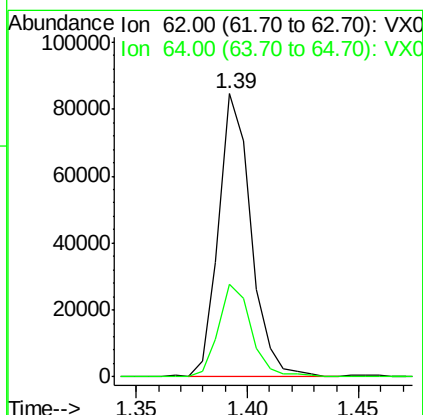
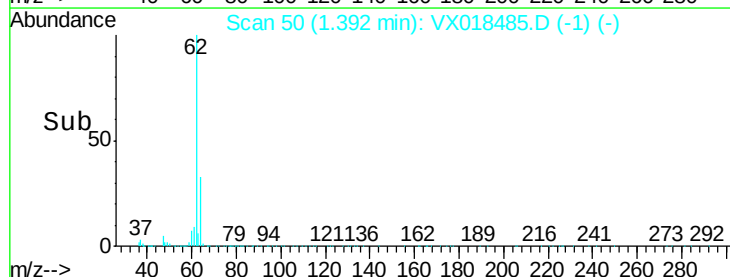
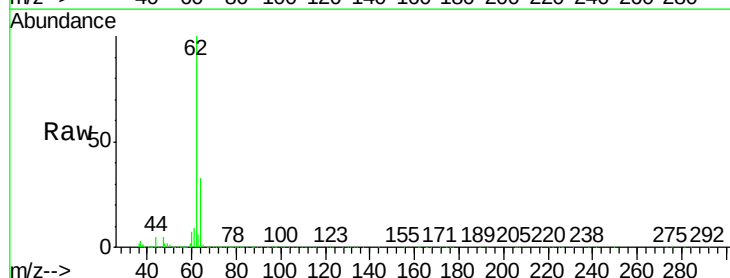
Acq: 18 Sep 2020 12:13

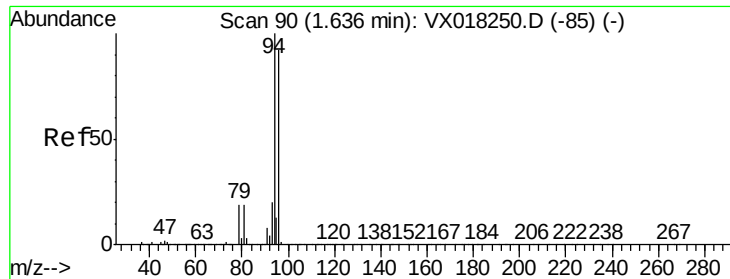
Tgt Ion: 62 Resp: 85359

Ion Ratio Lower Upper

62 100

64 32.6 25.2 37.8





#5

Bromomethane

Concen: 20.396 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 94 Resp: 64854

Ion Ratio Lower Upper

94 100

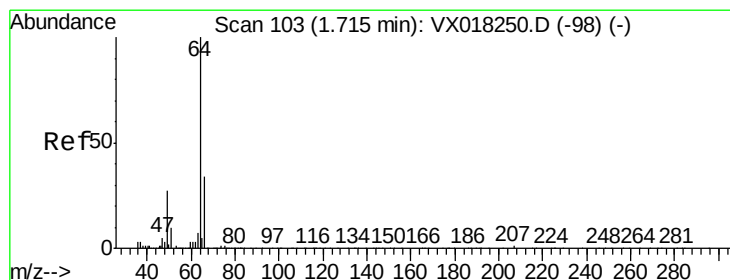
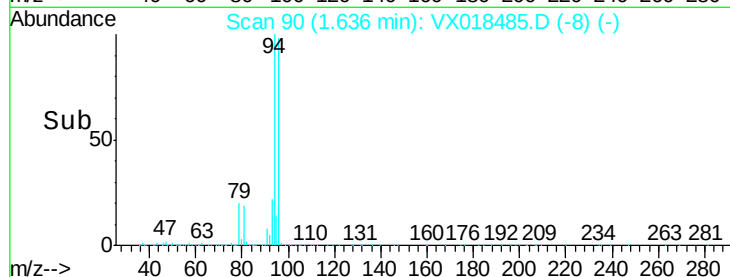
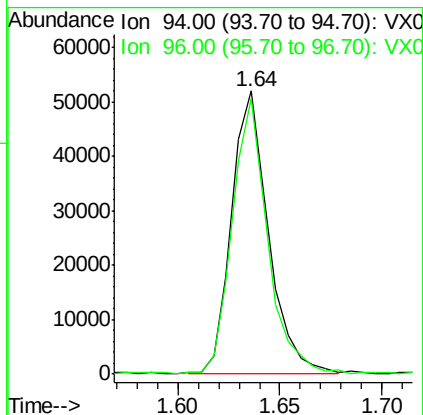
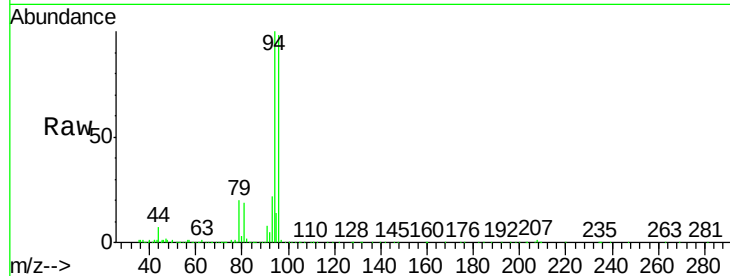
96 97.7 73.9 110.9

Manual Integrations

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#6

Chloroethane

Concen: 18.785 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018485.D

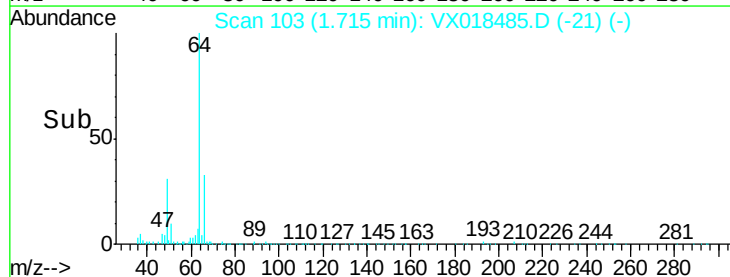
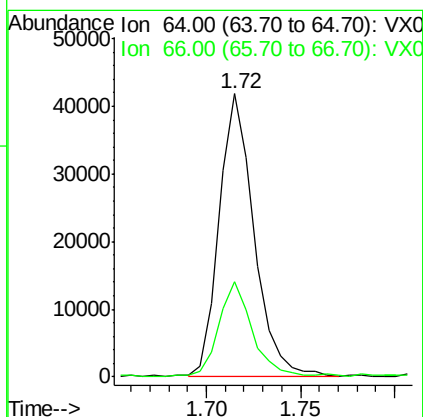
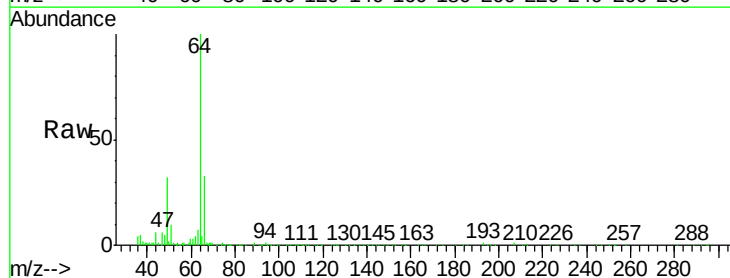
Acq: 18 Sep 2020 12:13

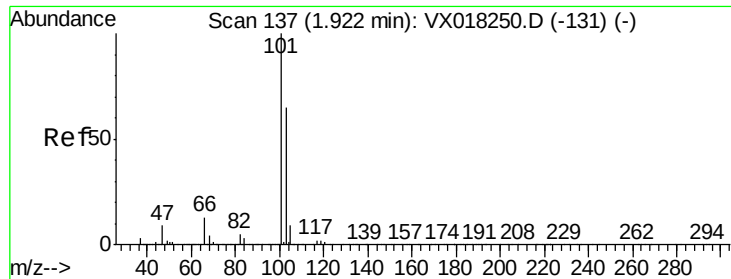
Tgt Ion: 64 Resp: 53358

Ion Ratio Lower Upper

64 100

66 33.0 27.0 40.4





#7

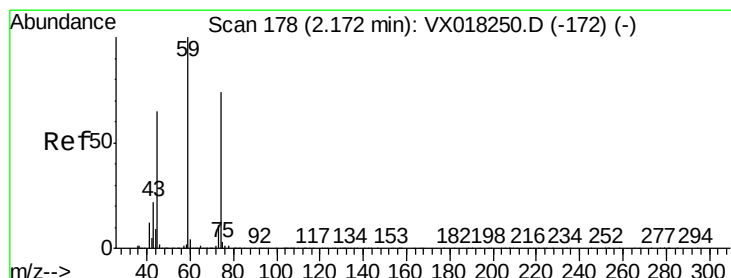
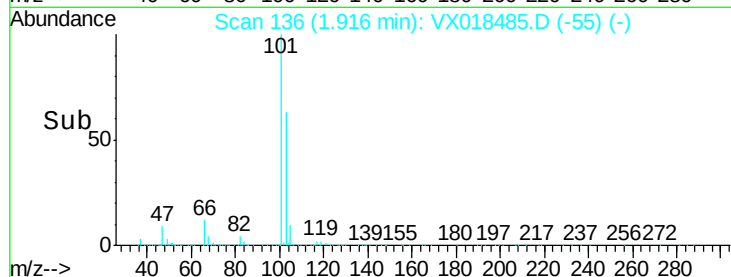
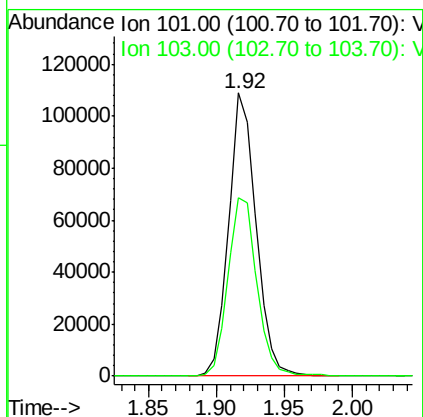
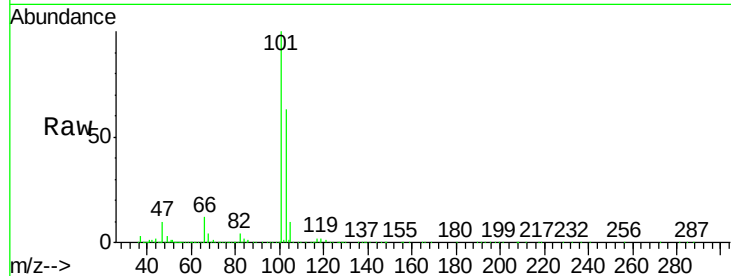
Trichlorofluoromethane
Concen: 19.321 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	153025		
103	63.1	52.3	78.5	

Manual Integrations
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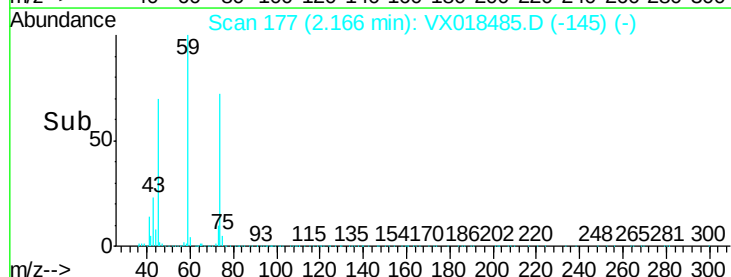
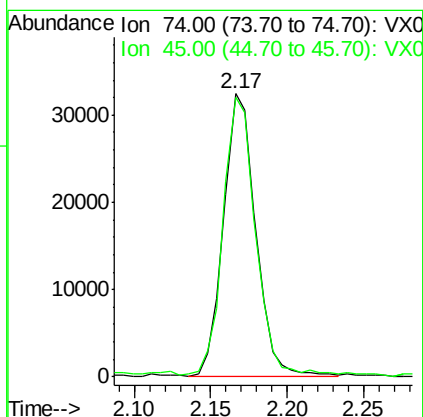
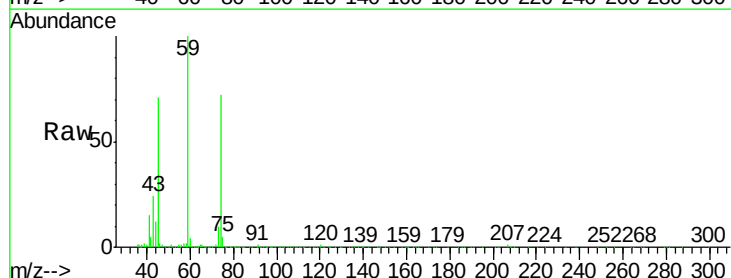
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9/21/2020 11:50:44 AM

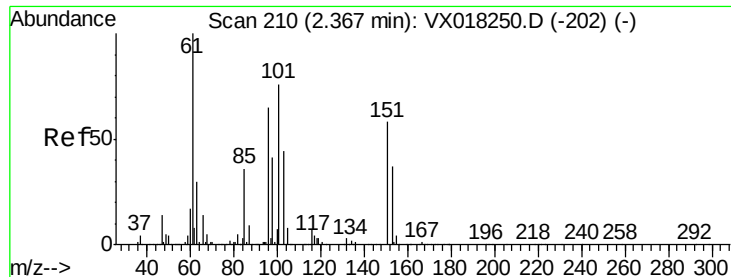


#8

Diethyl Ether
Concen: 19.098 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	47686		
45	97.1	20.5	184.1	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.833 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

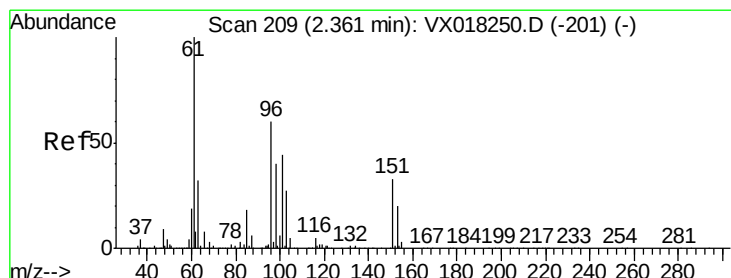
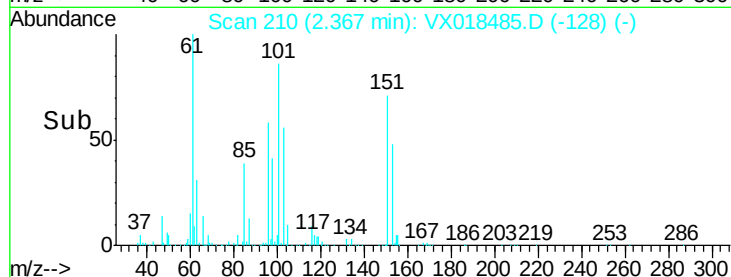
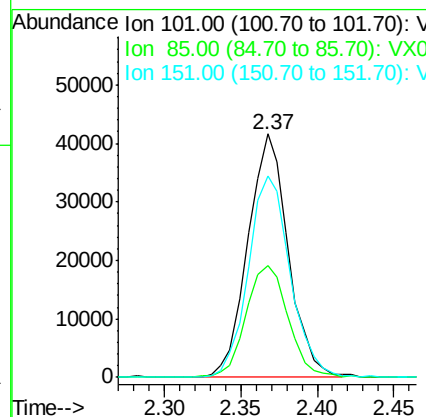
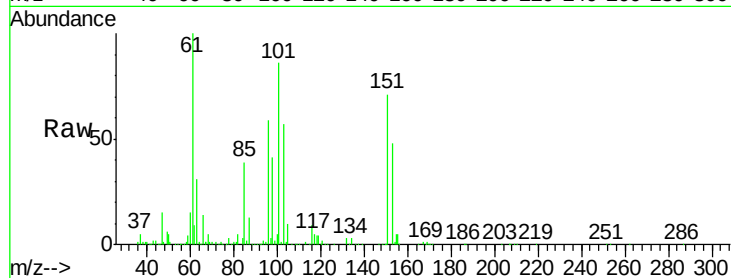
ClientSampleId :

VX0918WBS01

Tot Ion:	101	Resp:	76210
Ion Ratio	Lower	Upper	
101	100		
85	48.0	0.0	87.8
151	86.0	0.0	161.4

Manual Integrations
APPROVED

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9/21/2020 11:50:44 AM



#10

1,1-Dichloroethene

Concen: 18.877 ug/l

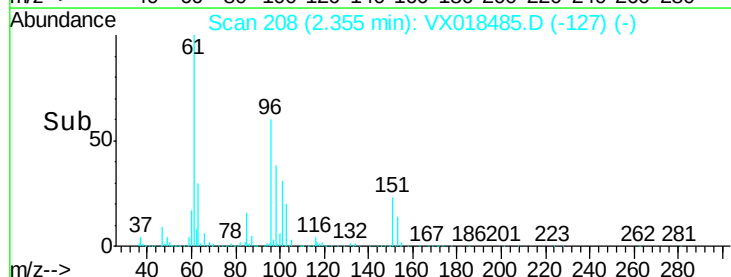
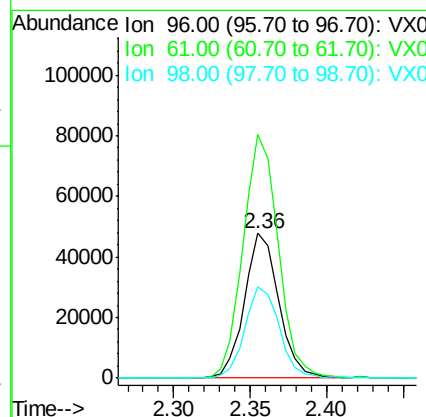
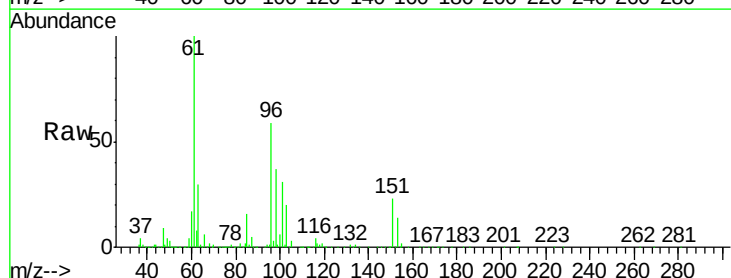
RT: 2.36 min Scan# 208

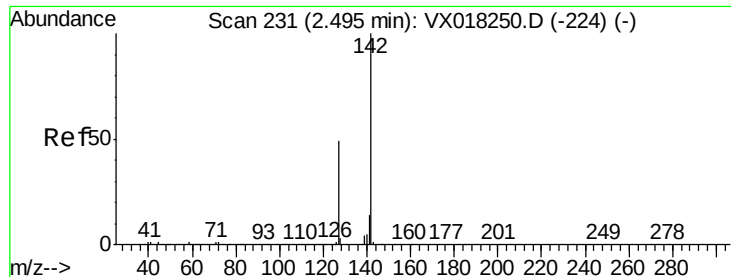
Delta R.T. -0.01 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	96	Resp:	74985
Ion Ratio	Lower	Upper	
96	100		
61	167.9	132.5	198.7
98	62.8	52.4	78.6





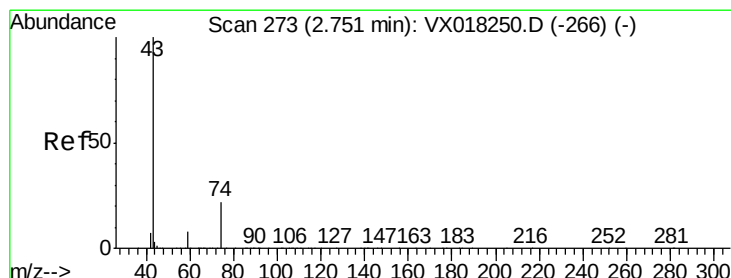
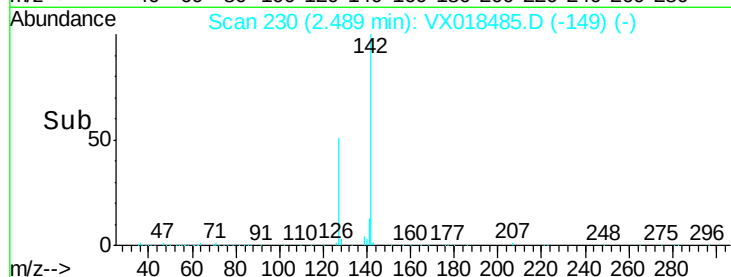
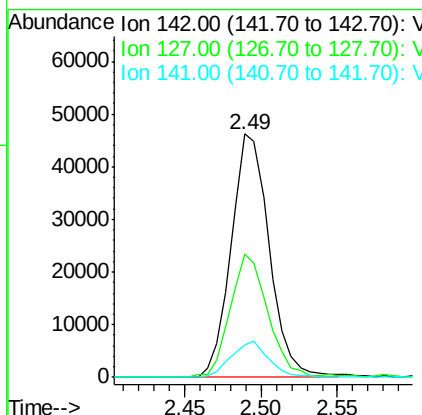
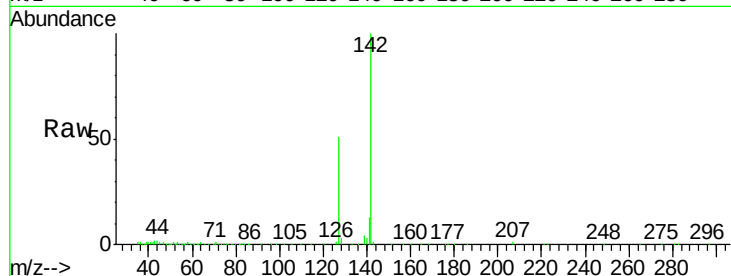
#11
Methvl Iodide
Concen: 20.785 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	50.5	24.6	74.0
141	13.4	7.0	21.0

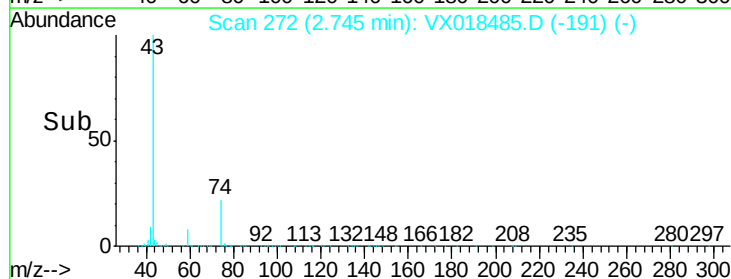
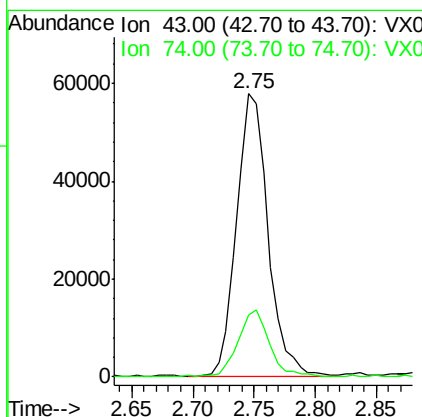
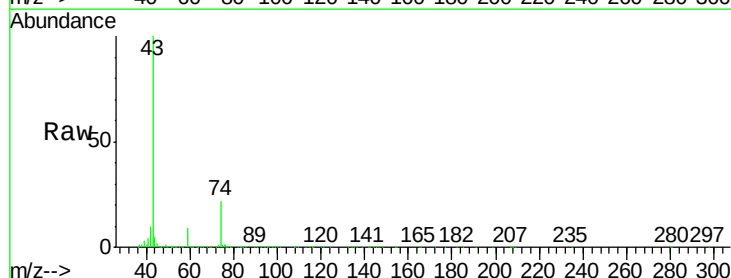
Manual Integrations
APPROVED

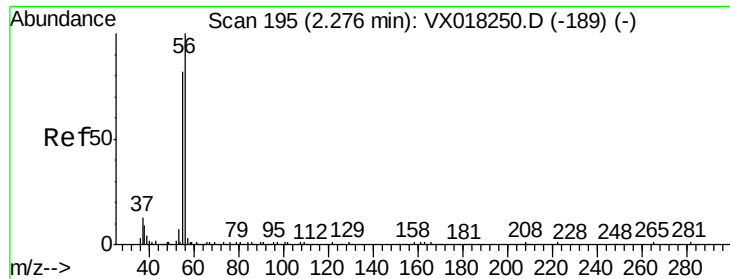
MMDadoda
9/21/2020 11:50:44 AM



#12
Methyl Acetate
Concen: 19.884 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.0	27.0





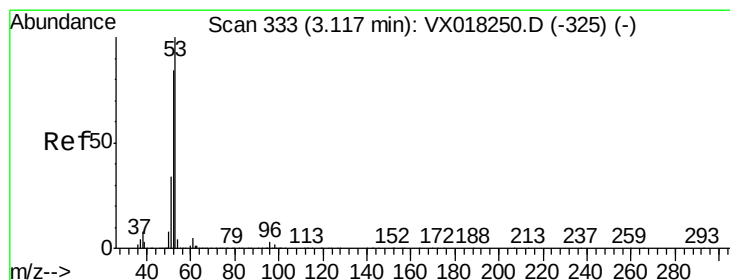
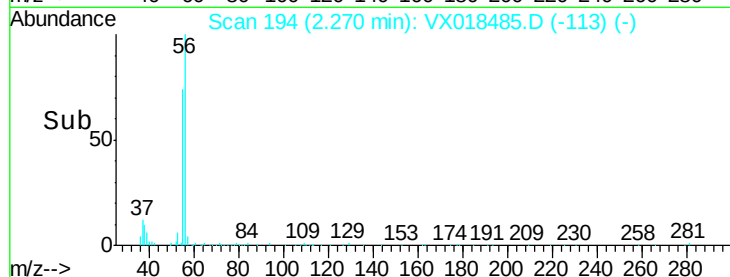
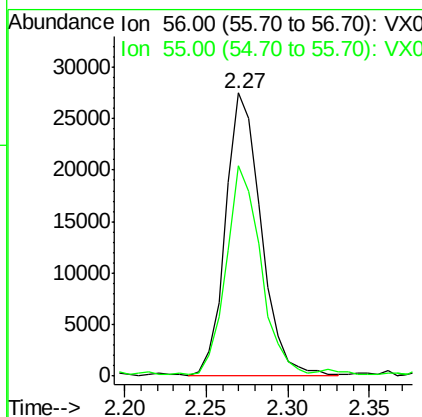
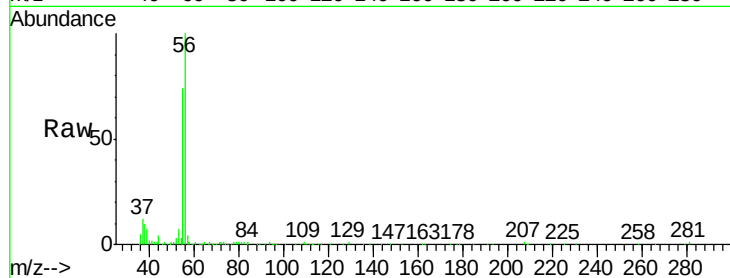
#13
Acrolein
Concen: 99.190 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
55	70.9	59.7	89.5

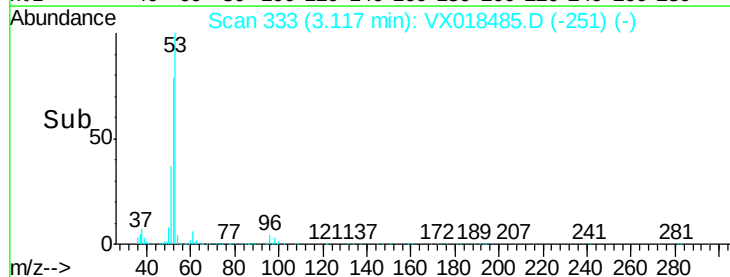
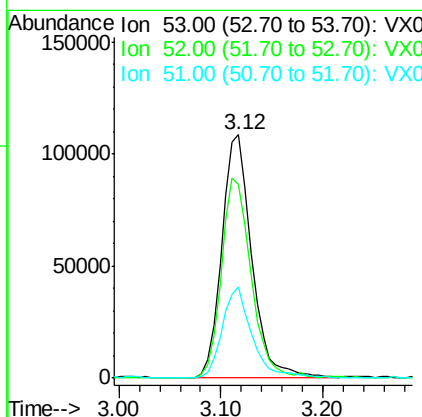
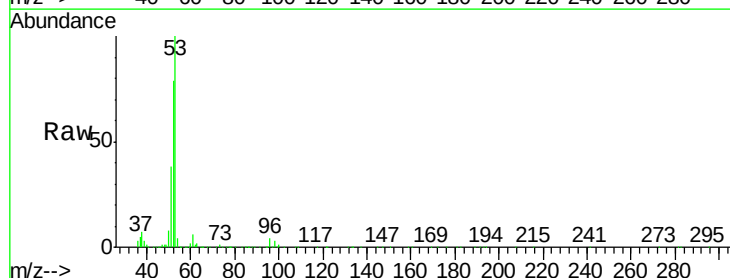
Manual Integrations
APPROVED

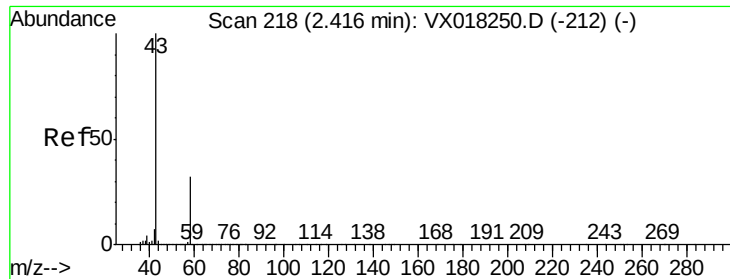
MMDadoda
9/21/2020 11:50:44 AM



#14
Acrylonitrile
Concen: 92.508 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.9	41.9	125.7
51	37.4	18.3	54.8





#15

Acetone

Concen: 91.969 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

VX0918WBS01

Tot Ion: 58 Resp: 59244

Ion Ratio Lower Upper

58 100

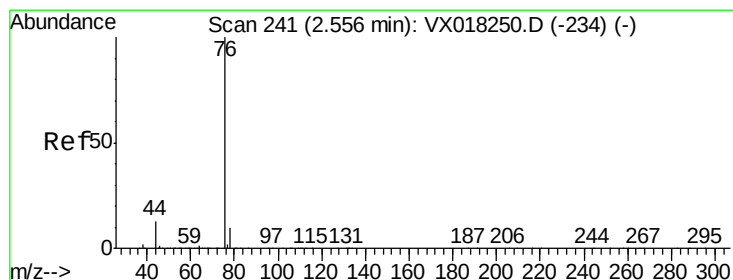
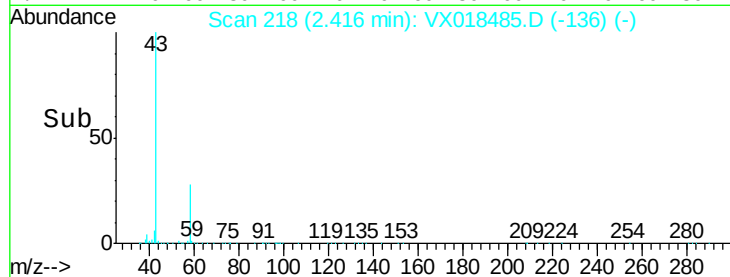
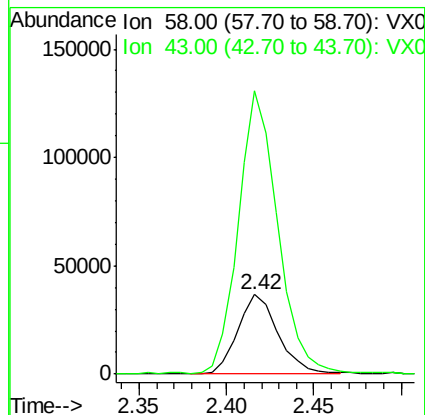
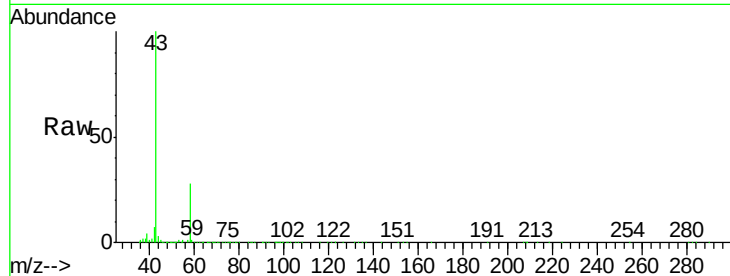
43 354.7 248.2 372.2

Manual Integrations

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#16

Carbon Disulfide

Concen: 18.839 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.01 min

Lab File: VX018485.D

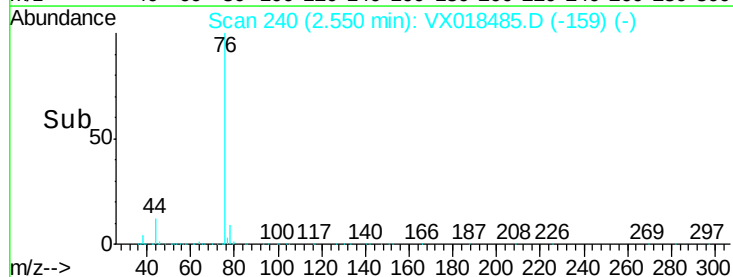
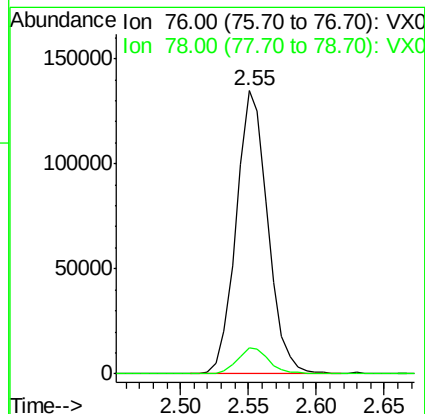
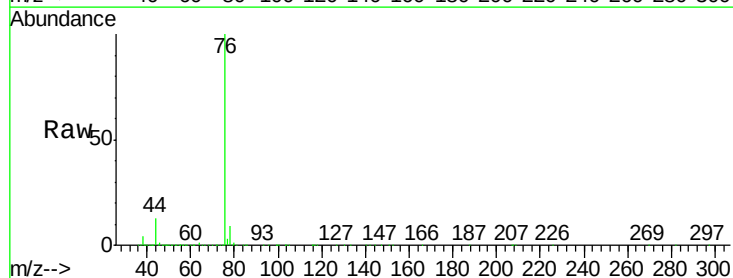
Acq: 18 Sep 2020 12:13

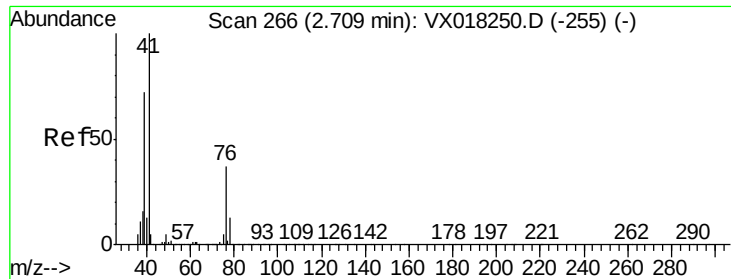
Tgt Ion: 76 Resp: 217897

Ion Ratio Lower Upper

76 100

78 9.0 7.8 11.6





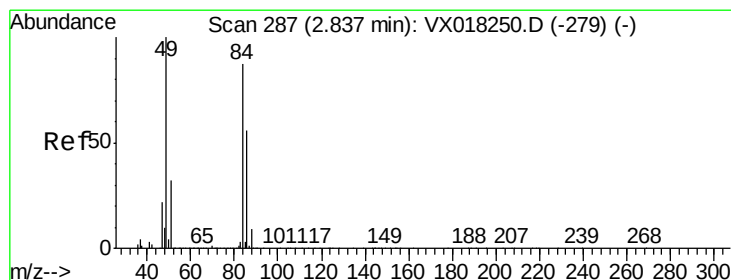
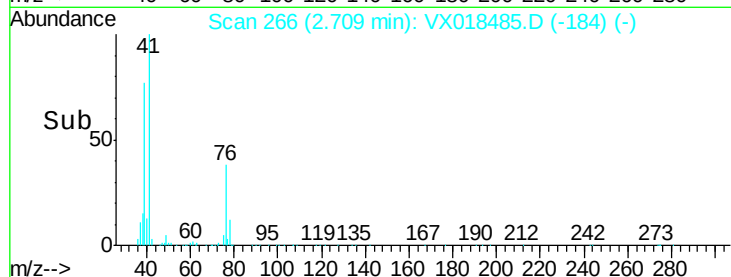
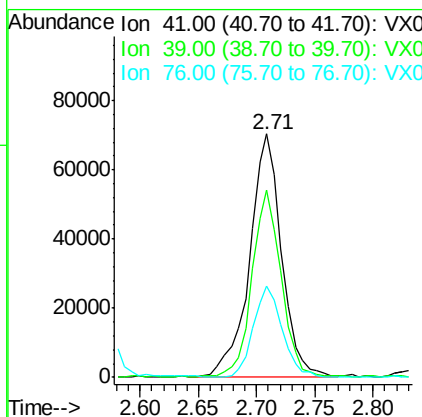
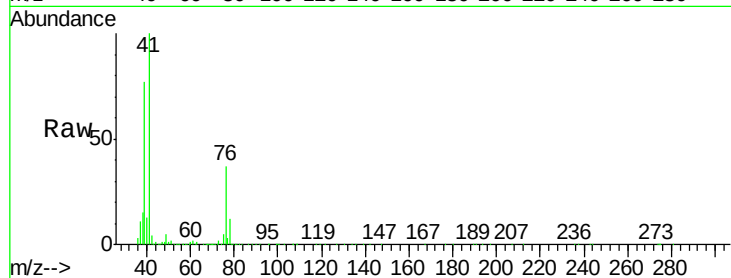
#17
Allvl chloride
Concen: 18.761 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	77.0	36.0	108.1
76	37.1	18.6	55.6

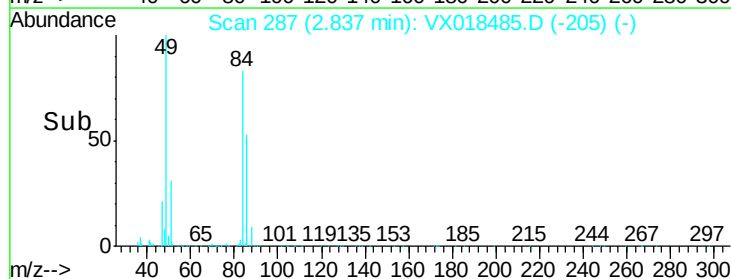
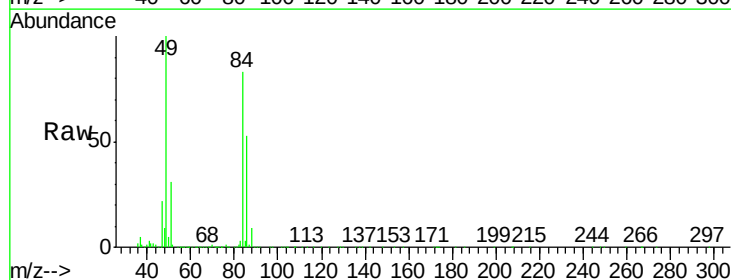
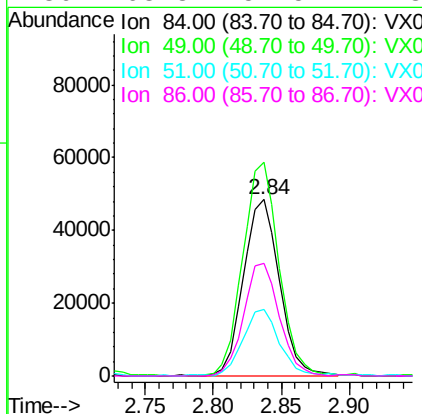
Manual Integrations
APPROVED

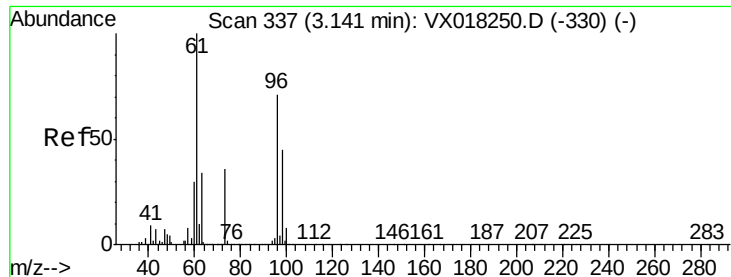
MMDadoda
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#18
Methylene Chloride
Concen: 19.260 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.9	91.6	137.4
51	37.3	29.4	44.0
86	63.8	51.5	77.3





#19

trans-1,2-Dichloroethene

Concen: 19.331 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

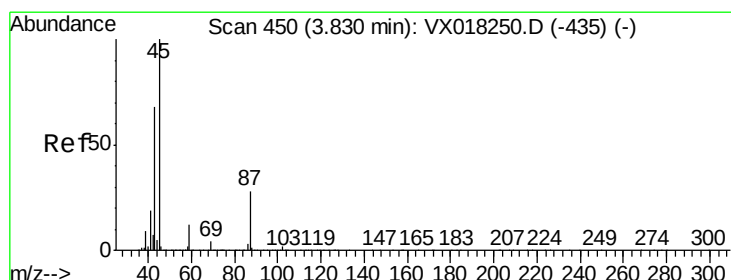
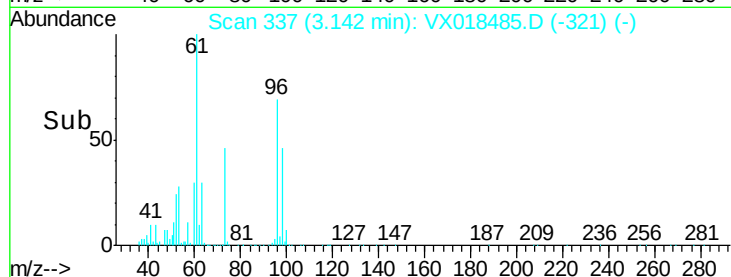
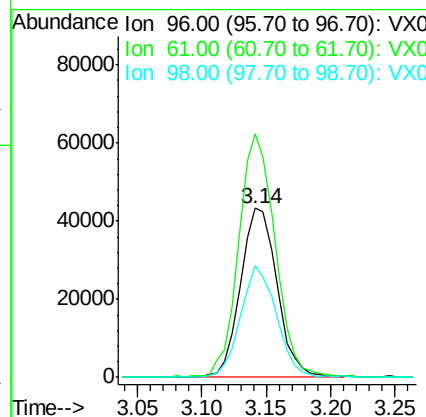
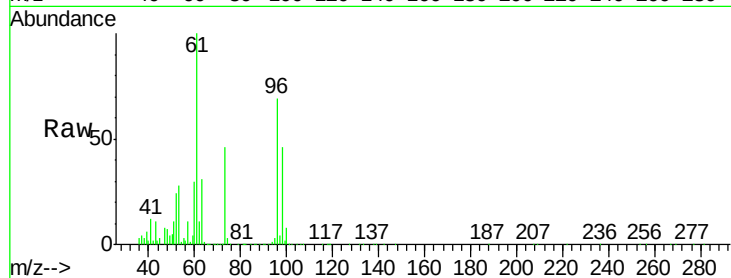
ClientSampleId :

VX0918WBS01

Tot Ion:	96	Resp:	85255
Ion	Ratio	Lower	Upper
96	100		
61	143.3	112.8	169.2
98	65.5	51.0	76.4

Manual Integrations
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#20

Diisopropyl ether

Concen: 19.584 ug/l

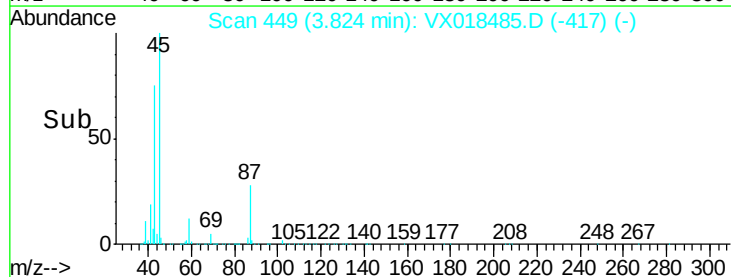
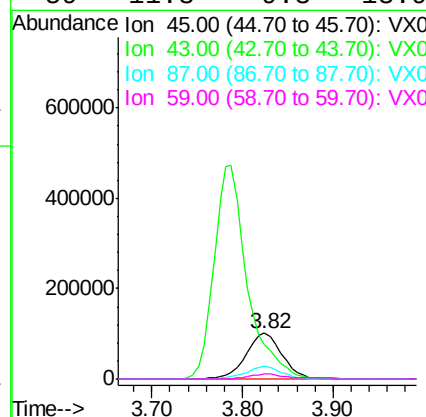
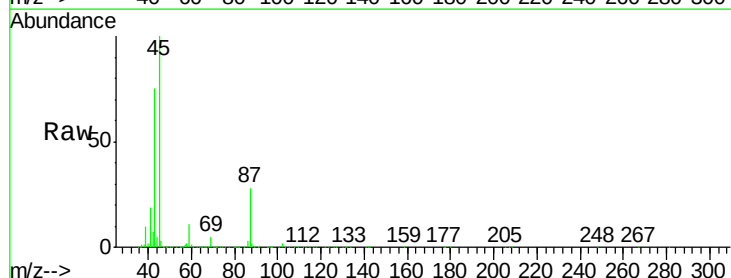
RT: 3.82 min Scan# 449

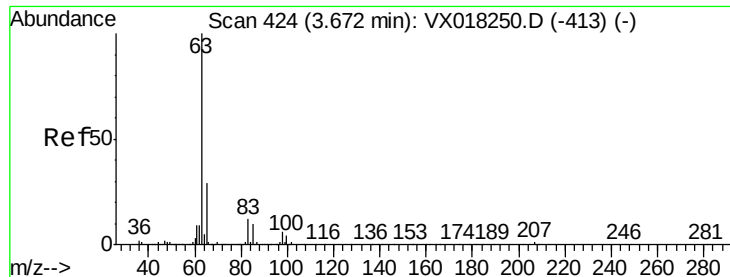
Delta R.T. -0.01 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	45	Resp:	275262
Ion	Ratio	Lower	Upper
45	100		
43	74.2	54.5	81.7
87	28.1	22.2	33.2
59	11.3	9.3	13.9





#21

1,1-Dichloroethane

Concen: 19.104 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

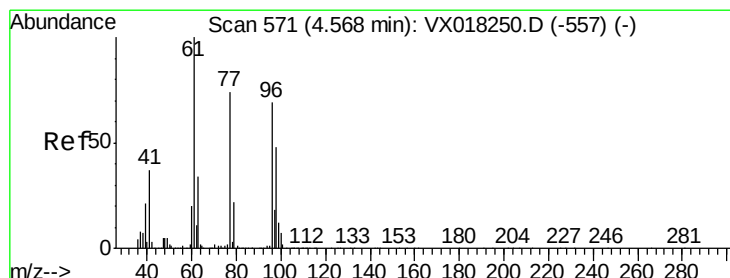
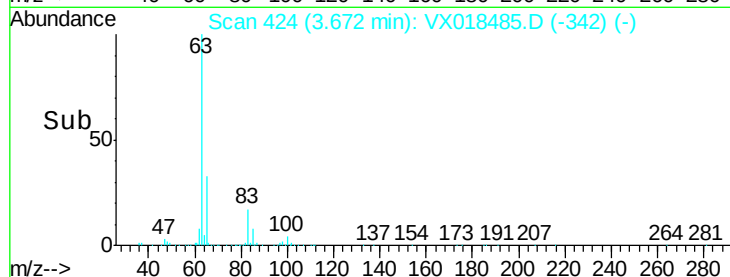
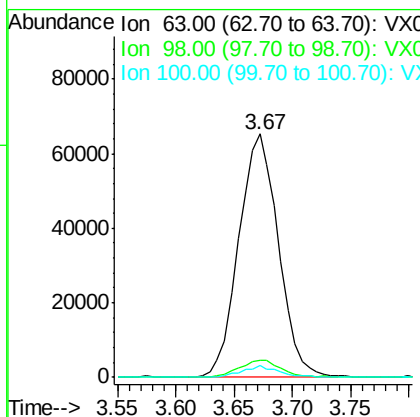
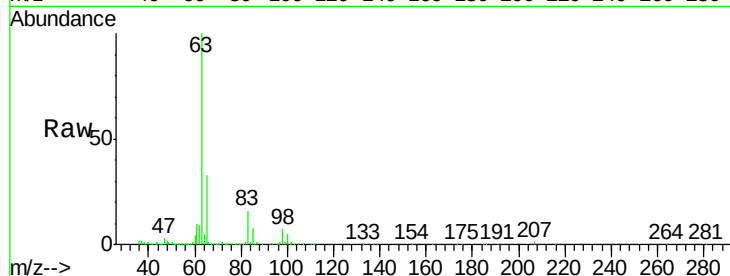
ClientSampleId :

VX0918WBS01

Tot Ion:	63	Resp:	154126
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.2	9.6
100	4.9	2.1	6.3

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#22

cis-1,2-Dichloroethene

Concen: 19.509 ug/l

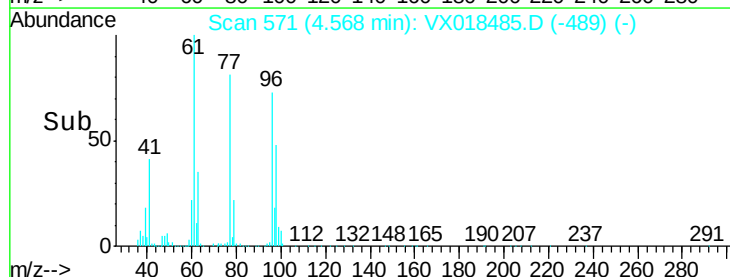
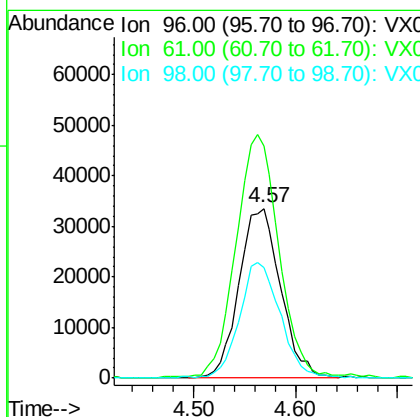
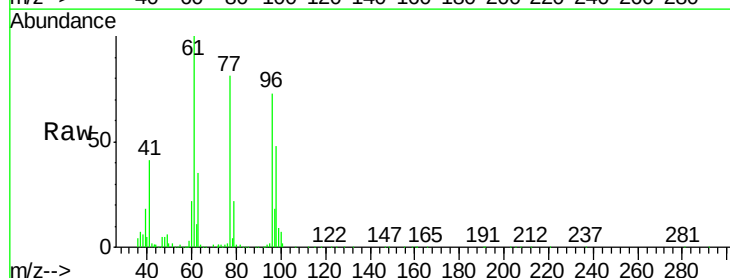
RT: 4.57 min Scan# 571

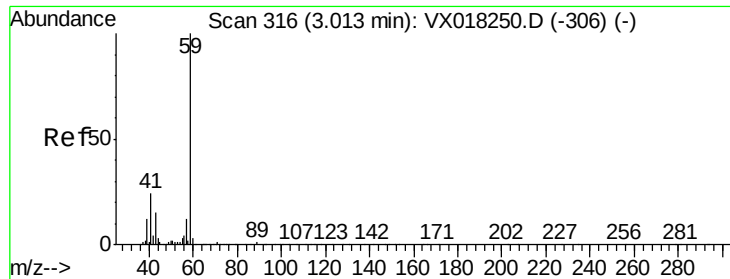
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	96	Resp:	95199
Ion Ratio	Lower	Upper	
96	100		
61	147.9	116.2	174.4
98	66.4	52.5	78.7





#23

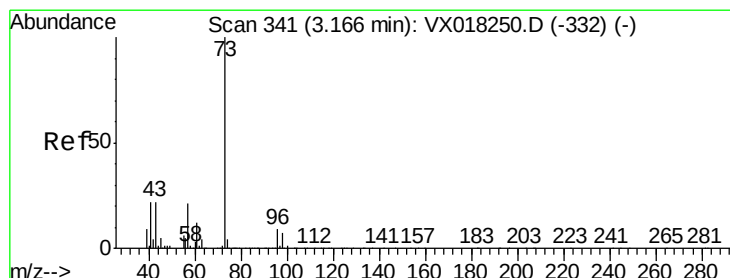
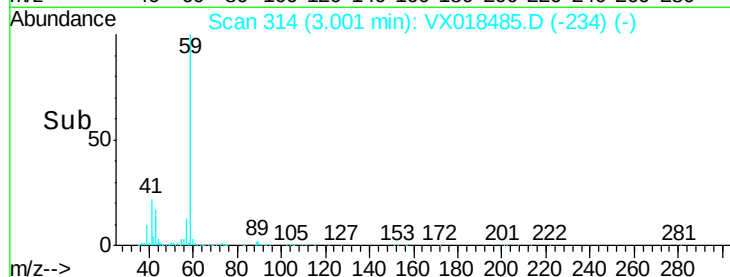
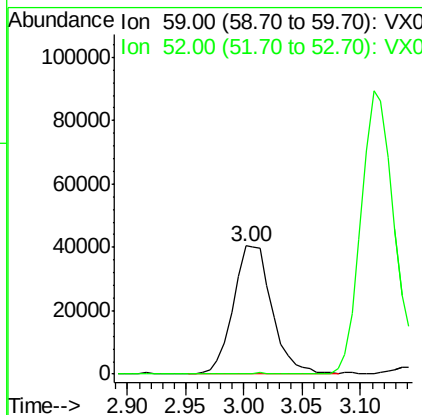
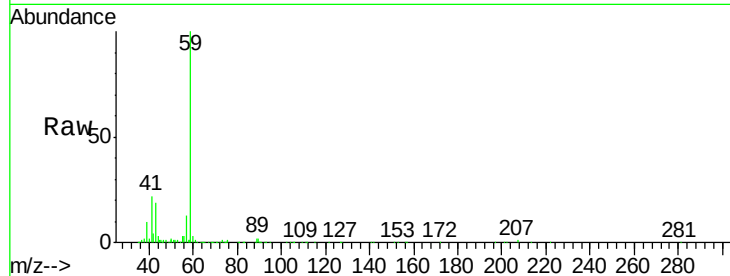
tert-Butyl Alcohol
Concen: 91.356 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampled :
VX0918WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.4	0.4	0.6#

Manual Integrations
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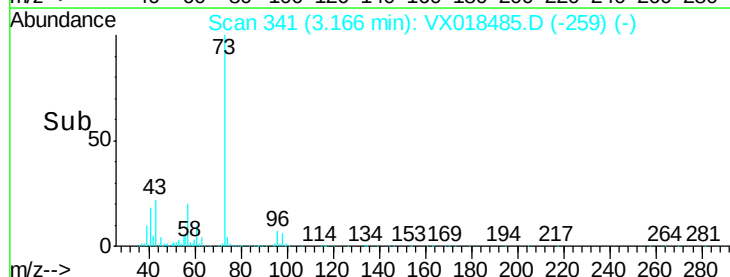
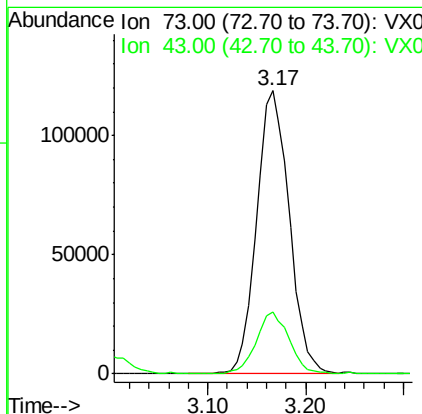
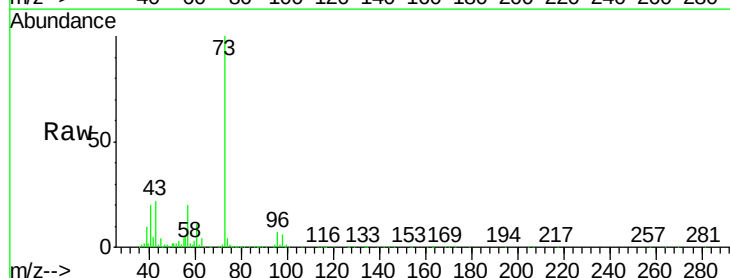
MMDadoda
9/21/2020 11:50:44 AM

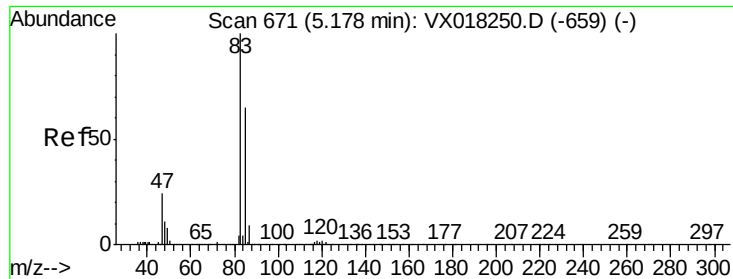


#24

Methyl tert-Butyl Ether
Concen: 19.449 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
73	100		
43	21.9	17.8	26.6





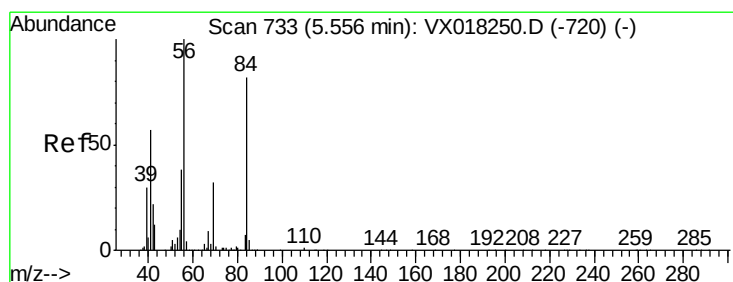
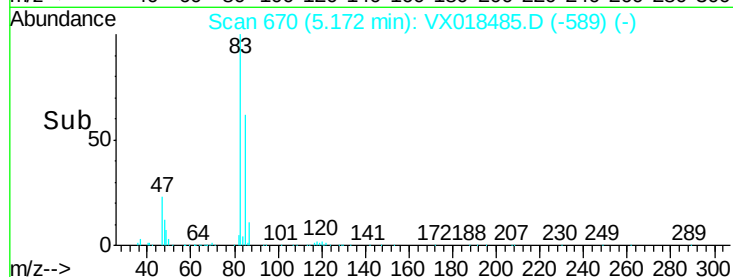
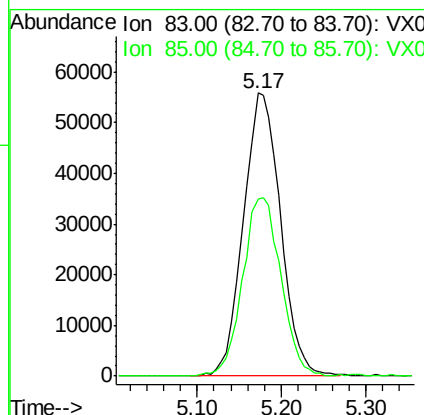
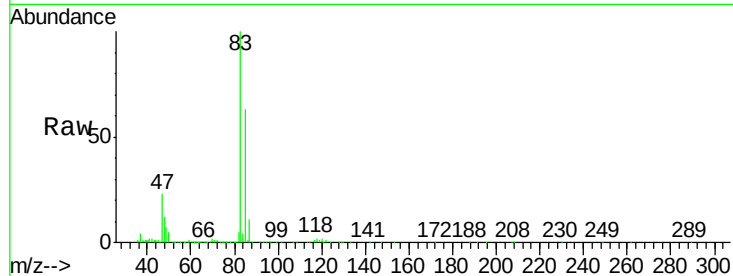
#25
Chloroform
Concen: 19.413 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	83	Resp	167146
Ion Ratio	100	Lower	Upper
83	100		
85	62.6	51.6	77.4

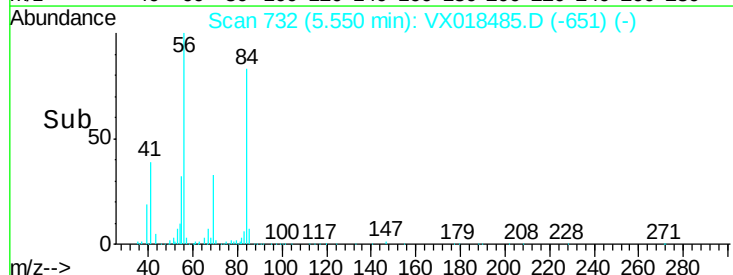
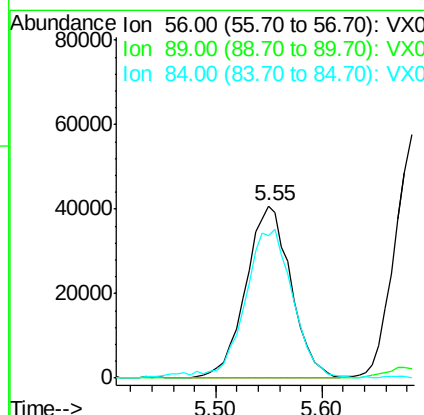
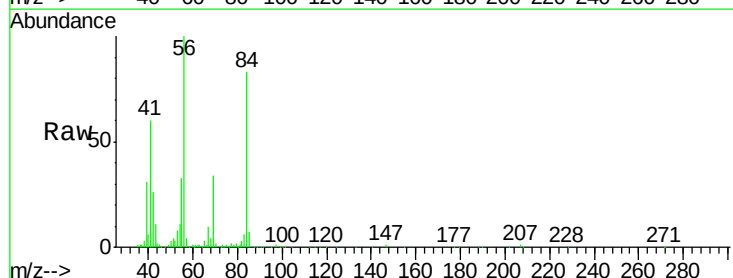
Manual Integrations
APPROVED

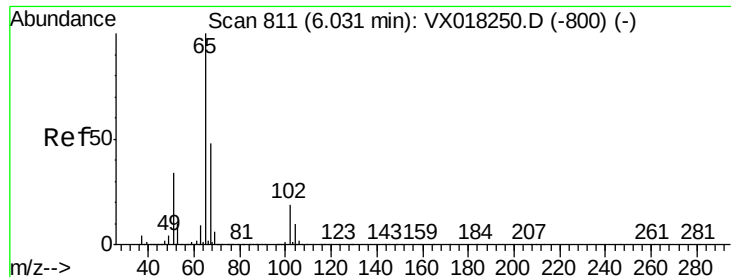
MMDadoda
9/21/2020 11:50:44 AM



#26
Cyclohexane
Concen: 18.301 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	56	Resp	119171
Ion Ratio	100	Lower	Upper
56	100		
89	0.0	0.1	0.1#
84	90.2	41.0	61.4#





#27

1,2-Dichloroethane-d4

Concen: 30.574 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 65 Resp: 190466

Ion Ratio Lower Upper

65 100

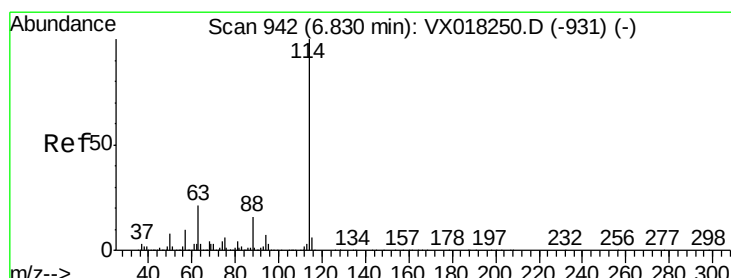
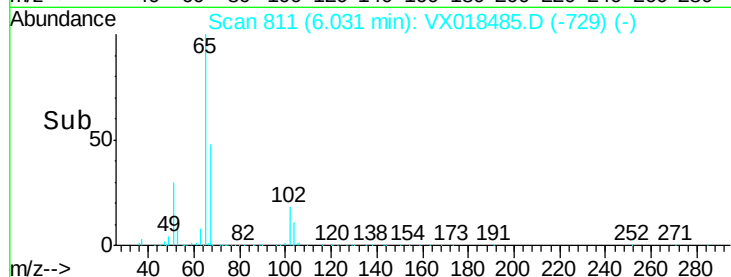
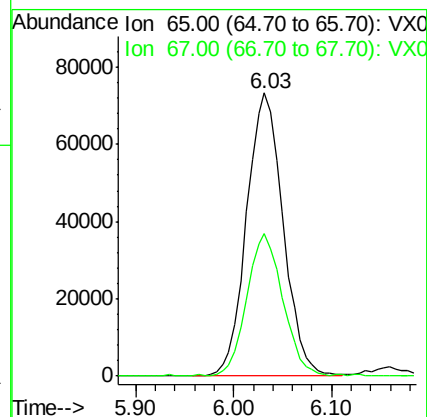
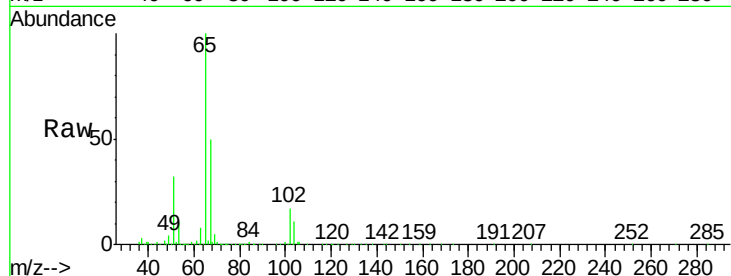
67 49.0 39.9 59.9

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

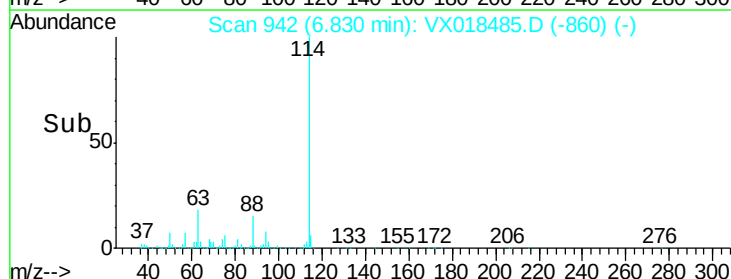
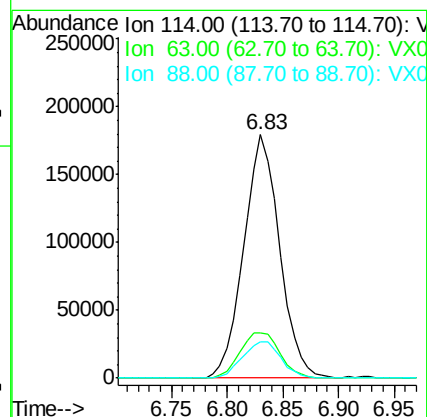
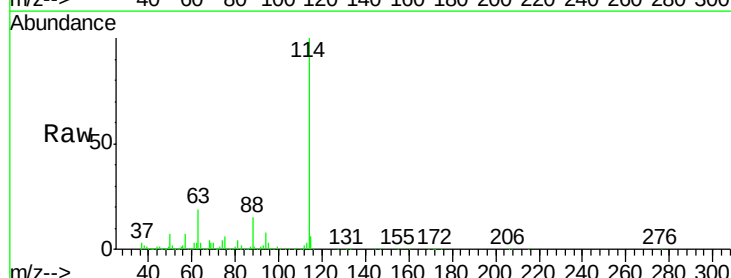
Tgt Ion: 114 Resp: 402227

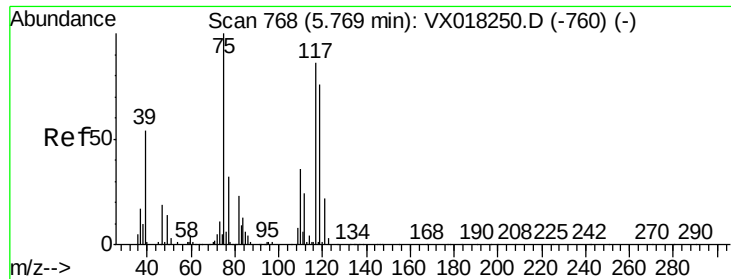
Ion Ratio Lower Upper

114 100

63 20.7 16.7 25.1

88 16.2 12.6 18.8





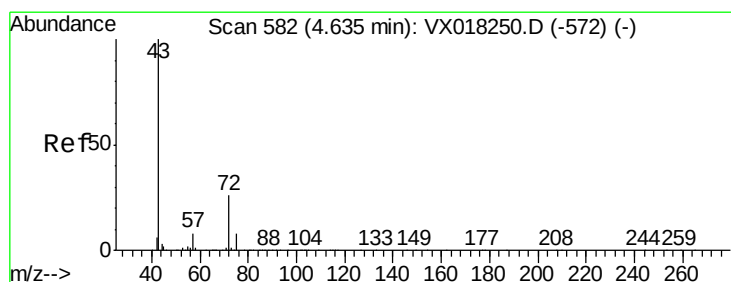
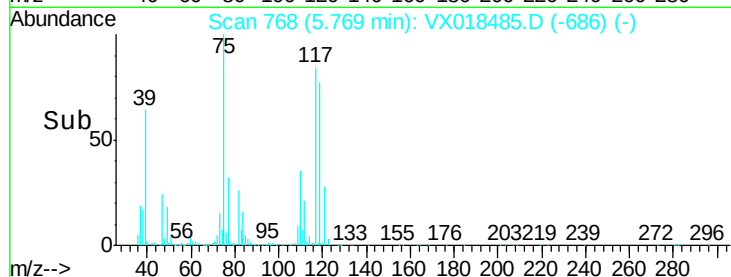
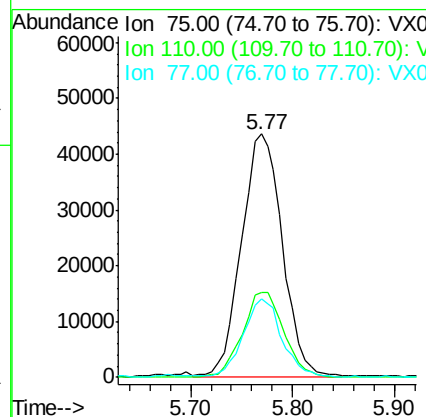
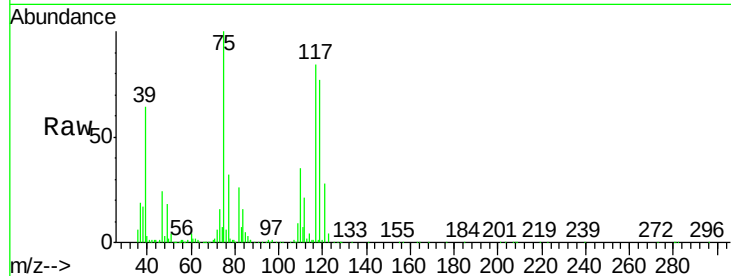
#29
 1,1-Dichloropropene
 Concen: 19.725 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	35.3	0.0	72.2
77	30.5	0.0	61.0

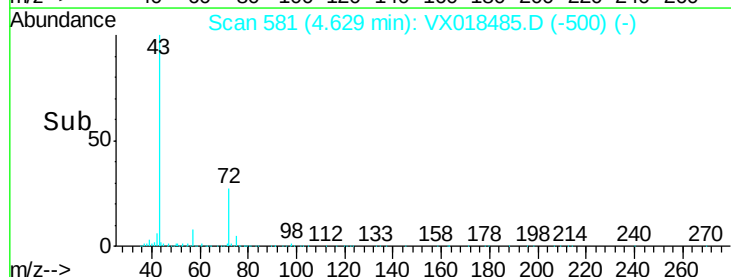
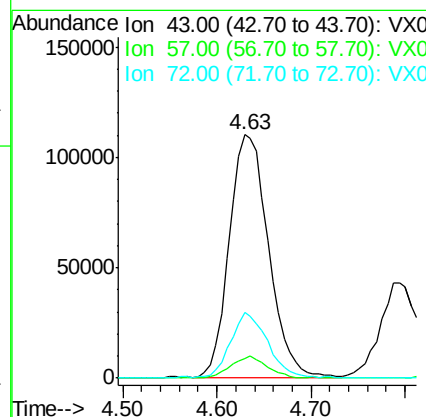
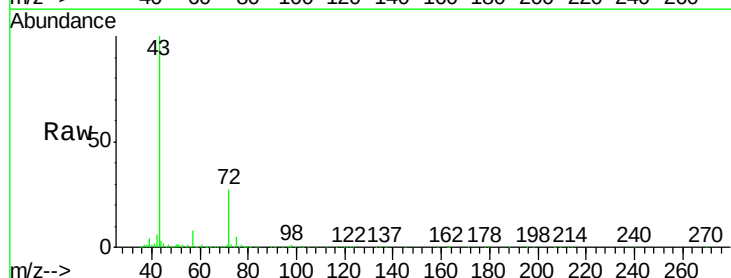
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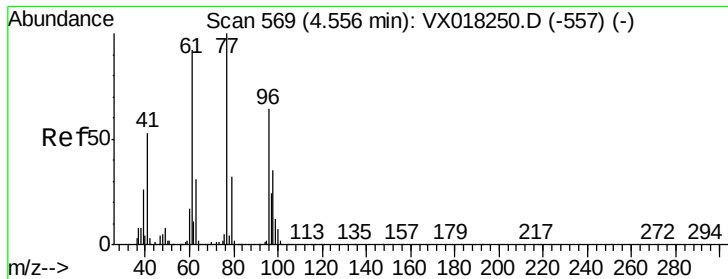
MMDadoda
 9/21/2020 11:50:44 AM



#30
 2-Butanone
 Concen: 94.255 ug/l
 RT: 4.63 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	8.5	6.7	10.1
72	25.7	20.0	30.0





#31

2,2-Dichloropropane

Concen: 20.144 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

VX0918WBS01

Tot Ion: 77 Resp: 149395

Ion Ratio Lower Upper

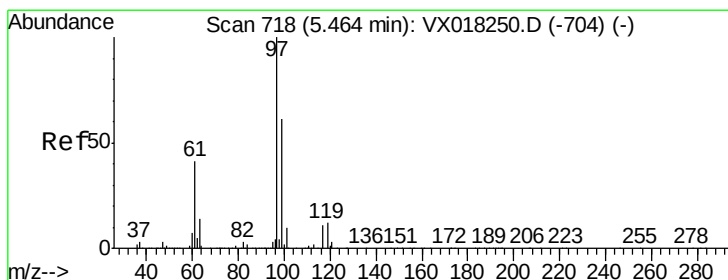
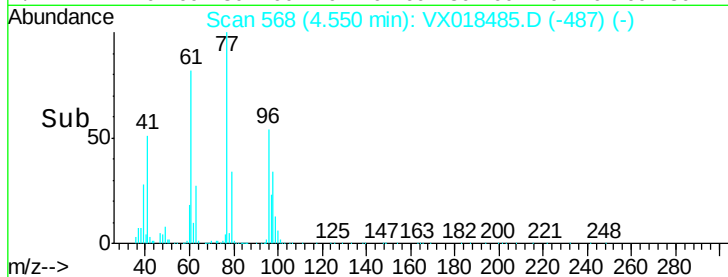
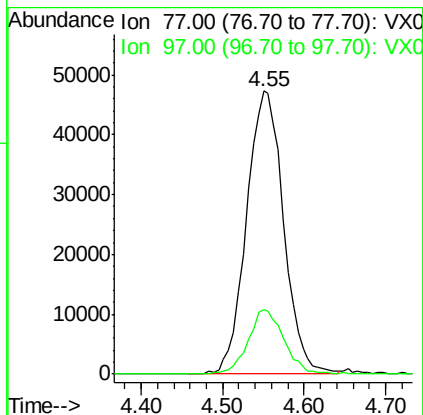
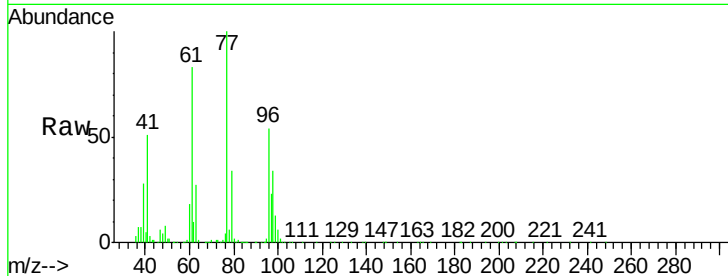
77 100

97 22.0 18.1 27.1

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#32

1,1,1-Trichloroethane

Concen: 19.456 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

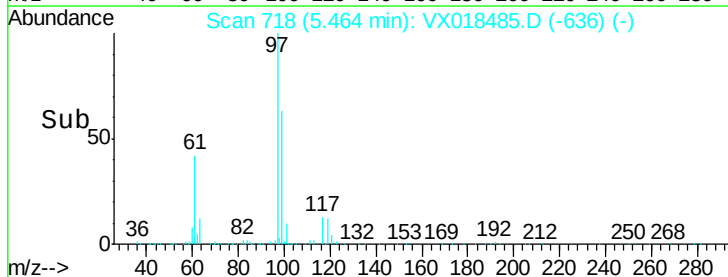
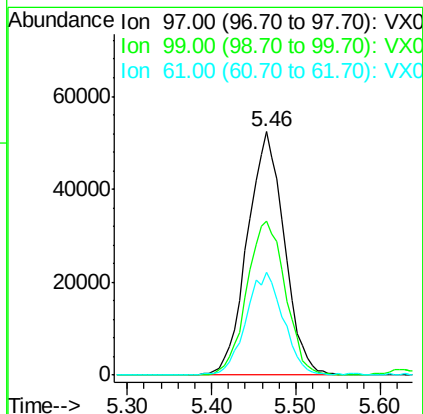
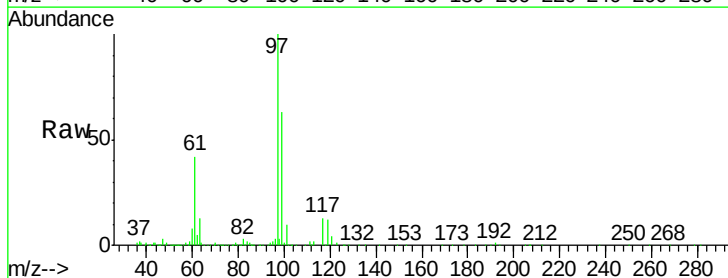
Tgt Ion: 97 Resp: 156364

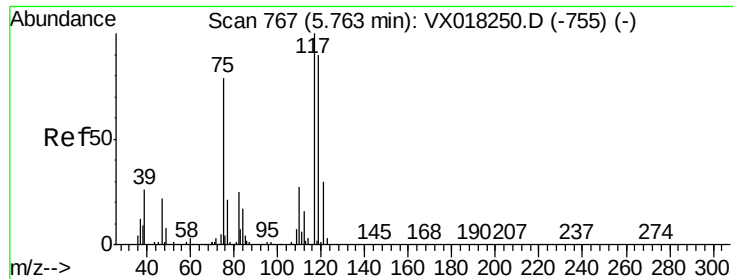
Ion Ratio Lower Upper

97 100

99 65.5 50.7 76.1

61 42.2 34.5 51.7





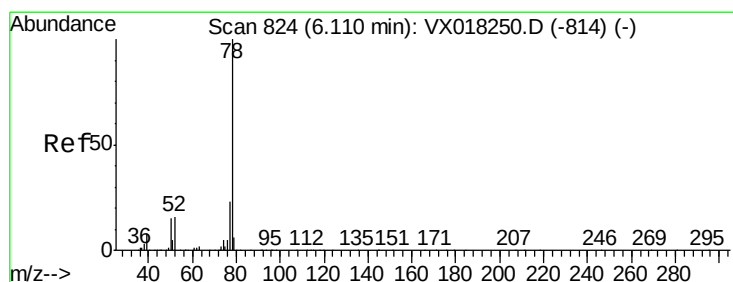
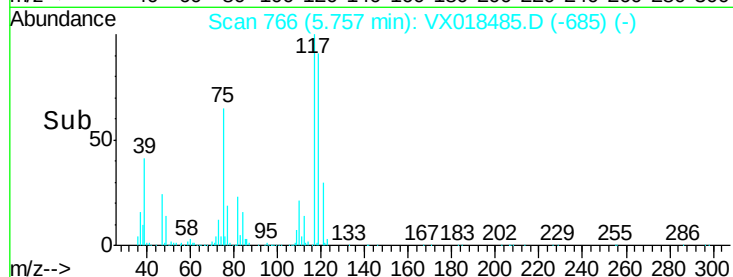
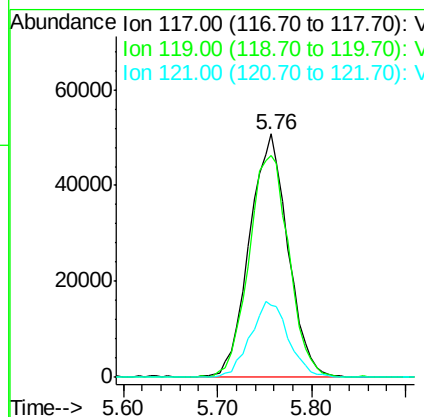
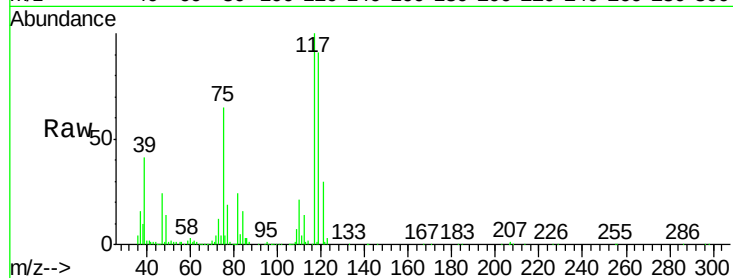
#33
Carbon Tetrachloride
Concen: 19.430 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
119	91.2	72.3	108.5
121	29.5	24.1	36.1

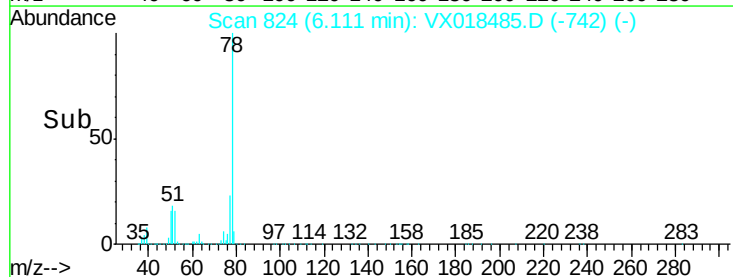
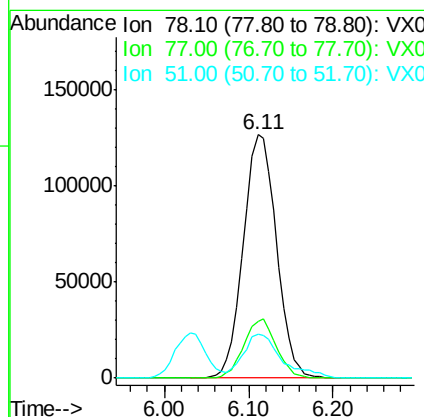
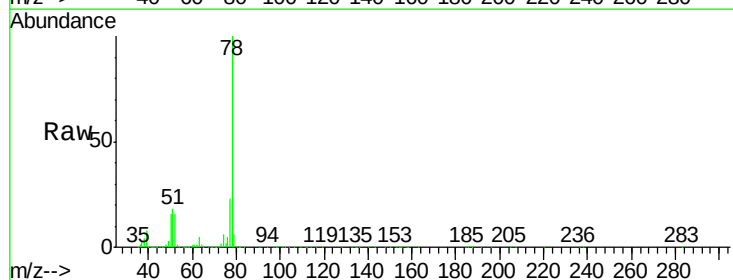
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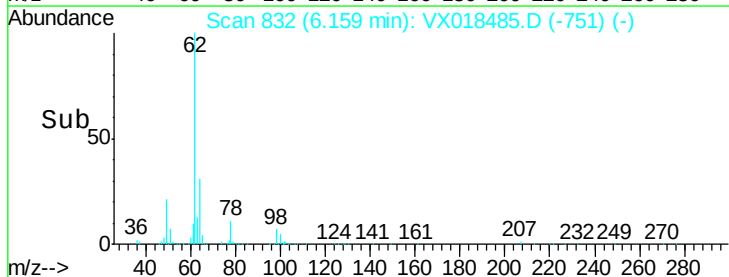
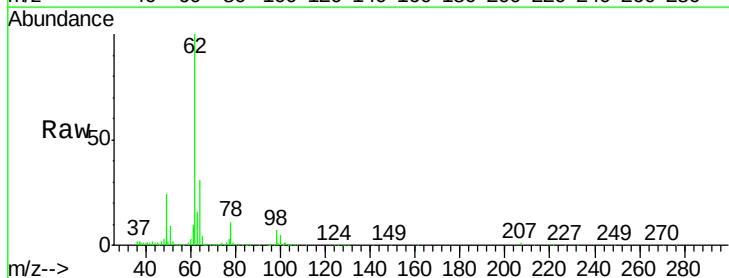
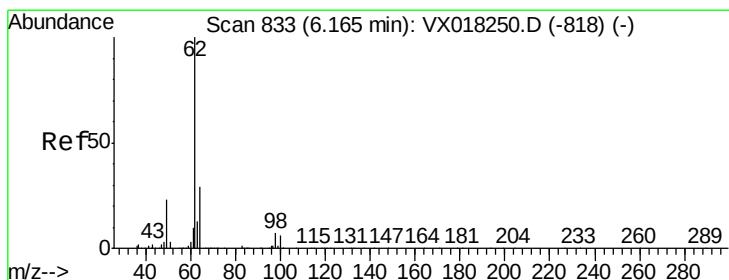
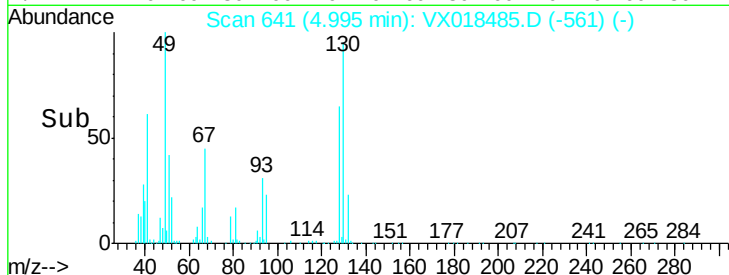
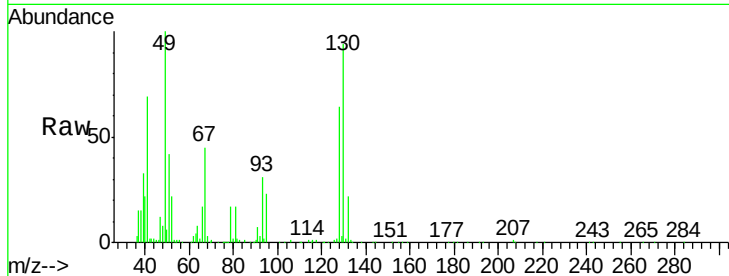
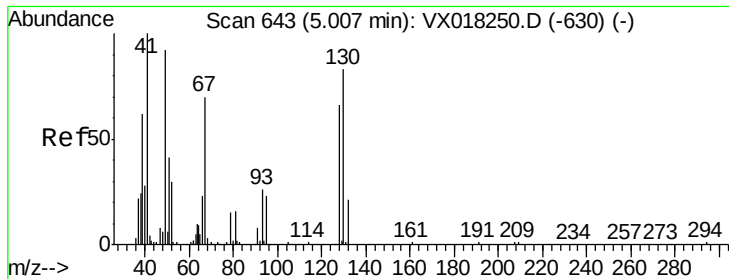
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#34
Benzene
Concen: 19.248 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

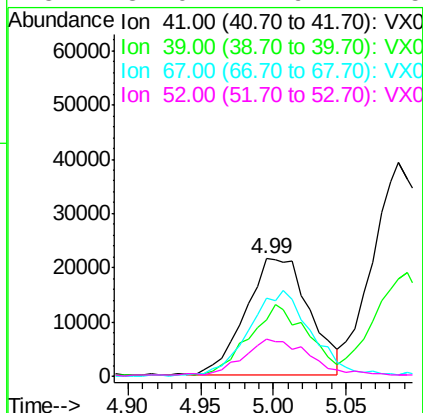
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.3	27.5
51	17.7	11.3	16.9





#35
Methacrylonitrile
Concen: 18.736 ug/l m
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	47.6	31.3	93.9	
67	66.3	35.4	106.2	
52	32.0	14.9	44.5	



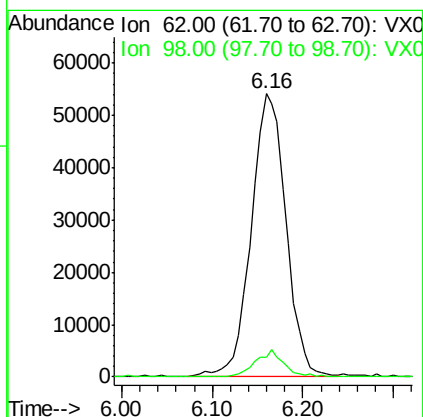
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

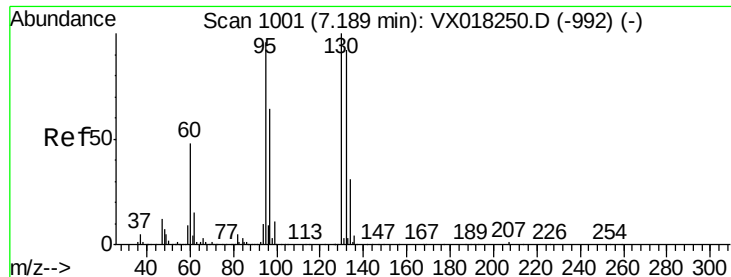
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#36
1,2-Dichloroethane
Concen: 19.760 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	7.7	0.0	0.0#	





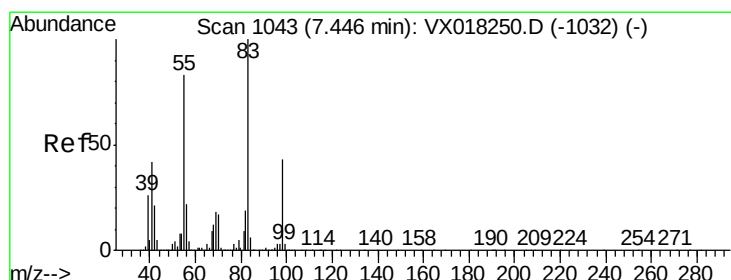
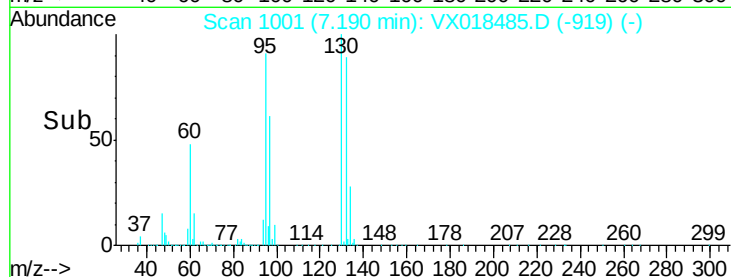
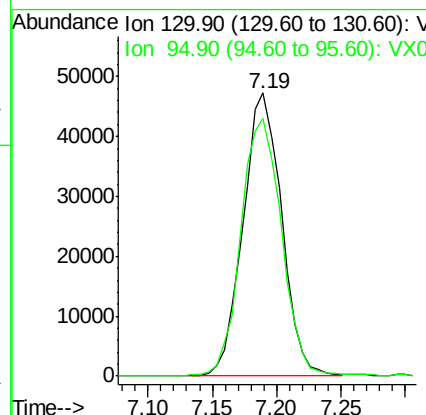
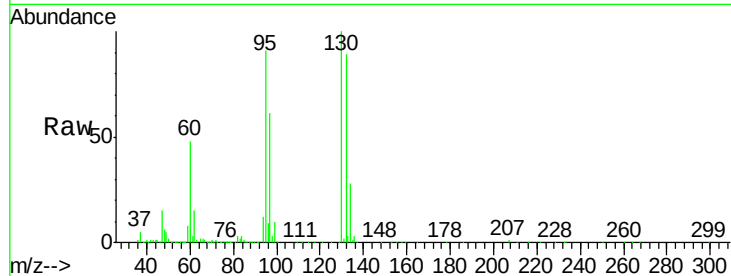
#37
 Trichloroethene
 Concen: 19.383 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
130	100		98232		
95	90.8	76.9	115.3		

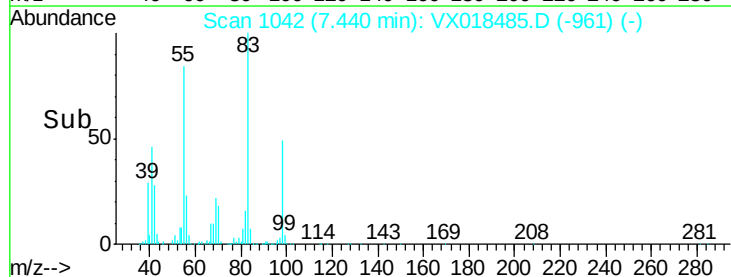
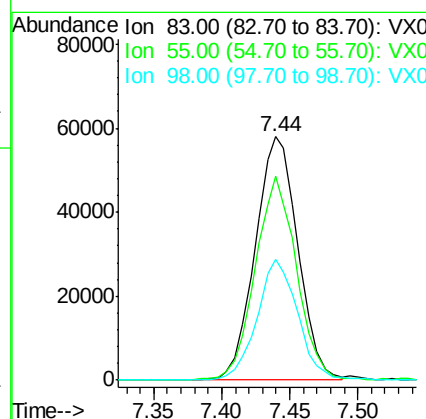
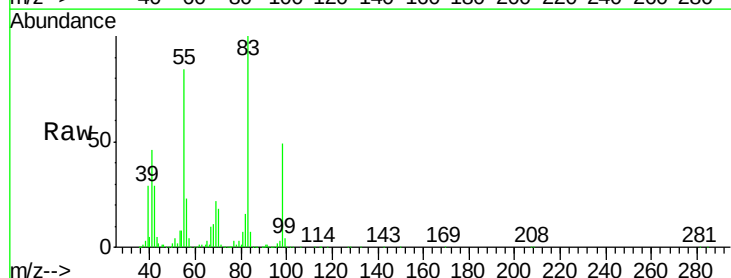
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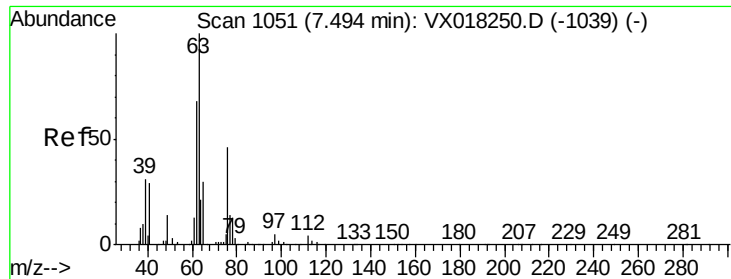
MMDadoda
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#38
 Methylcyclohexane
 Concen: 19.407 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		126926		
55	80.8	41.1	123.4		
98	46.9	24.0	72.0		





#39

1,2-Dichloropropane

Concen: 18.829 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 63 Resp: 88386

Ion Ratio Lower Upper

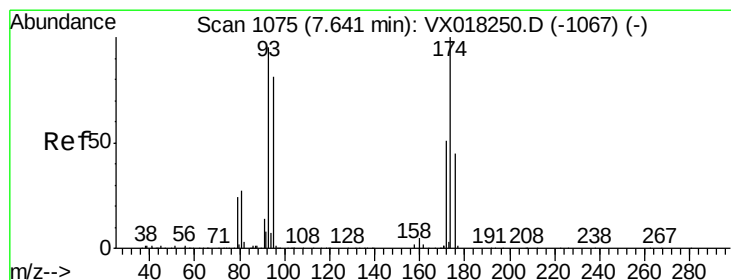
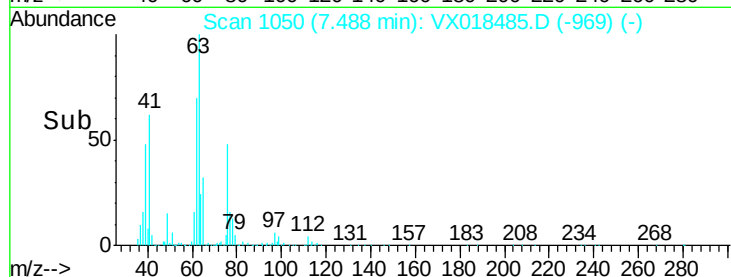
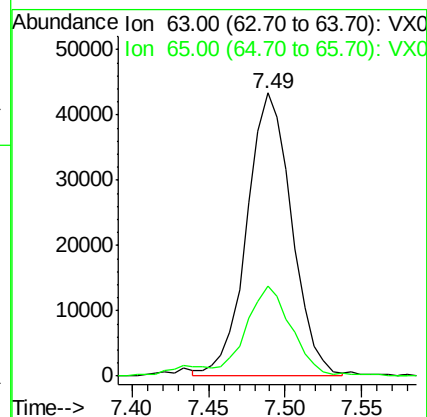
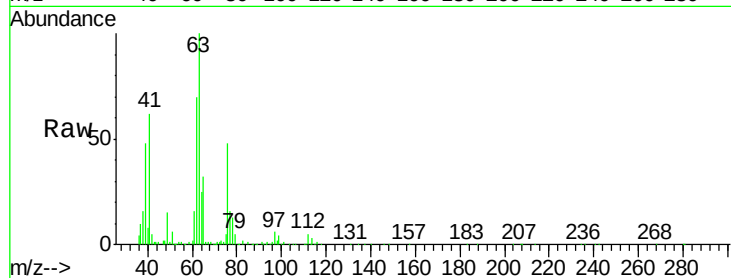
63 100

65 31.5 25.7 38.5

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#40

Dibromomethane

Concen: 19.600 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

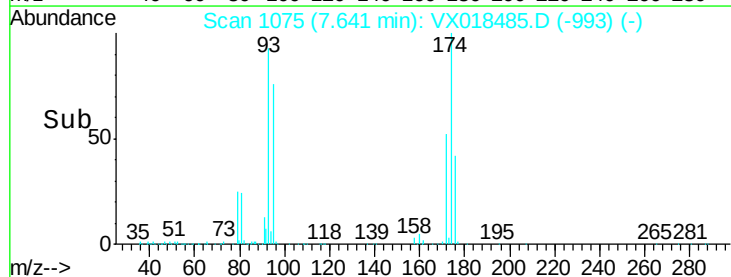
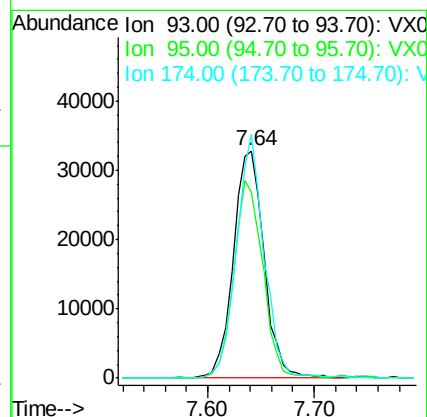
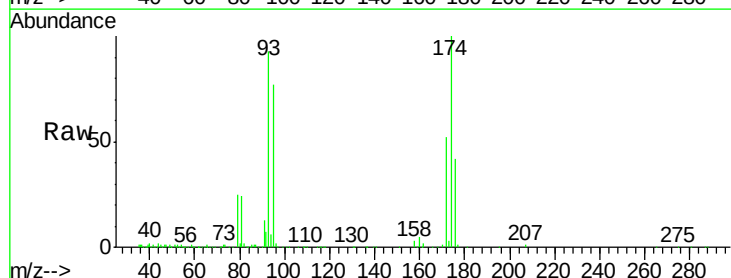
Tgt Ion: 93 Resp: 66440

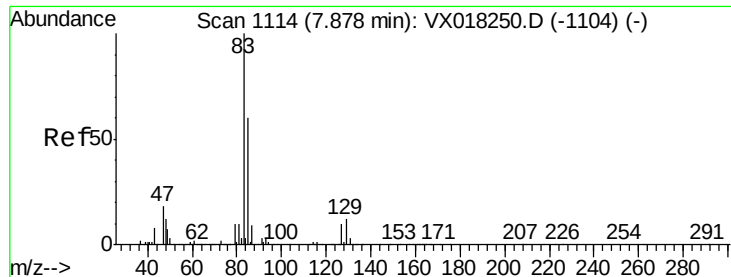
Ion Ratio Lower Upper

93 100

95 81.8 0.0 167.0

174 96.2 0.0 202.0





#41

Bromodichloromethane

Concen: 18.944 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

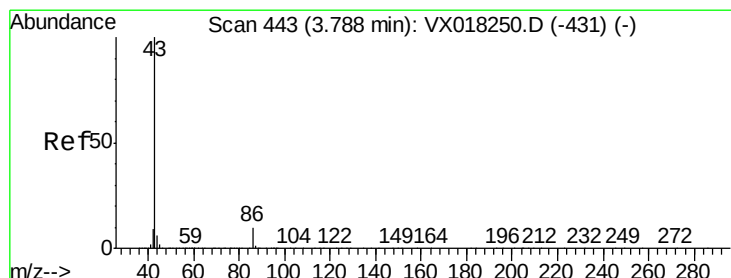
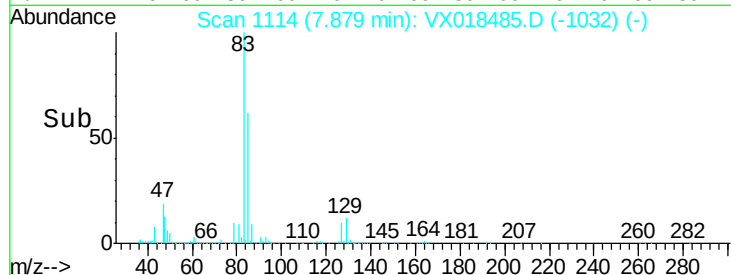
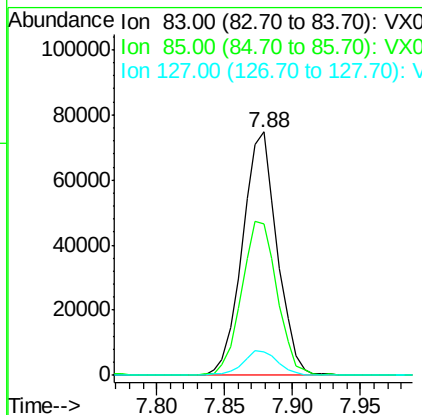
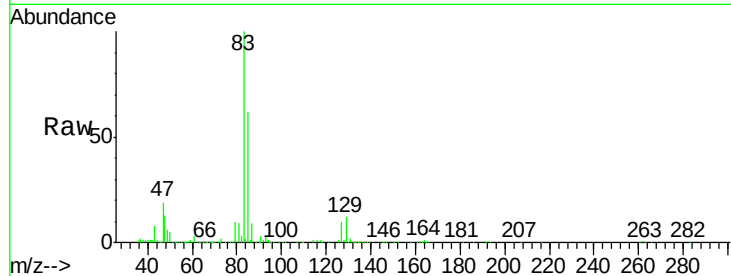
ClientSampleId :

VX0918WBS01

Tot Ion	83	Resp	133092
Ion Ratio	Lower	Upper	
83	100		
85	62.3	48.2	72.2
127	9.8	8.0	12.0

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#42

Vinyl Acetate

Concen: 97.035 ug/l

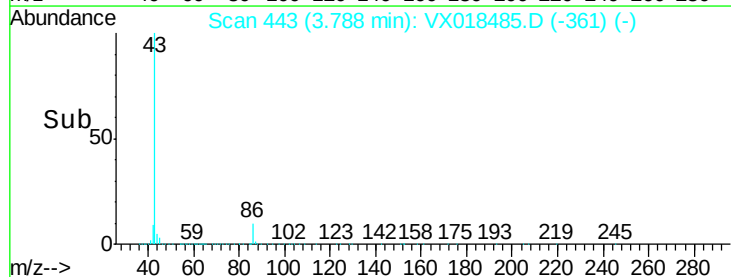
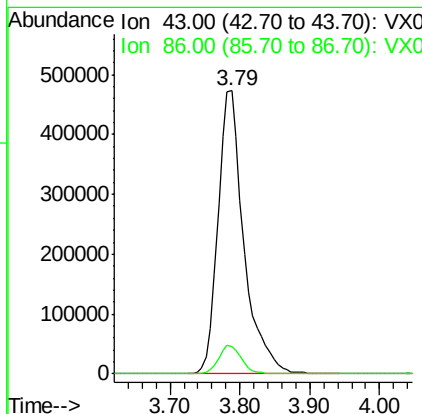
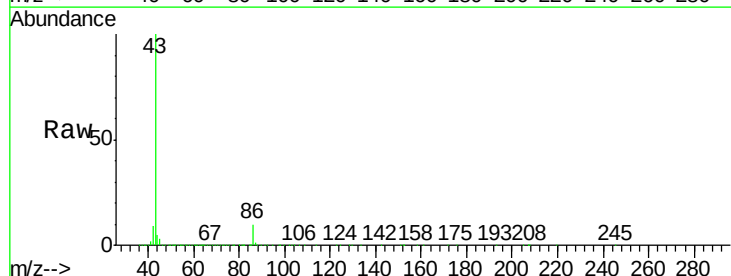
RT: 3.79 min Scan# 443

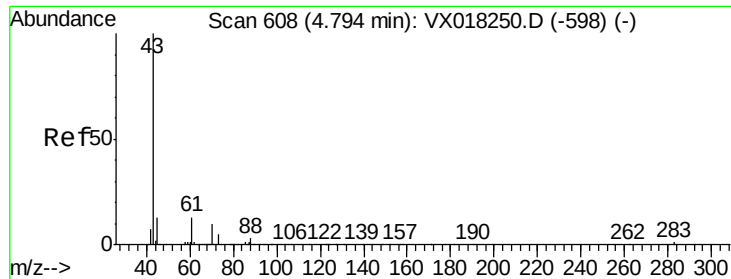
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion	43	Resp	1217077
Ion Ratio	Lower	Upper	
43	100		
86	8.9	7.2	10.8





#43

Ethyl Acetate

Concen: 18.985 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 43 Resp: 126912

Ion Ratio Lower Upper

43 100

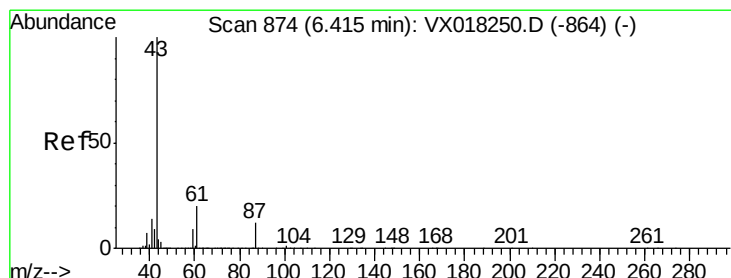
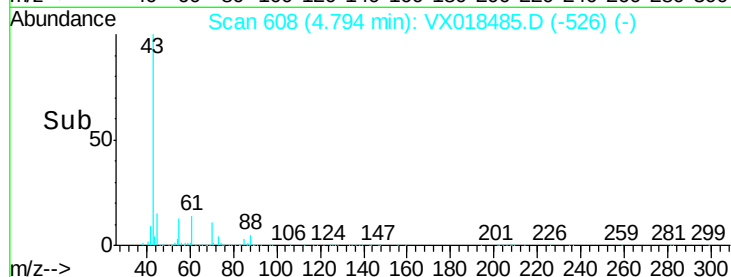
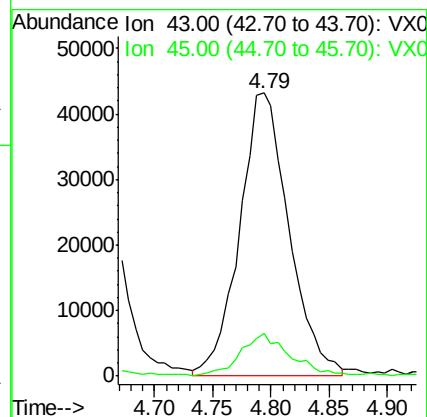
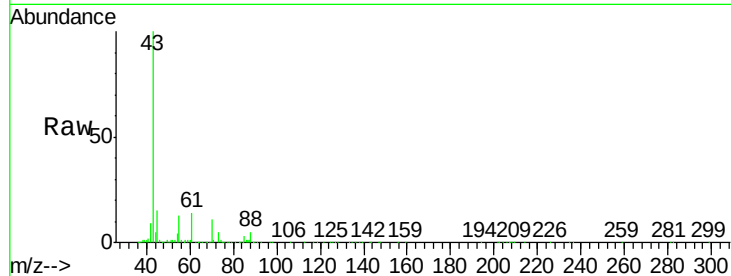
45 14.5 11.2 16.8

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#44

Isopropyl Acetate

Concen: 18.282 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018485.D

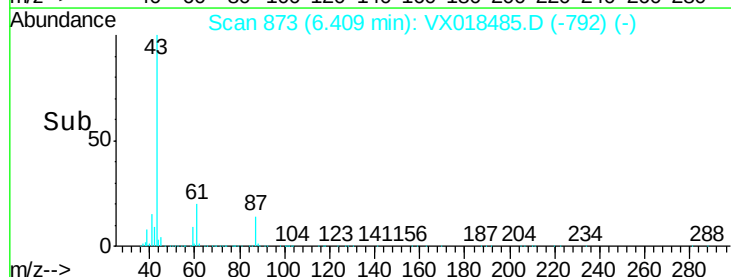
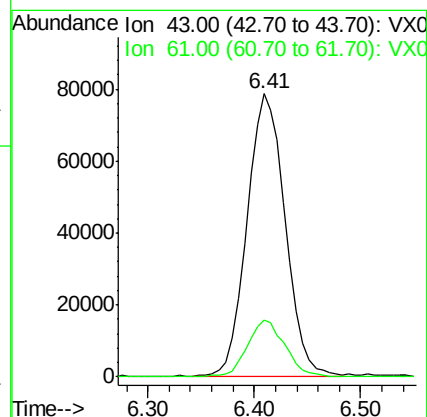
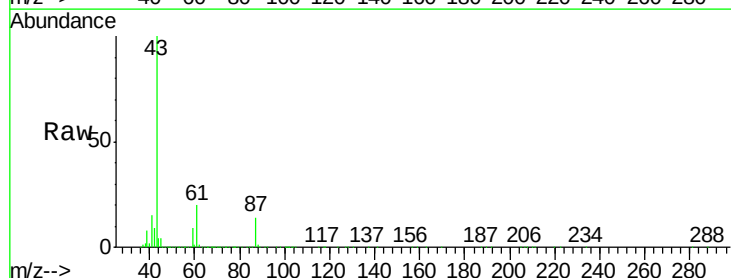
Acq: 18 Sep 2020 12:13

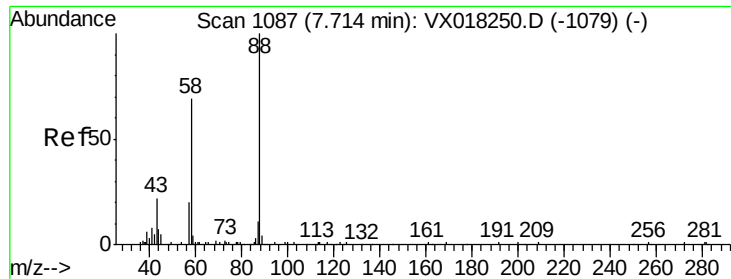
Tgt Ion: 43 Resp: 196957

Ion Ratio Lower Upper

43 100

61 19.4 14.6 22.0





#45

1,4-Dioxane

Concen: 373.658 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

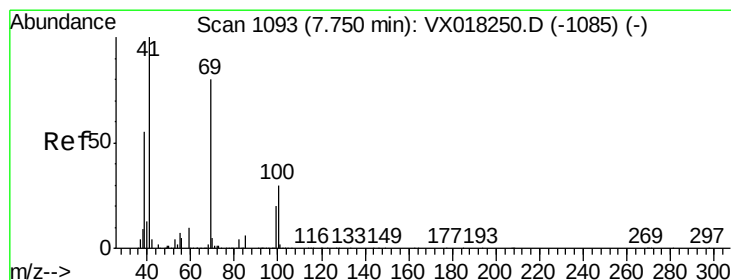
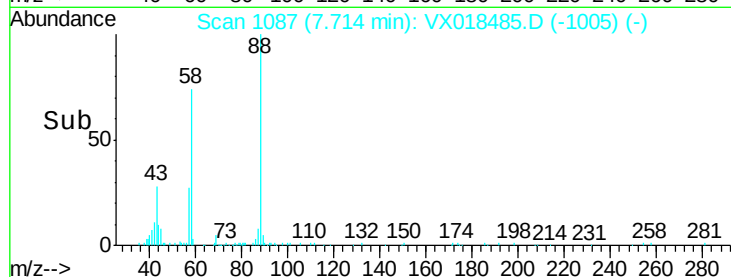
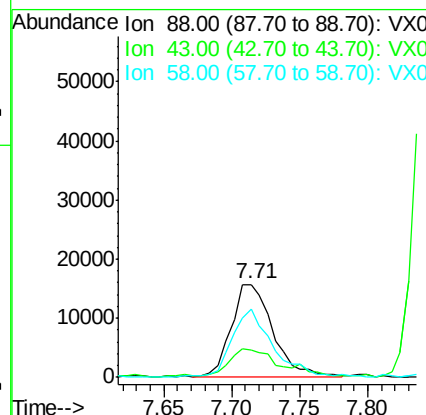
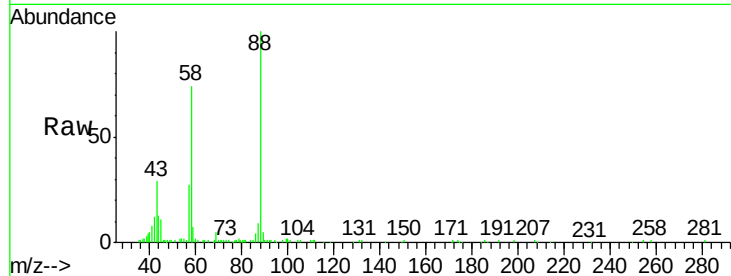
ClientSampleId :

VX0918WBS01

Tot Ion:	88	Resp:	33630
Ion	Ratio	Lower	Upper
88	100		
43	29.2	13.6	20.4#
58	69.1	58.2	87.4

Manual Integrations
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9/21/2020 11:50:44 AM



#46

Methyl methacrylate

Concen: 18.654 ug/l

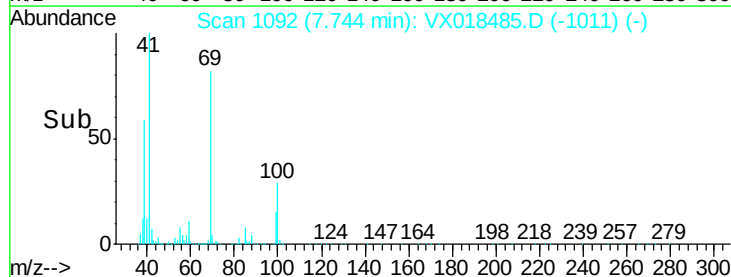
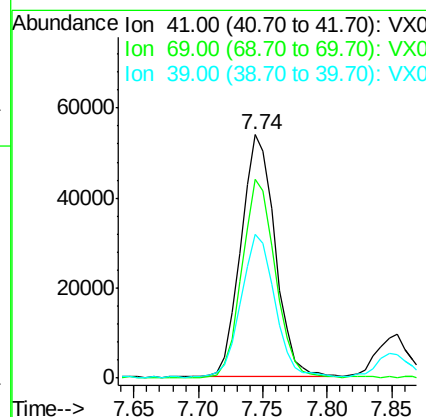
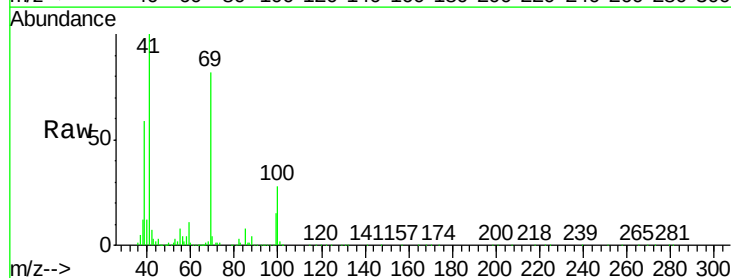
RT: 7.74 min Scan# 1092

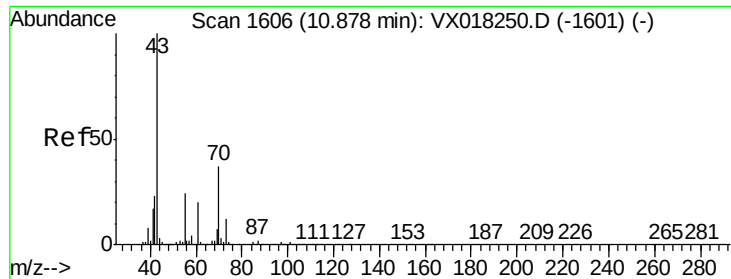
Delta R.T. -0.01 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	41	Resp:	98905
Ion	Ratio	Lower	Upper
41	100		
69	81.8	40.3	120.8
39	59.1	27.3	81.9





#47

n-amvl Acetate

Concen: 17.911 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 43 Resp: 169555

Ion Ratio Lower Upper

43 100

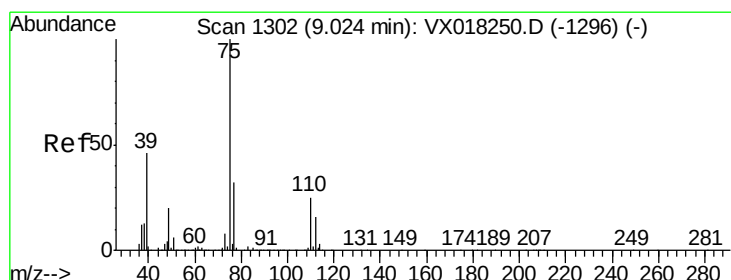
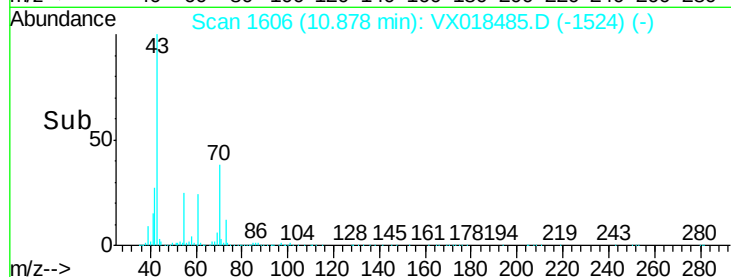
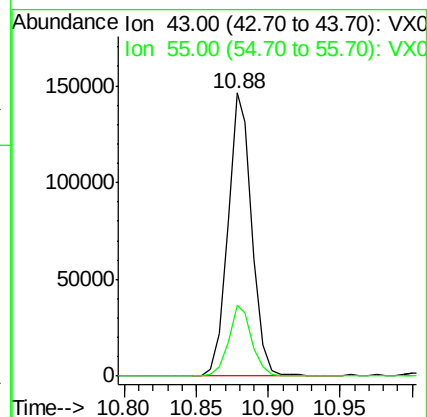
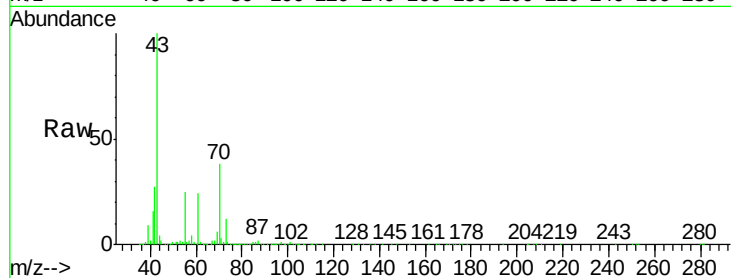
55 24.3 18.9 28.3

Manual Integrations

APPROVED

MMDadoda

9/21/2020 11:50:44 AM



#48

t-1,3-Dichloropropene

Concen: 19.390 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018485.D

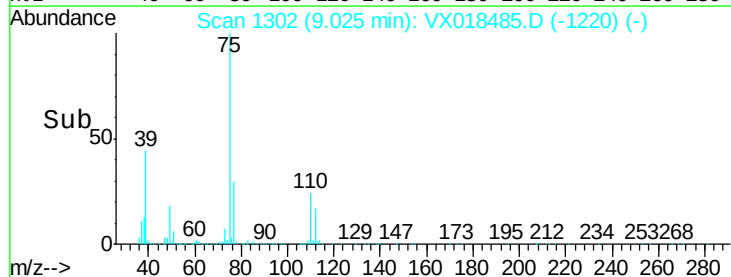
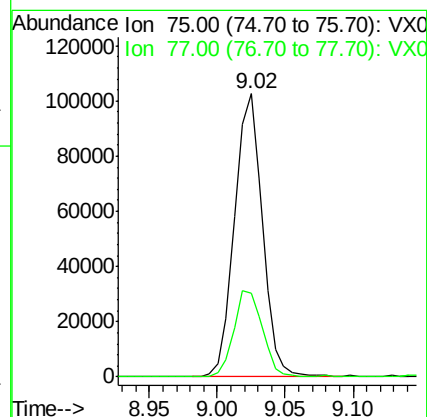
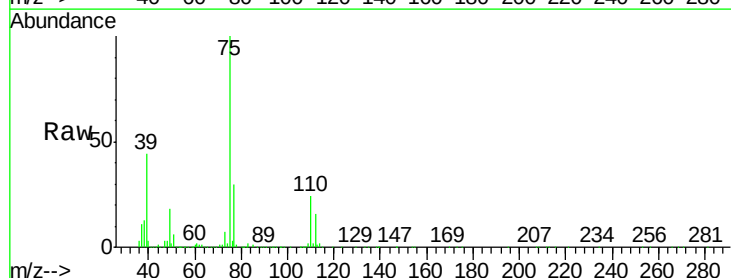
Acq: 18 Sep 2020 12:13

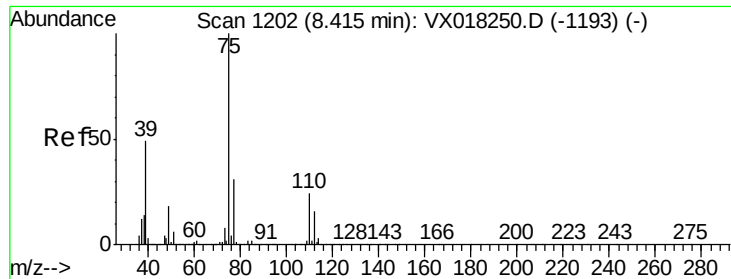
Tgt Ion: 75 Resp: 146332

Ion Ratio Lower Upper

75 100

77 29.5 25.4 38.2





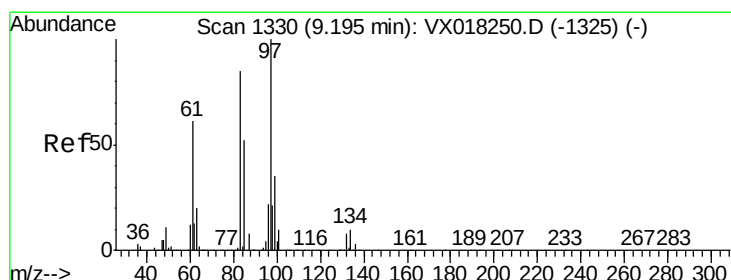
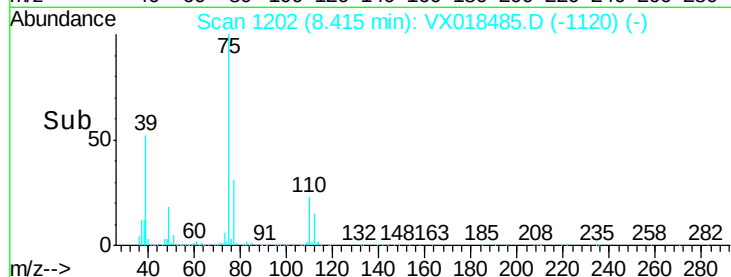
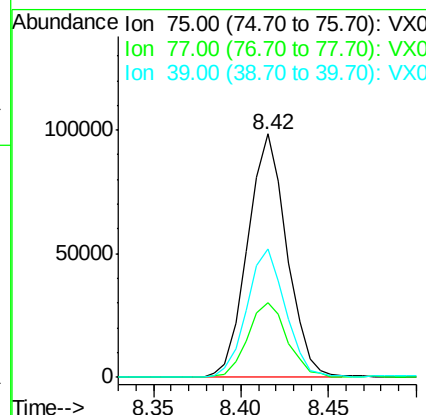
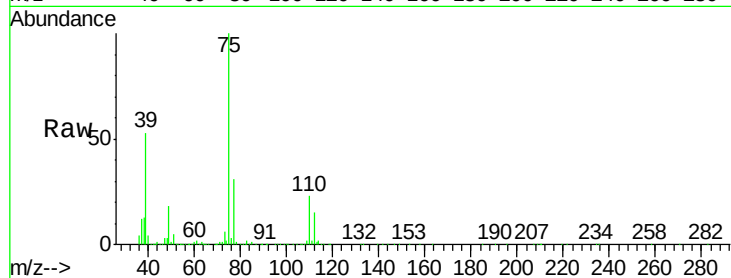
#49
 cis-1,3-Dichloropropene
 Concen: 19.267 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1
39	52.4	39.6	59.4

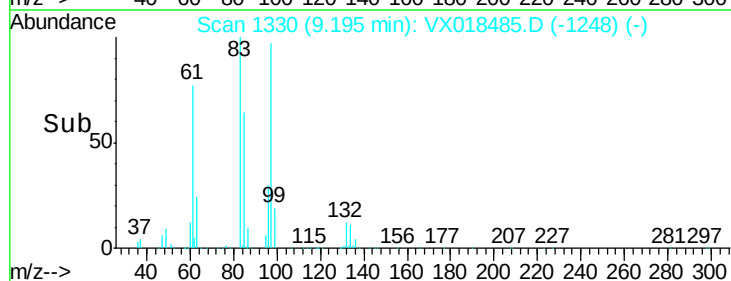
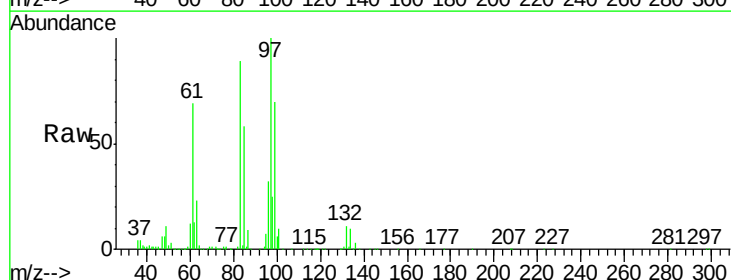
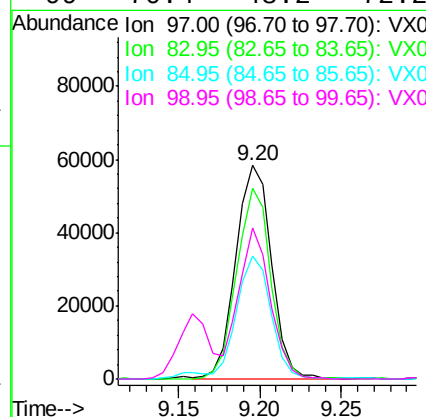
Manual Integrations
 APPROVED

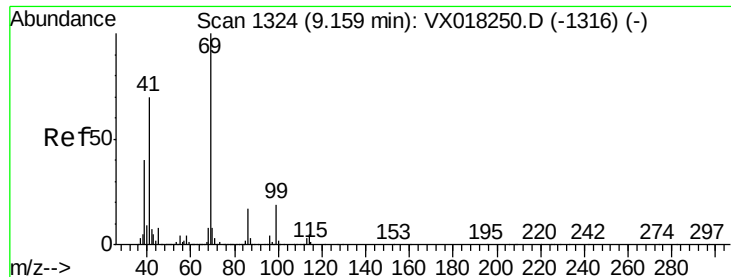
MMDadoda
 9/21/2020 11:50:44 AM



#50
 1,1,2-Trichloroethane
 Concen: 18.911 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	68.1	102.1
85	57.1	42.6	64.0
99	70.4	48.2	72.2





#51

Ethyl methacrylate

Concen: 18.491 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

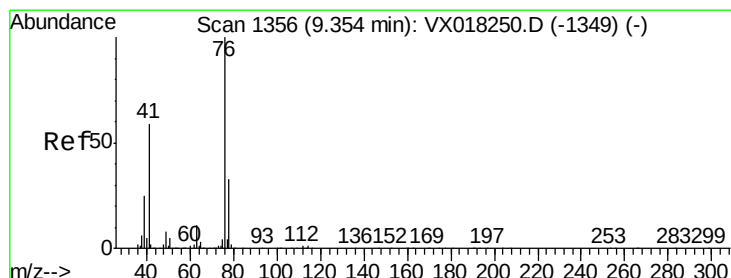
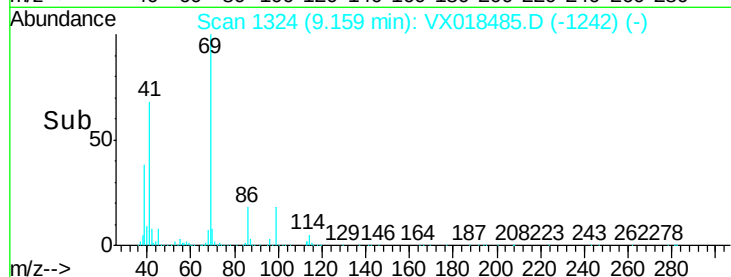
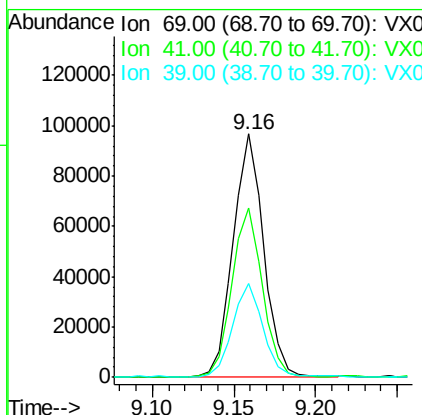
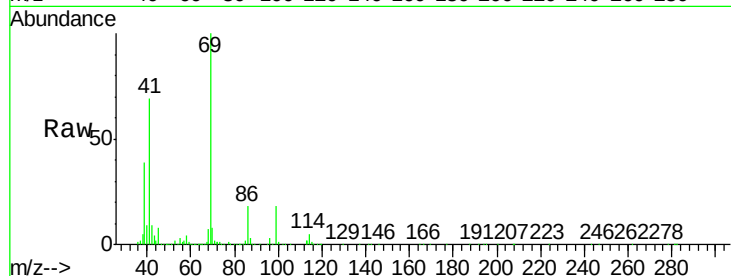
ClientSampleId :

VX0918WBS01

Tot Ion:	69	Resp:	126526
Ion Ratio	Lower	Upper	
69	100		
41	68.9	34.9	104.7
39	38.5	19.8	59.3

Manual Integrations
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9/21/2020 11:50:44 AM



#52

1,3-Dichloropropane

Concen: 18.843 ug/l

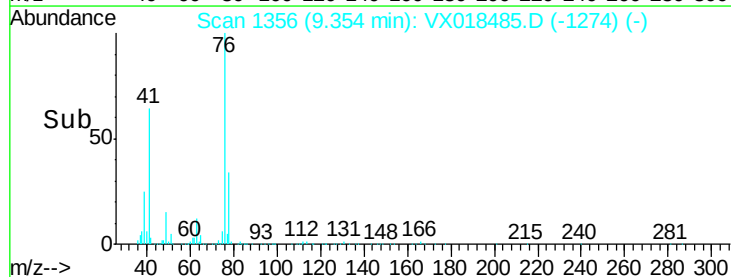
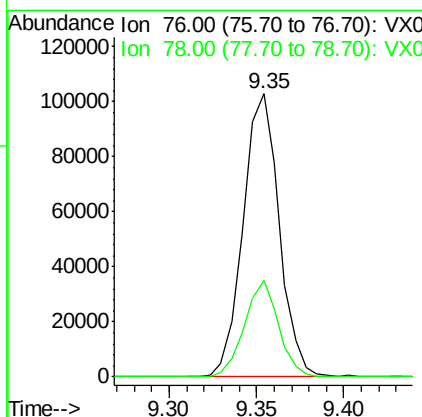
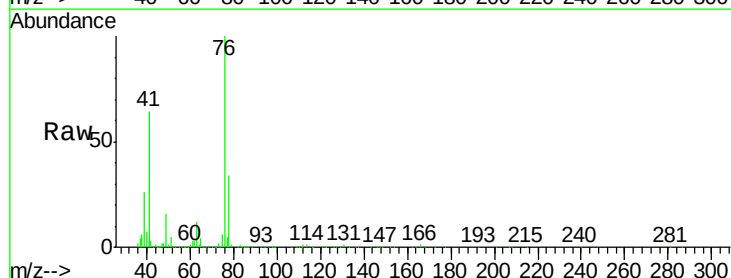
RT: 9.35 min Scan# 1356

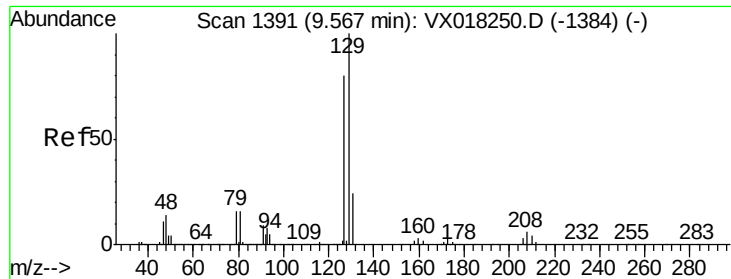
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	76	Resp:	147736
Ion Ratio	Lower	Upper	
76	100		
78	32.0	0.0	62.2





#53

Dibromochloromethane

Concen: 19.032 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

VX0918WBS01

Tot Ion:129 Resp: 111780

Ion Ratio Lower Upper

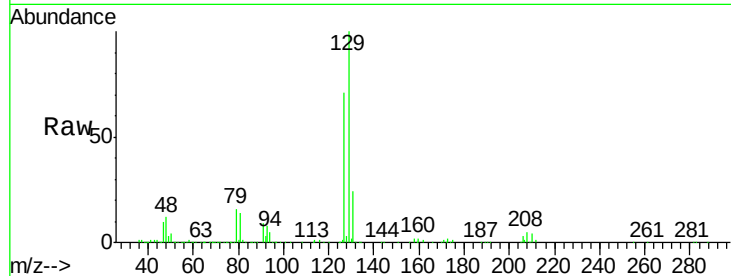
129 100

127 77.0 38.9 116.6

Manual Integrations
APPROVED

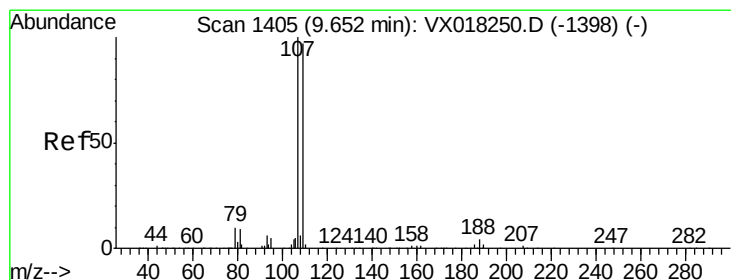
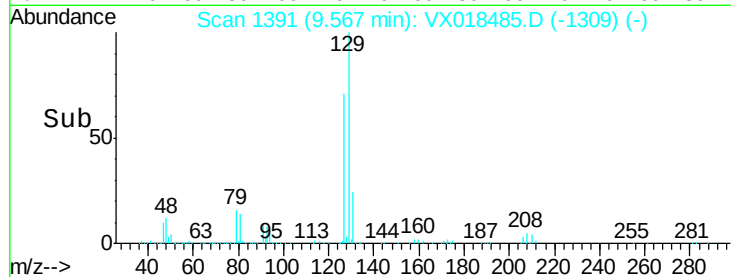
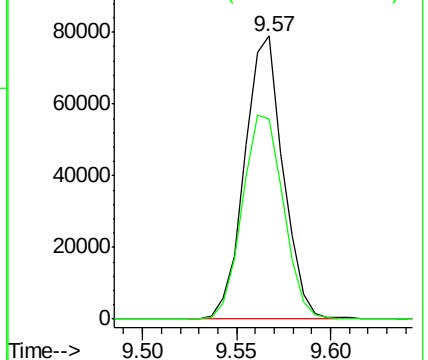
MMDadoda

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 18.917 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018485.D

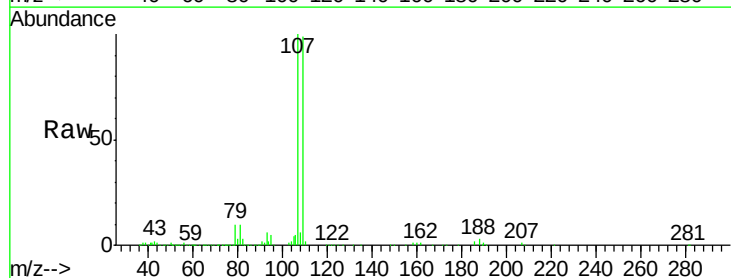
Acq: 18 Sep 2020 12:13

Tgt Ion:107 Resp: 98022

Ion Ratio Lower Upper

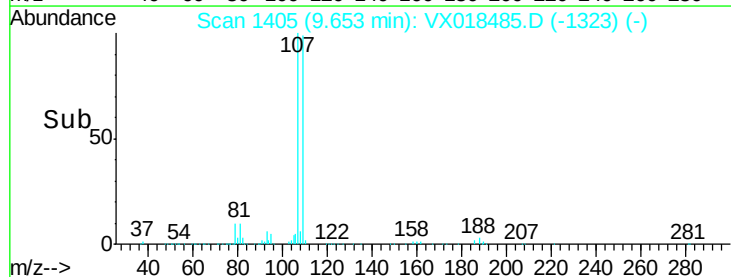
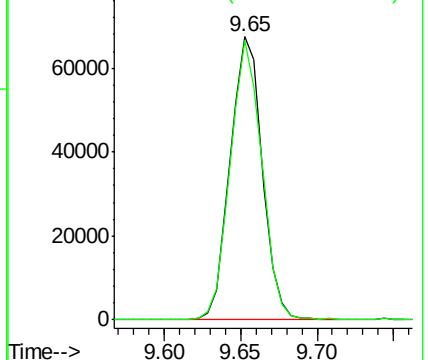
107 100

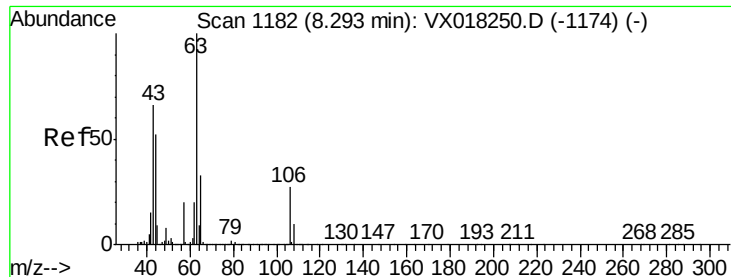
109 97.3 77.8 116.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 91.755 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

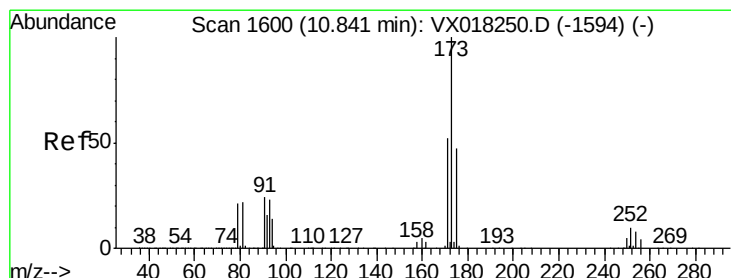
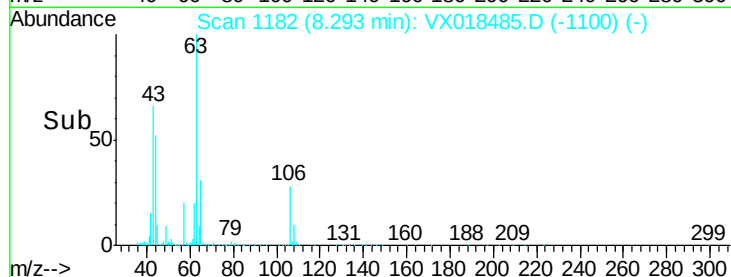
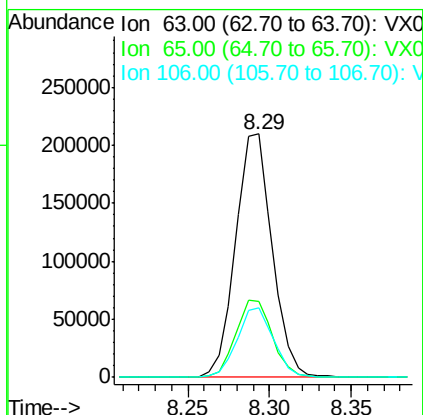
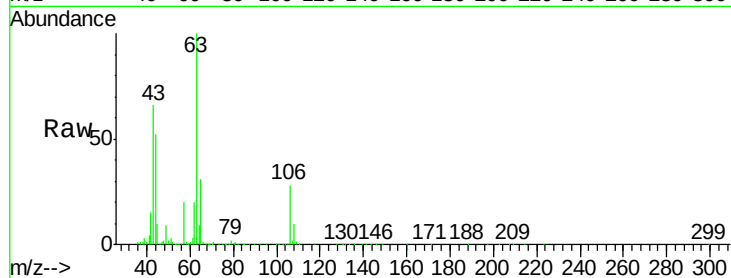
ClientSampleId :

VX0918WBS01

Tot Ion:	63	Resp:	327857
Ion Ratio	Lower	Upper	
63	100		
65	31.8	26.0	39.0
106	28.4	22.3	33.5

Manual Integrations
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#56

Bromoform

Concen: 18.712 ug/l

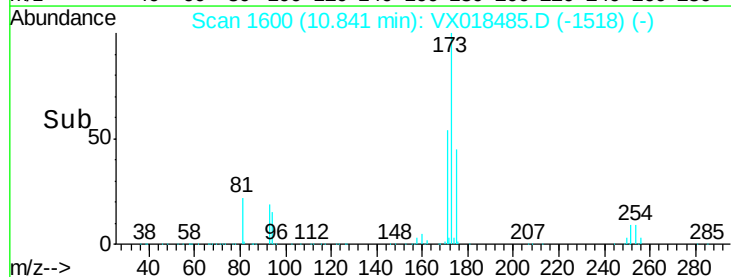
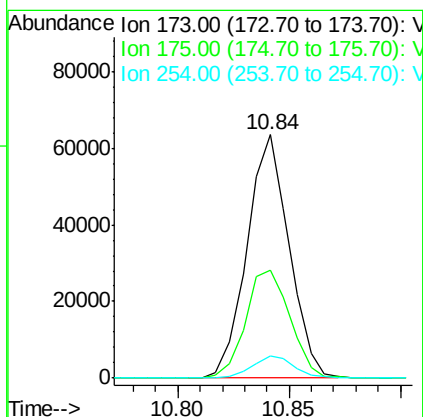
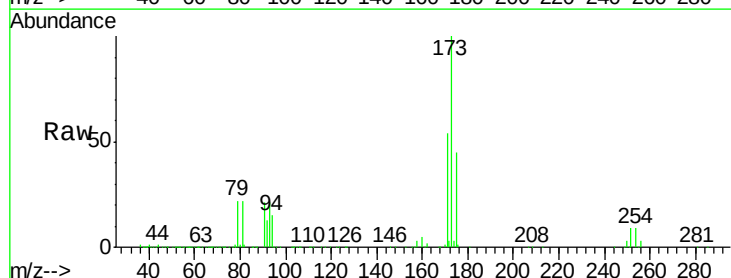
RT: 10.84 min Scan# 1600

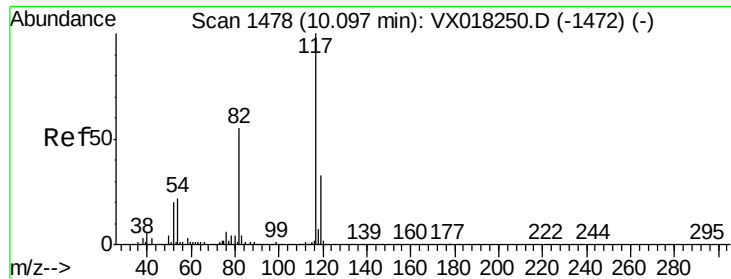
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	173	Resp:	83501
Ion Ratio	Lower	Upper	
173	100		
175	46.9	40.2	60.2
254	9.0	7.3	10.9





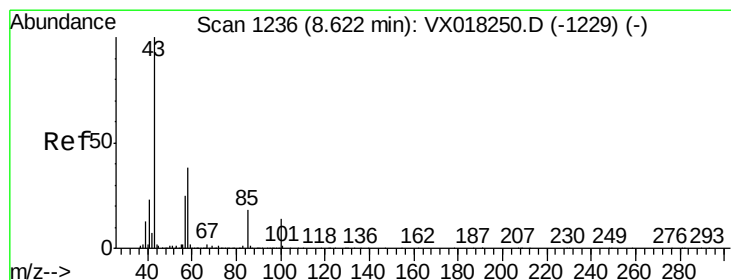
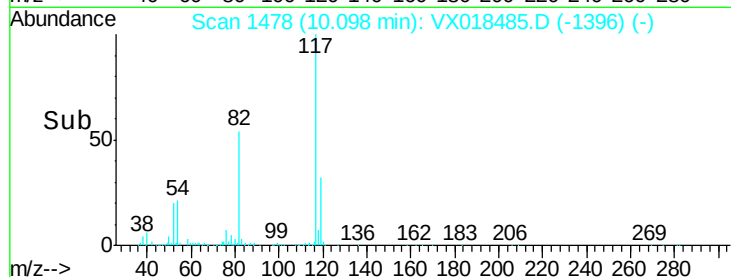
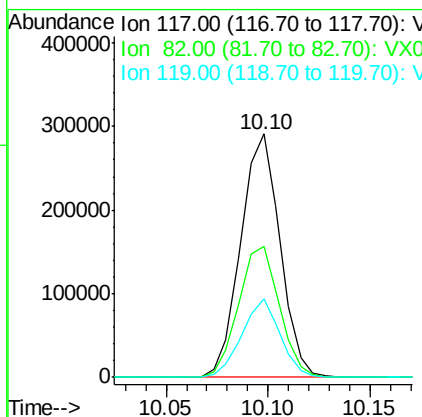
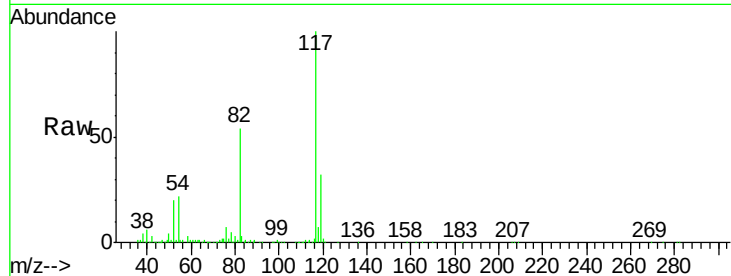
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	389912		
82	55.6	44.2	66.4	
119	31.5	26.1	39.1	

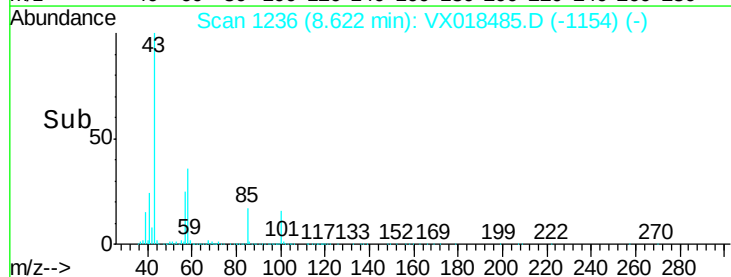
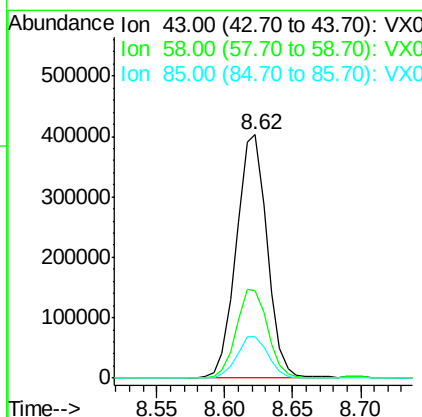
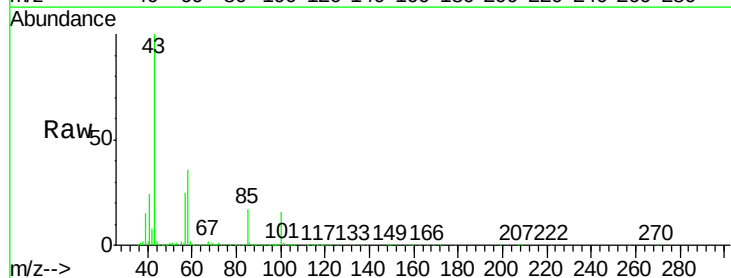
Manual Integrations
APPROVED

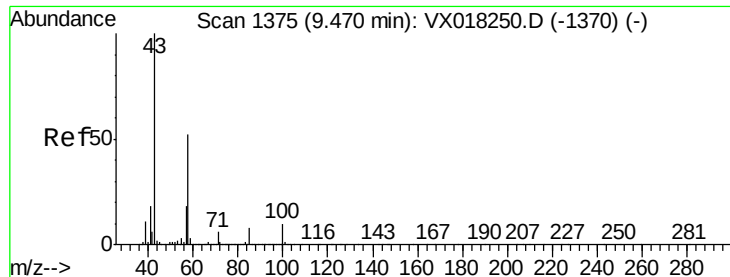
MMDadoda
9/21/2020 11:50:44 AM



#58
4-Methyl-2-Pentanone
Concen: 94.802 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	635780		
58	37.1	30.0	45.0	
85	17.4	14.2	21.4	





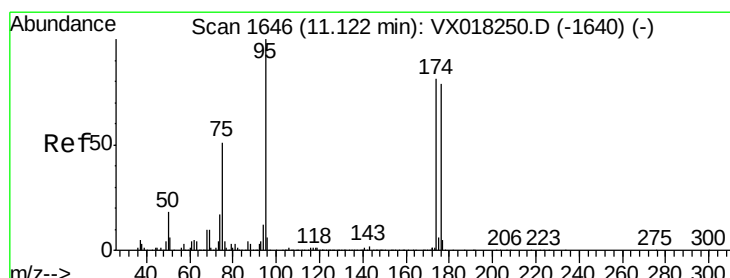
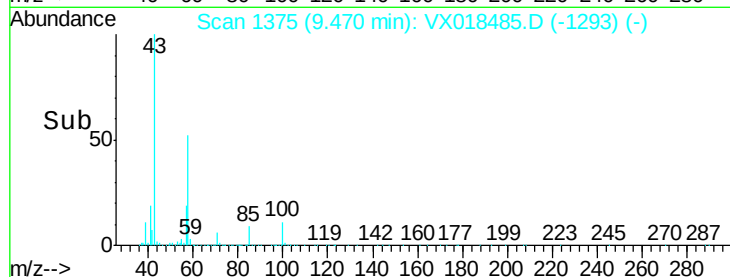
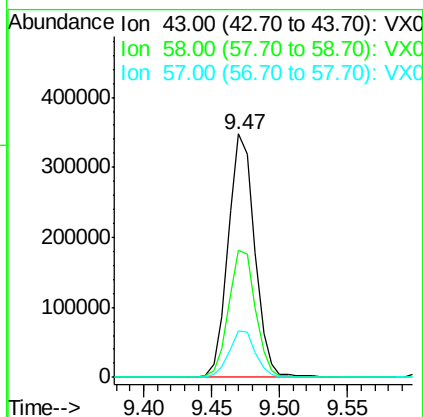
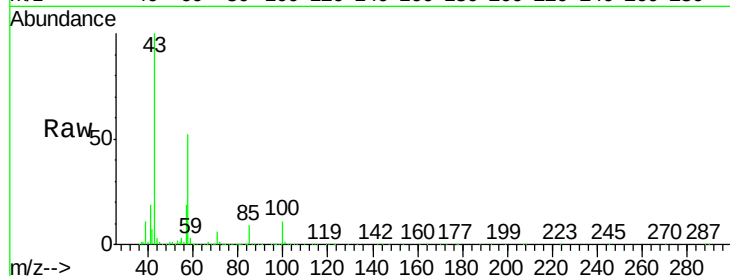
#59
2-Hexanone
Concen: 92.663 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.5	63.7
57	18.9	14.8	22.2

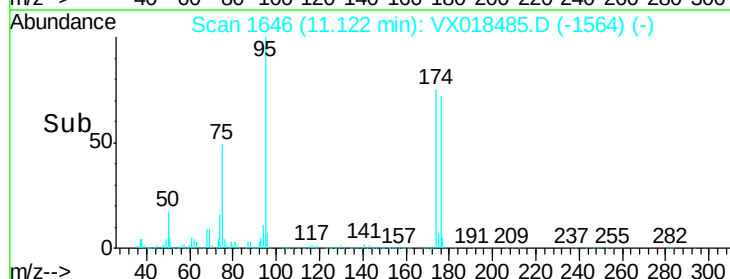
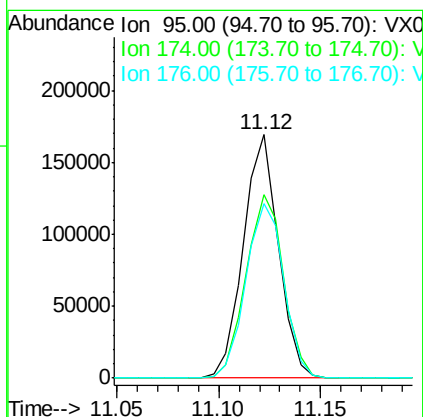
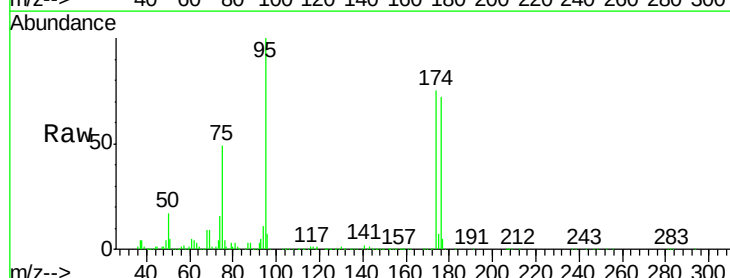
Manual Integrations
APPROVED

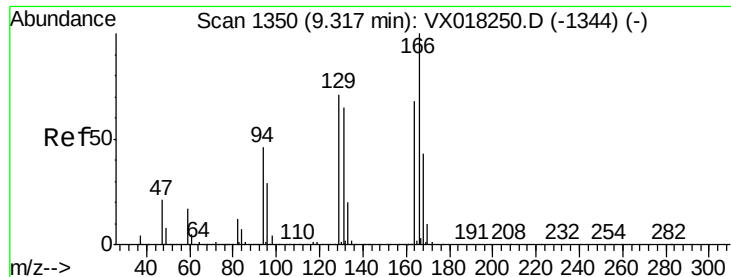
MMDadoda
9/21/2020 11:50:44 AM



#60
4-Bromofluorobenzene
Concen: 29.988 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.9	64.2	96.4
176	77.5	62.2	93.4





#61

Tetrachloroethene

Concen: 19.294 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion:164 Resp: 93825

Ion Ratio Lower Upper

164 100

166 126.5 117.4 176.0

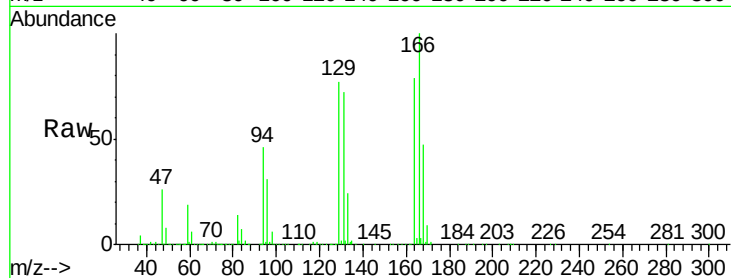
129 98.0 82.7 124.1

131 91.5 76.7 115.1

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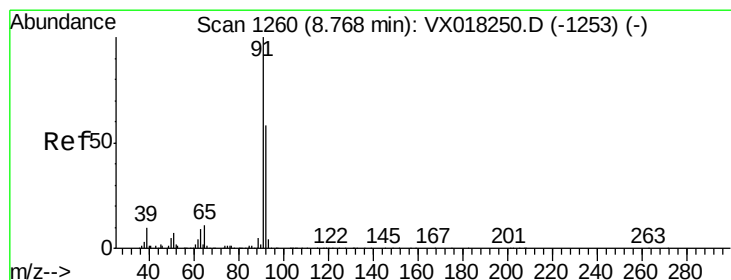
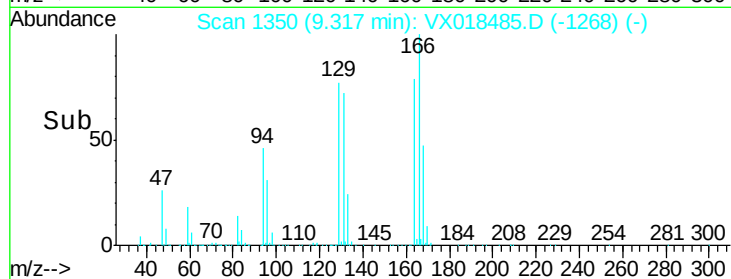
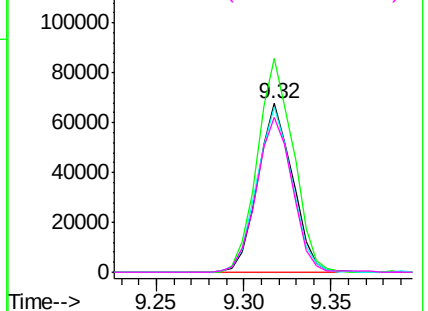


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 19.166 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018485.D

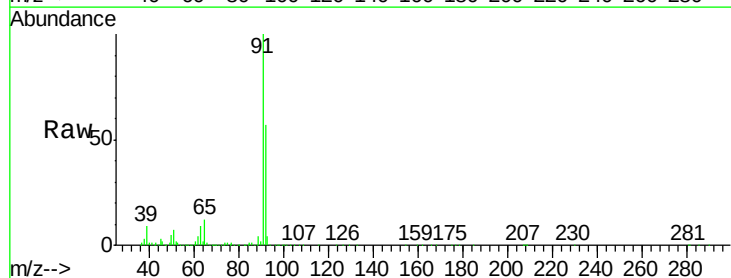
Acq: 18 Sep 2020 12:13

Tgt Ion: 91 Resp: 376091

Ion Ratio Lower Upper

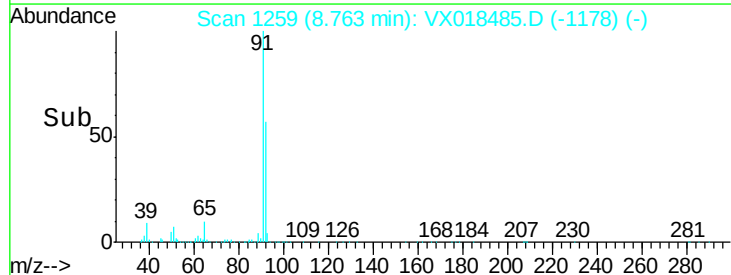
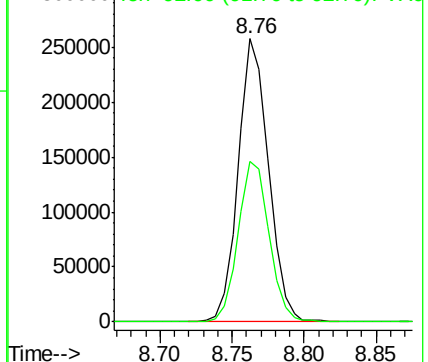
91 100

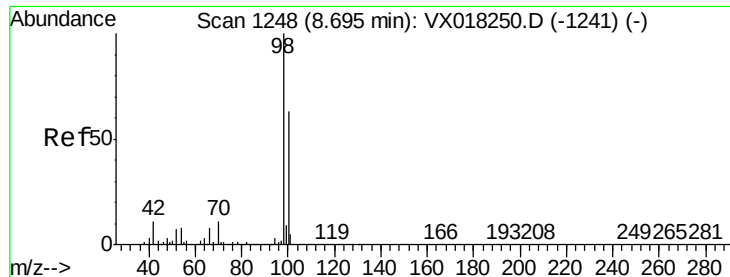
92 58.2 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.303 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 98 Resp: 503602

Ion Ratio Lower Upper

98 100

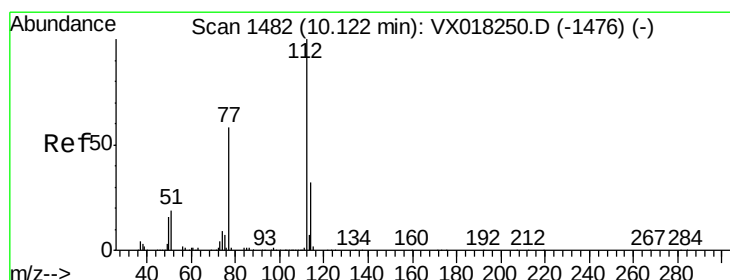
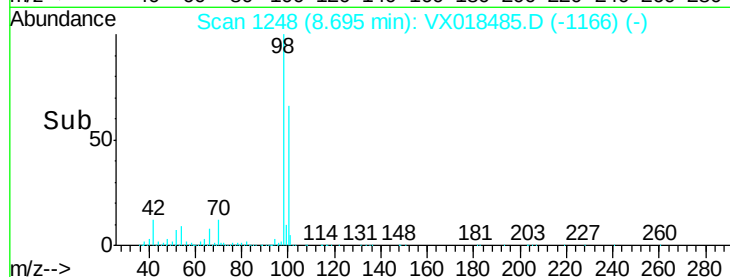
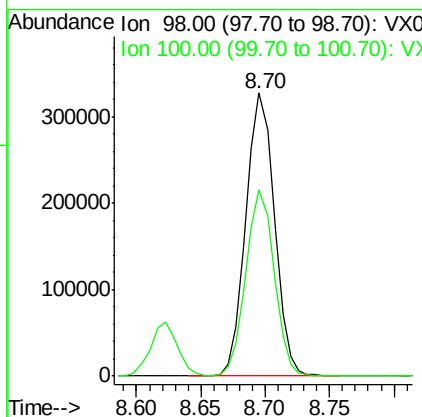
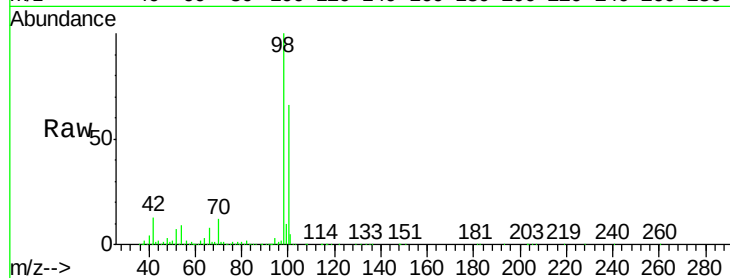
100 65.0 51.4 77.0

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#64

Chlorobenzene

Concen: 18.887 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018485.D

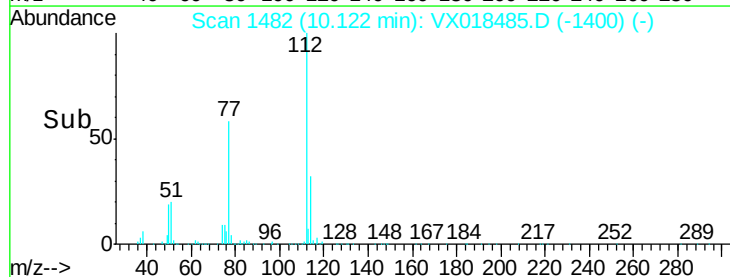
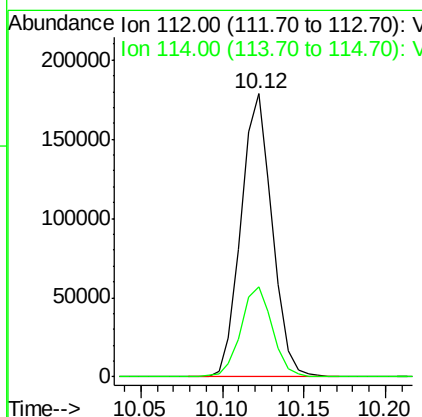
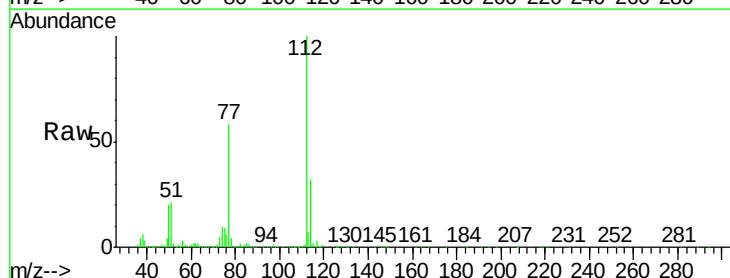
Acq: 18 Sep 2020 12:13

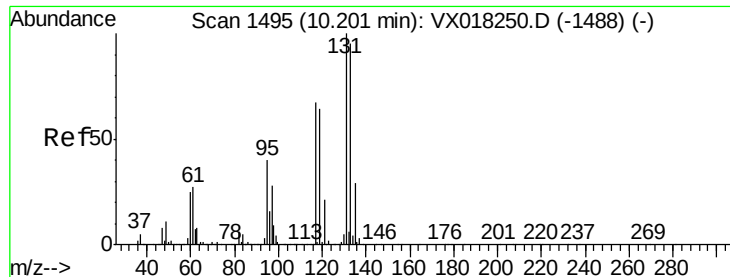
Tgt Ion: 112 Resp: 238165

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 18.922 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

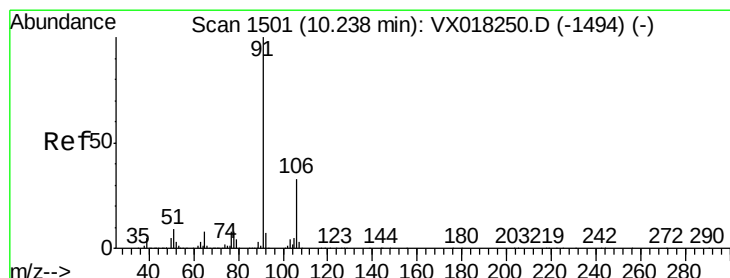
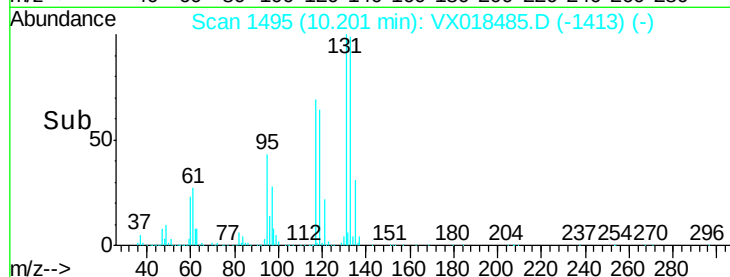
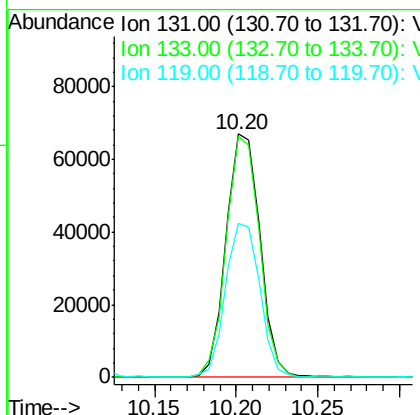
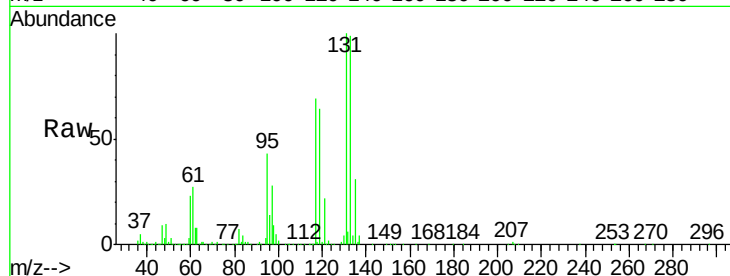
ClientSampleId :

VX0918WBS01

Tot Ion:	131	Resp:	96634
Ion Ratio	Lower	Upper	
131	100		
133	97.4	0.0	197.2
119	64.5	0.0	129.8

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#66

Ethyl Benzene

Concen: 18.883 ug/l

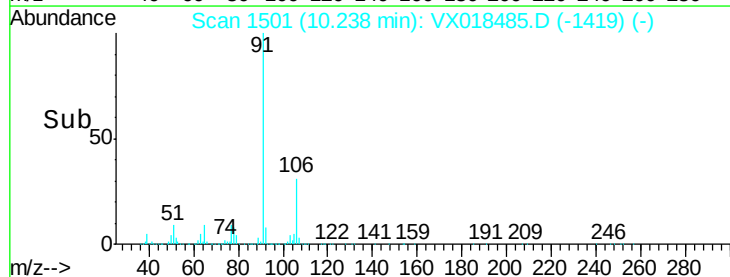
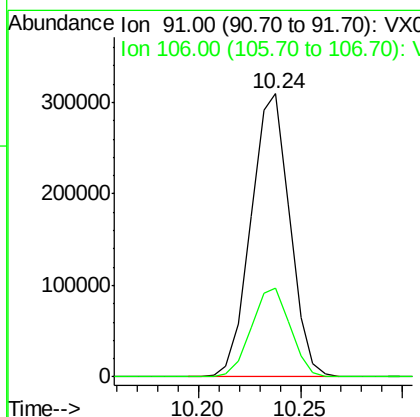
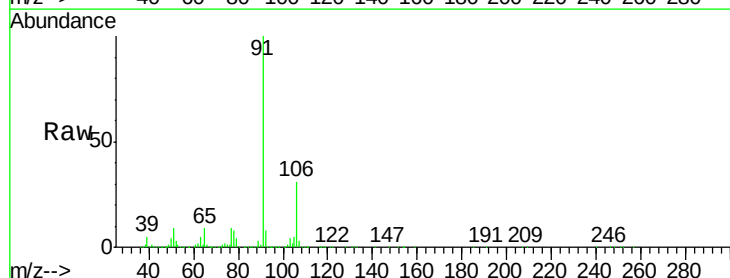
RT: 10.24 min Scan# 1501

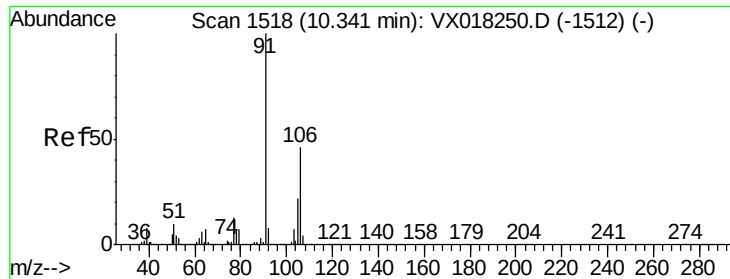
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	91	Resp:	409422
Ion Ratio	Lower	Upper	
91	100		
106	31.4	26.3	39.5





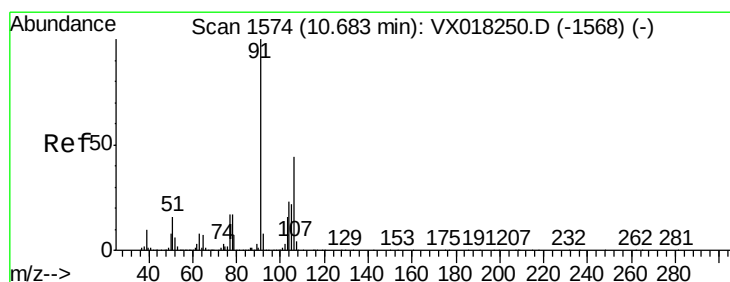
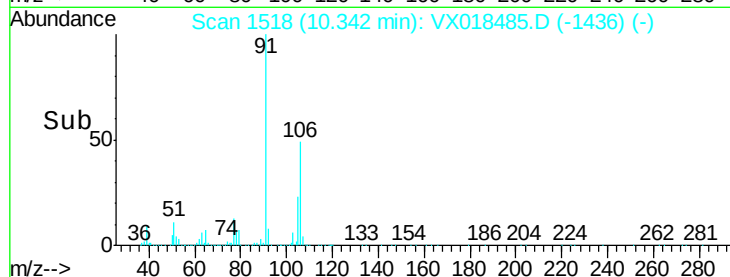
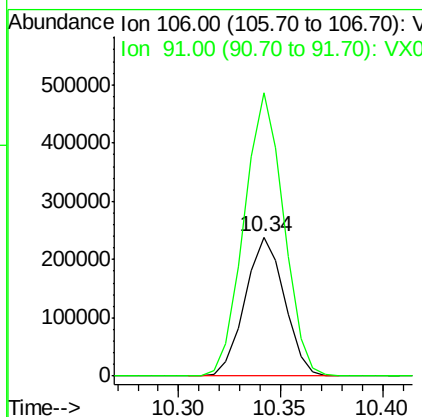
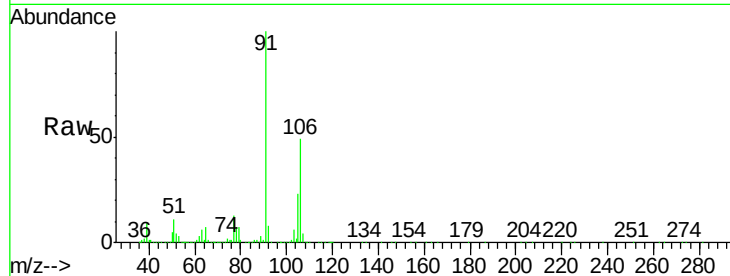
#67
m/p-Xylenes
Concen: 38.734 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampled :
VX0918WBS01

Tot Ion:106 Resp: 321178
Ion Ratio Lower Upper
106 100
91 204.9 166.2 249.2

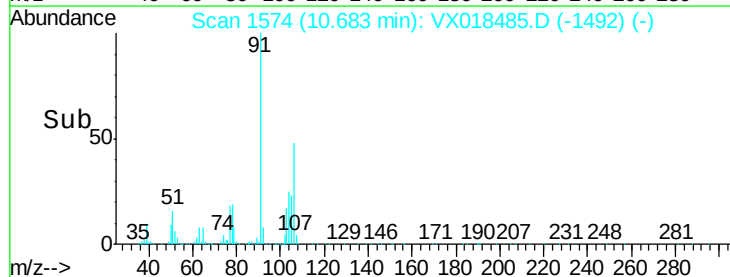
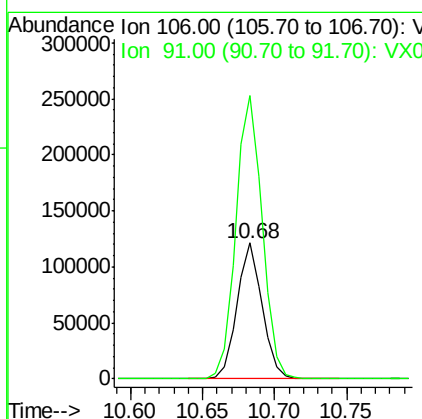
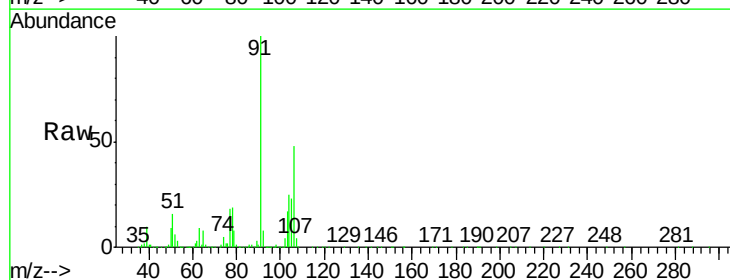
Manual Integrations
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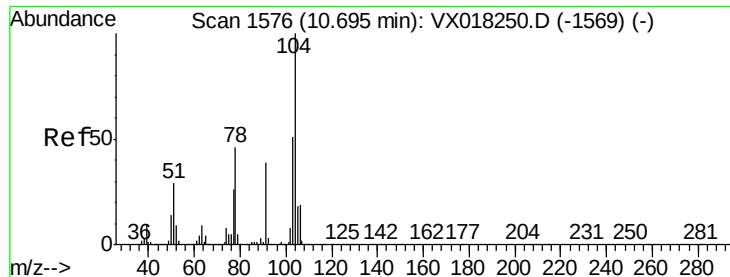
MMDadoda
9/21/2020 11:50:44 AM



#68
o-Xylene
Concen: 18.904 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion:106 Resp: 148111
Ion Ratio Lower Upper
106 100
91 216.5 109.2 327.6





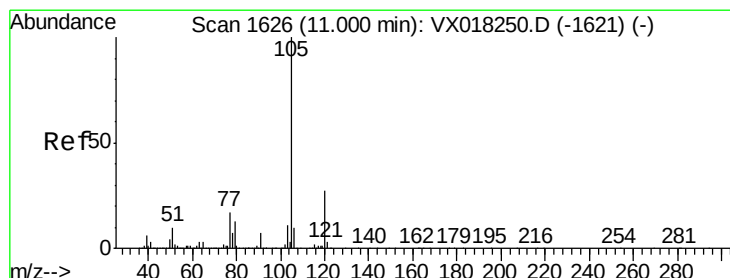
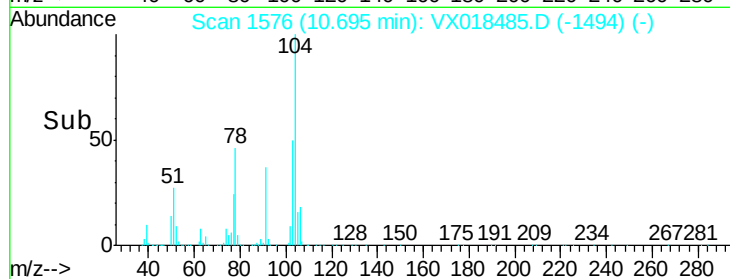
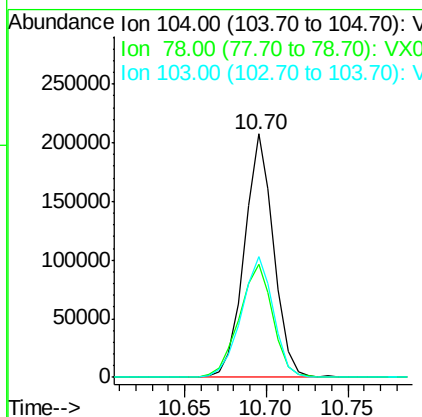
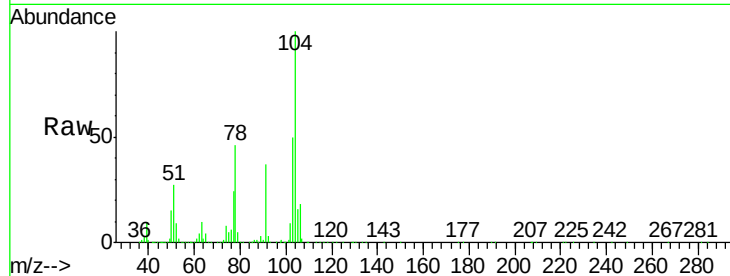
#69
Stvrene
Concen: 19.010 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Resp	Lower	Upper
104	100	259856		
78	53.4		41.7	62.5
103	53.7		44.2	66.2

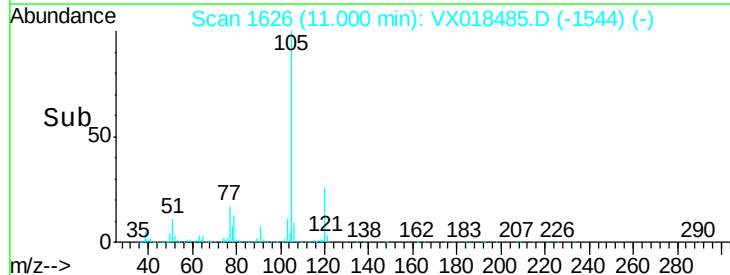
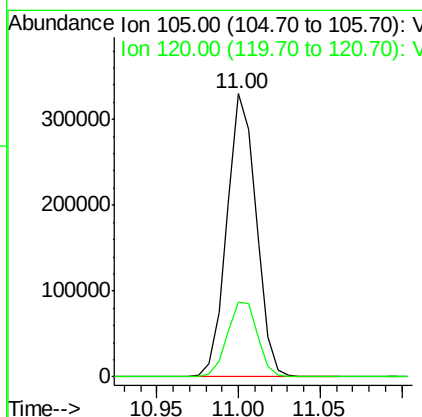
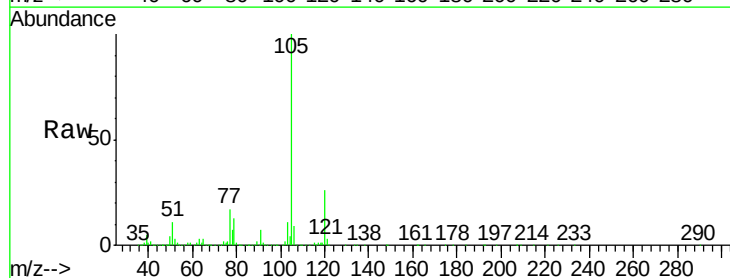
Manual Integrations
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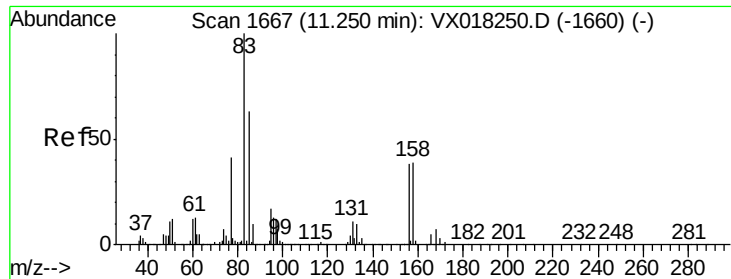
MMDadoda
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#70
Isopropylbenzene
Concen: 18.855 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	410825		
120	27.4		18.7	34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 18.719 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

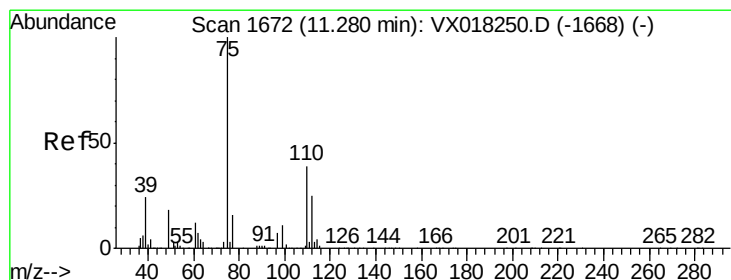
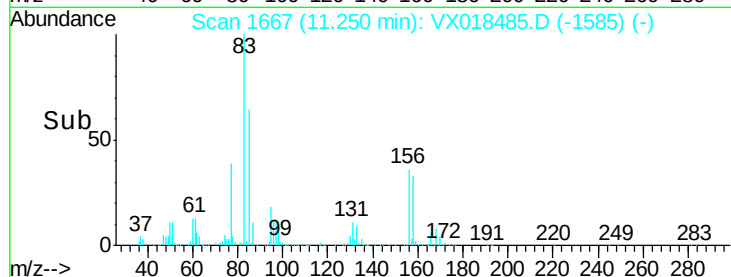
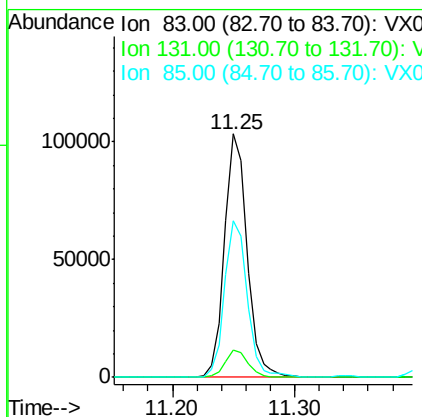
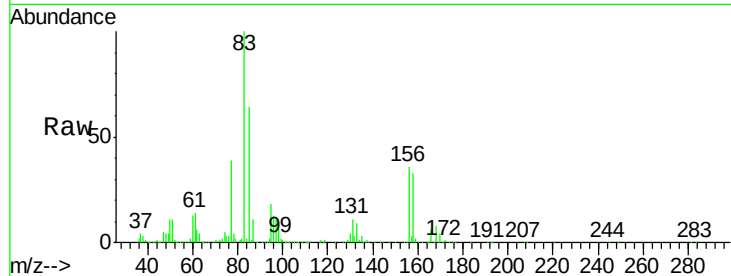
ClientSampled :

VX0918WBS01

Tot Ion:	83	Resp:	133284
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.8	17.3
85	64.3	31.3	93.9

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#72

1,2,3-Trichloropropane

Concen: 18.789 ug/l m

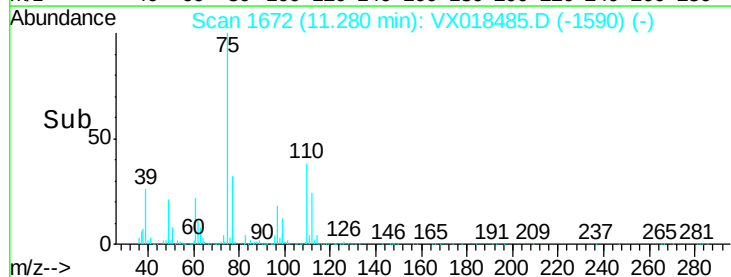
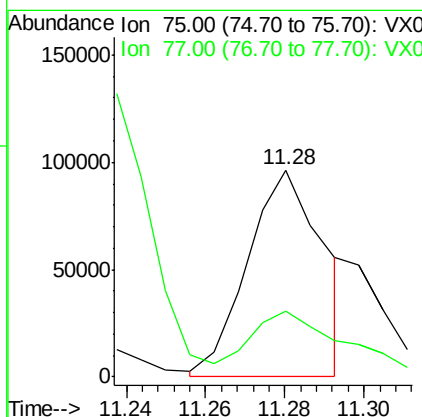
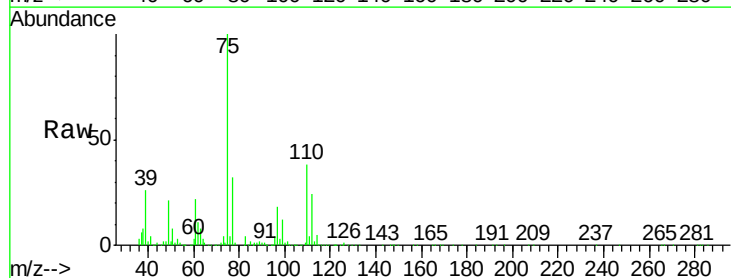
RT: 11.28 min Scan# 1672

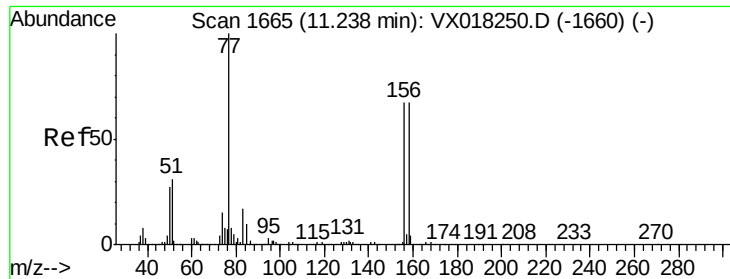
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	75	Resp:	128533
Ion Ratio	Lower	Upper	
75	100		
77	39.9	0.0	74.8





#73

Bromobenzene

Concen: 18.390 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

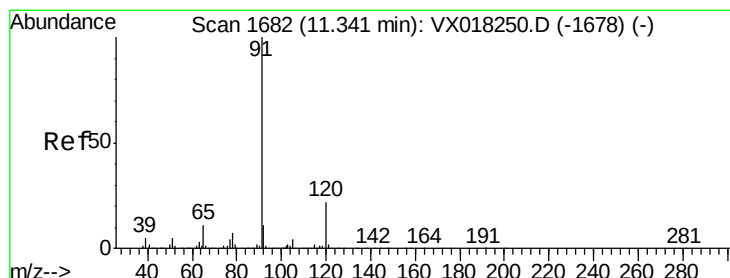
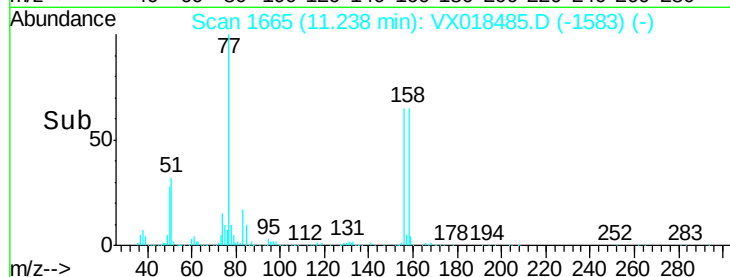
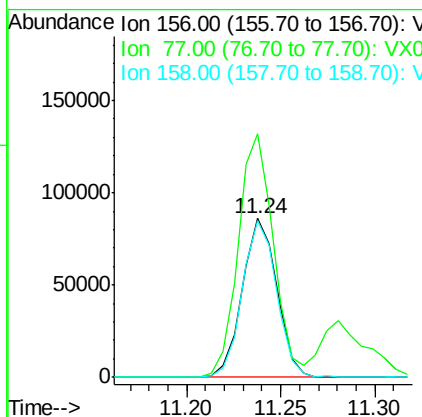
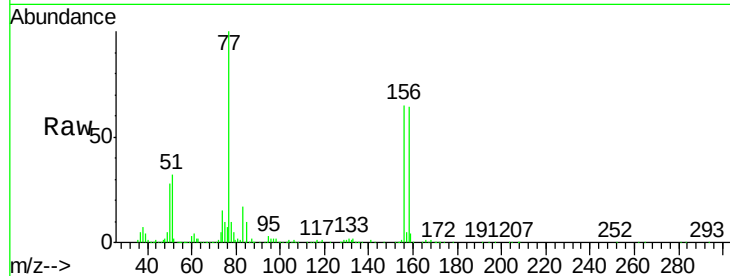
ClientSampleId :

VX0918WBS01

Tot Ion:	156	Resp:	109772
Ion Ratio	Lower	Upper	
156	100		
77	154.7	0.0	311.0
158	96.8	0.0	194.4

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#74

n-propylbenzene

Concen: 18.803 ug/l

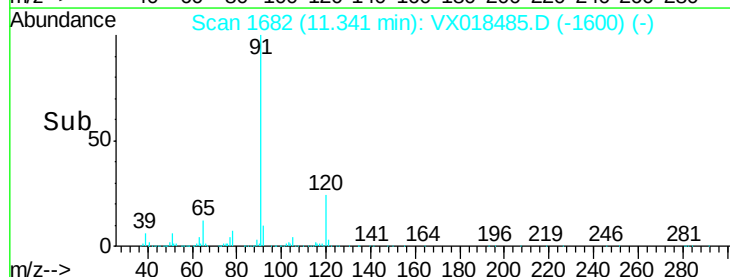
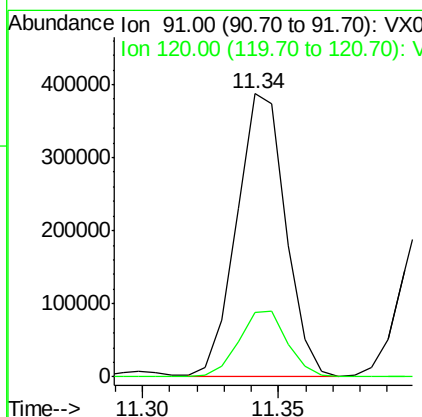
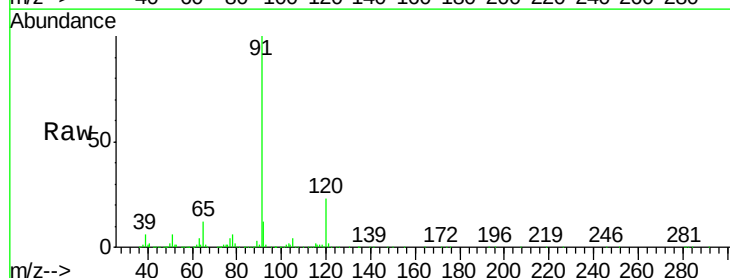
RT: 11.34 min Scan# 1682

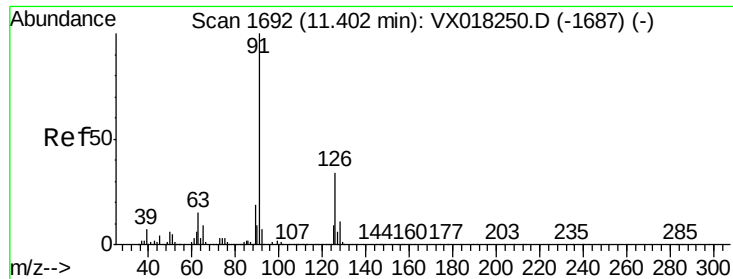
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	91	Resp:	482407
Ion Ratio	Lower	Upper	
91	100		
120	23.3	0.0	45.4





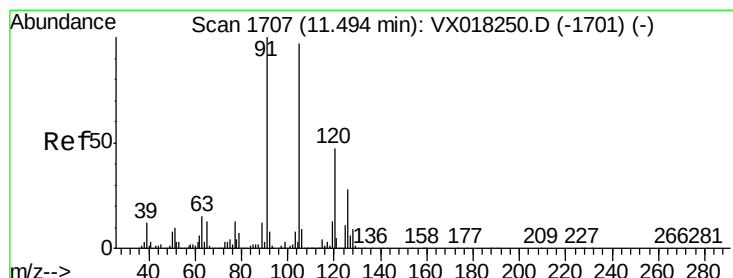
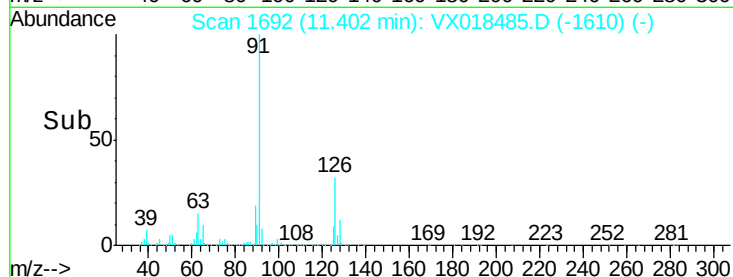
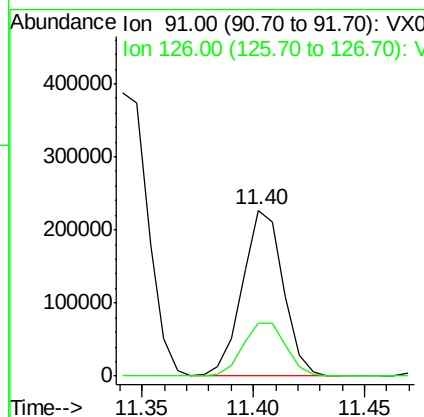
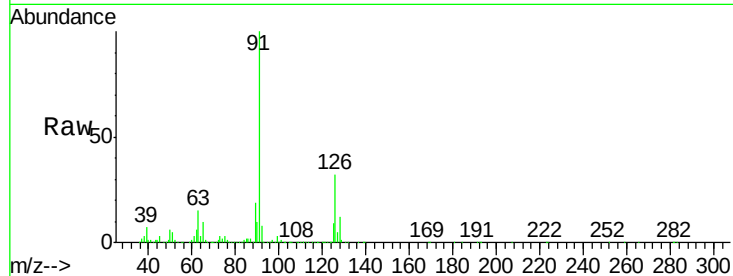
#75
 2-Chlorotoluene
 Concen: 18.739 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampled :
 VX0918WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
126	33.8	0.0	68.4

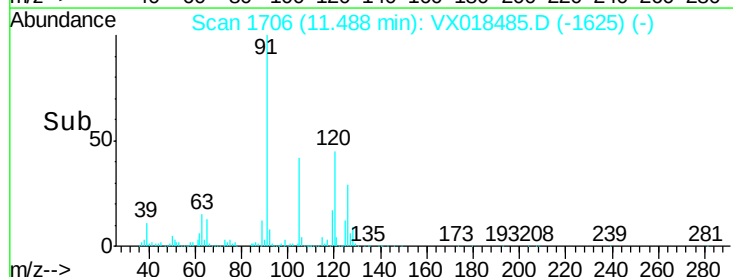
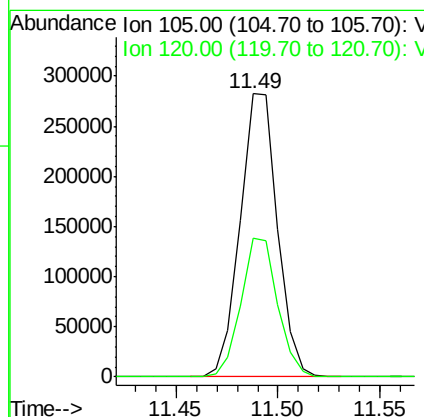
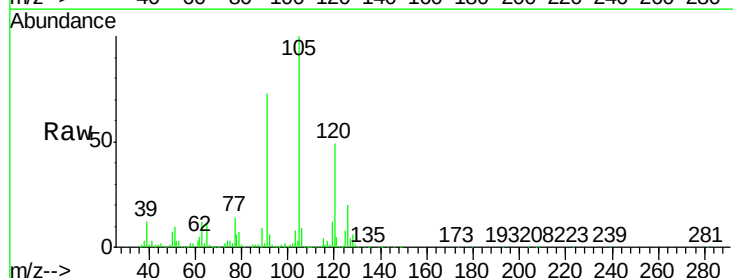
Manual Integrations
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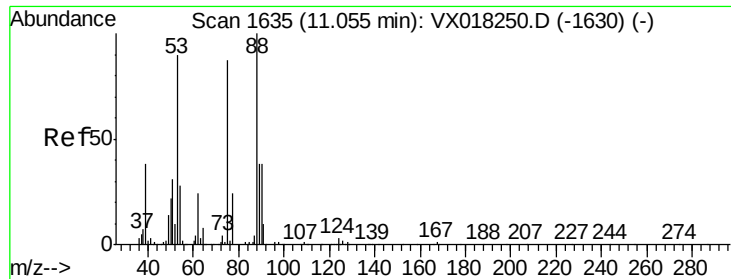
MMDadoda
 9/21/2020 11:50:44 AM



#76
 1,3,5-Trimethylbenzene
 Concen: 18.812 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.2	0.0	95.0





#77

t-1,4-Dichloro-2-butene

Concen: 17.611 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

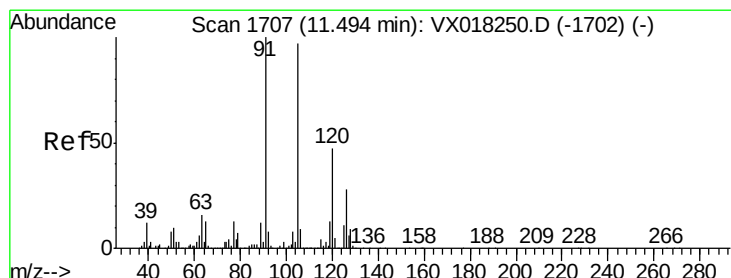
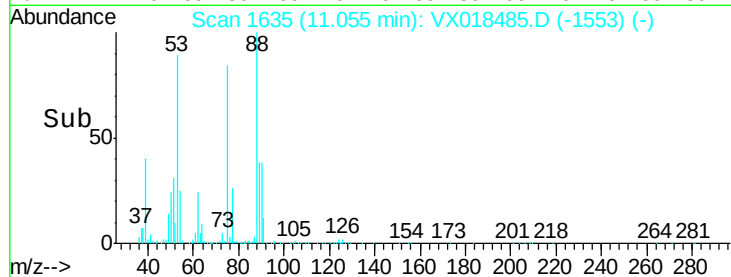
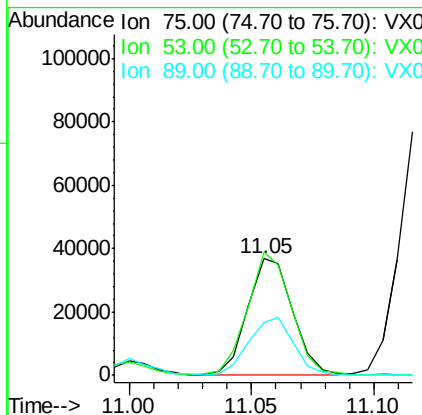
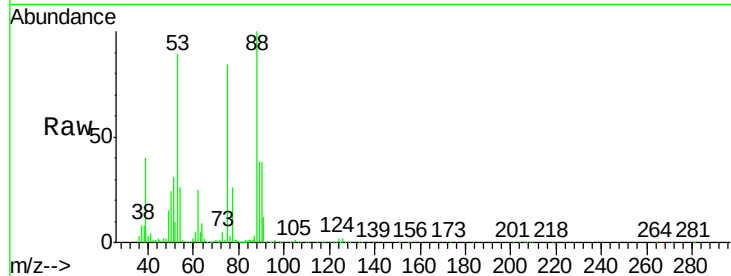
ClientSampleId :

VX0918WBS01

Tot Ion:	75	Resp:	46817
Ion Ratio	Lower	Upper	
75	100		
53	105.7	52.1	156.4
89	46.0	22.1	66.3

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#78

4-Chlorotoluene

Concen: 18.586 ug/l

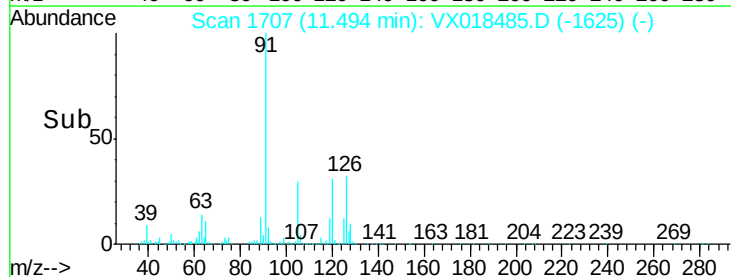
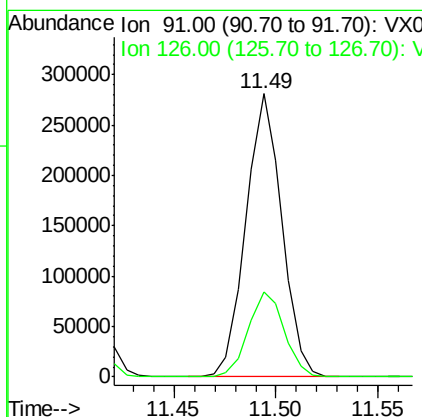
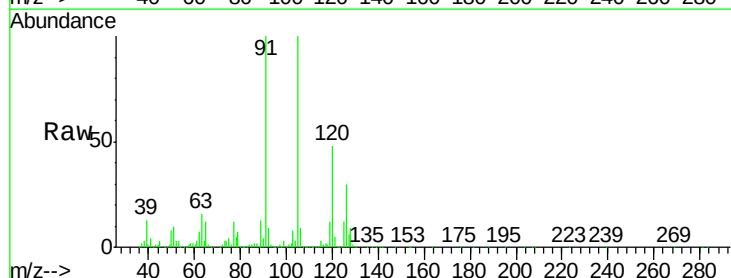
RT: 11.49 min Scan# 1707

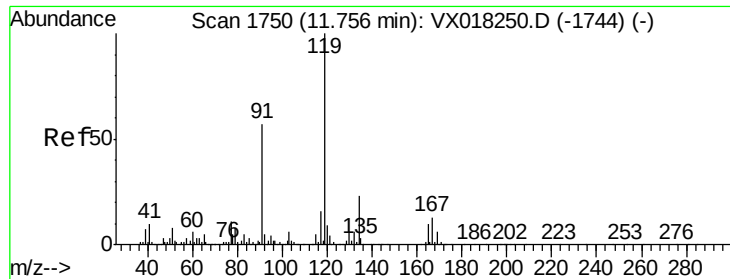
Delta R.T. 0.00 min

Lab File: VX018485.D

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Tgt Ion:	91	Resp:	344758
Ion Ratio	Lower	Upper	
91	100		
126	30.2	0.0	59.2





#79

tert-butylbenzene

Concen: 18.784 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

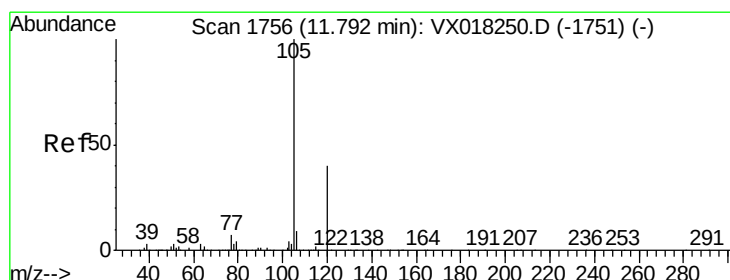
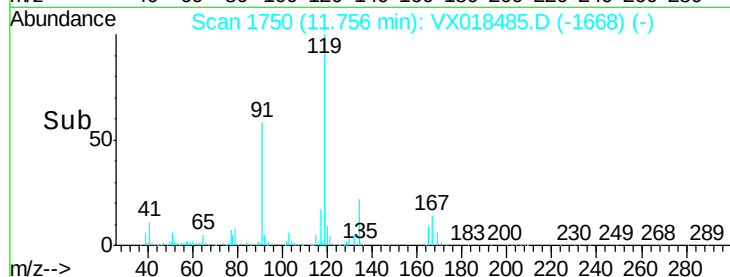
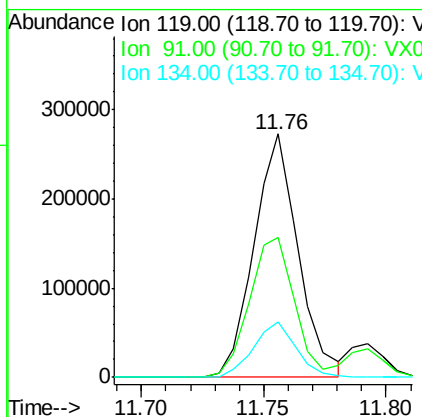
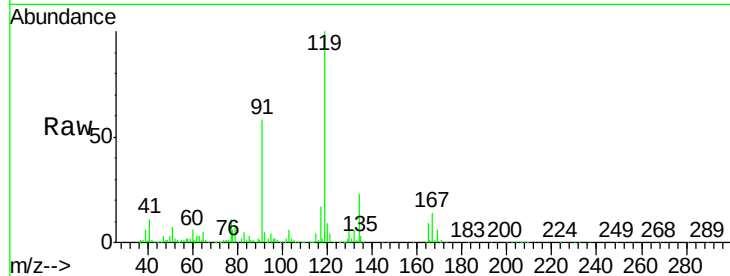
ClientSampleId :

VX0918WBS01

Tot Ion:	119	Resp:	343471
Ion Ratio	Lower	Upper	
119	100		
91	58.4	0.0	111.8
134	22.2	0.0	42.4

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#80

1,2,4-Trimethylbenzene

Concen: 19.107 ug/l

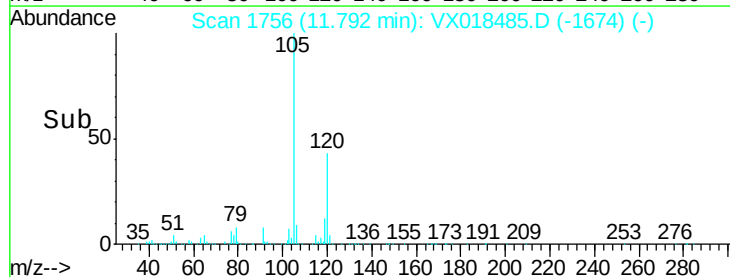
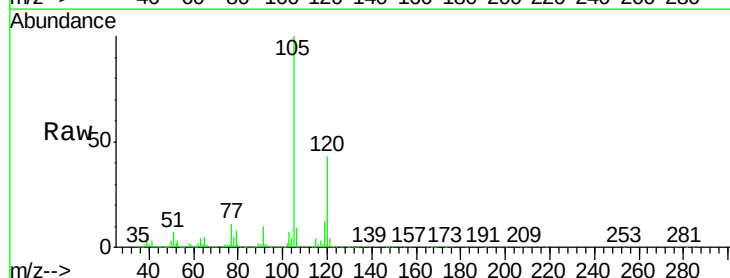
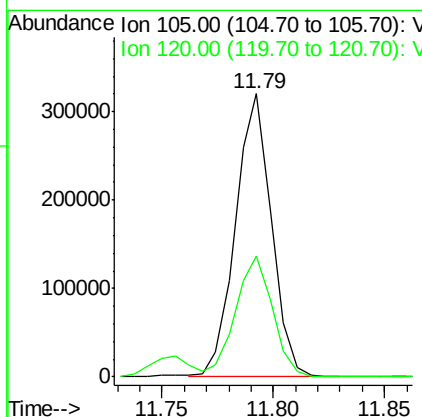
RT: 11.79 min Scan# 1756

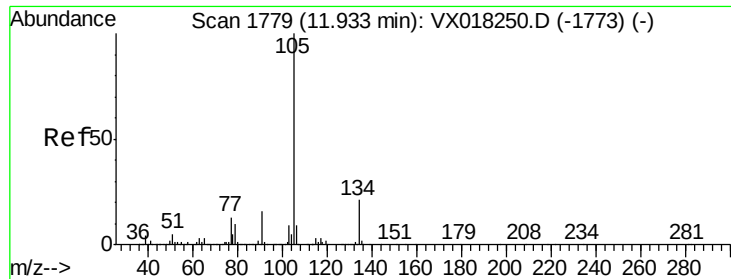
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	105	Resp:	358703
Ion Ratio	Lower	Upper	
105	100		
120	43.9	0.0	89.2





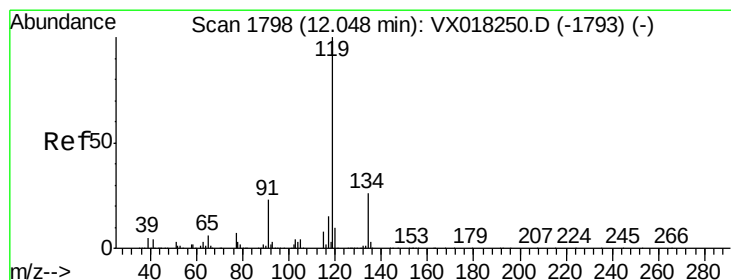
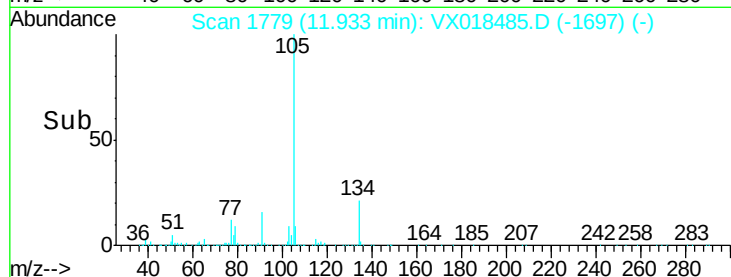
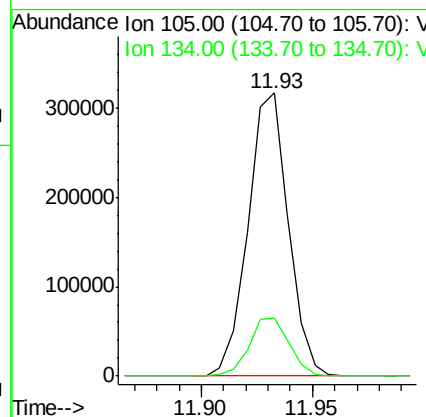
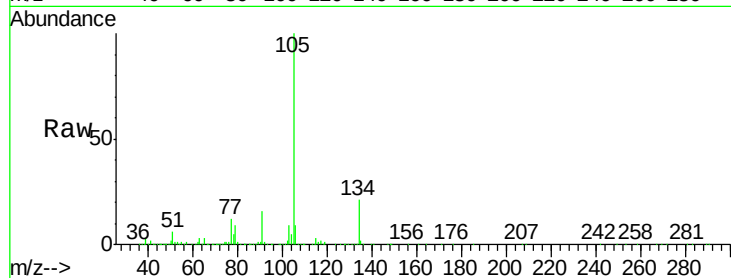
#81
 sec-Butylbenzene
 Concen: 18.682 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	399004		
134	20.7	0.0	40.0	

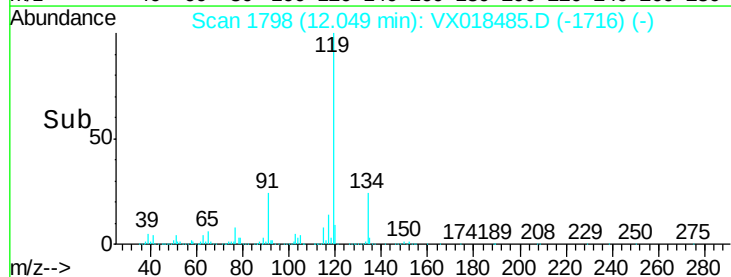
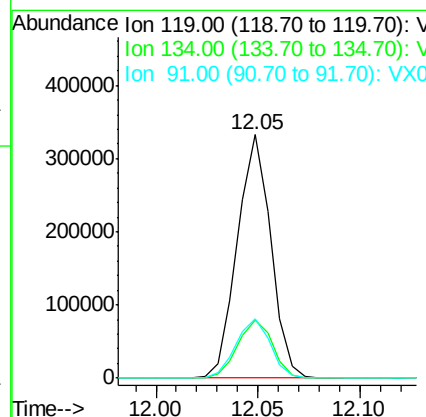
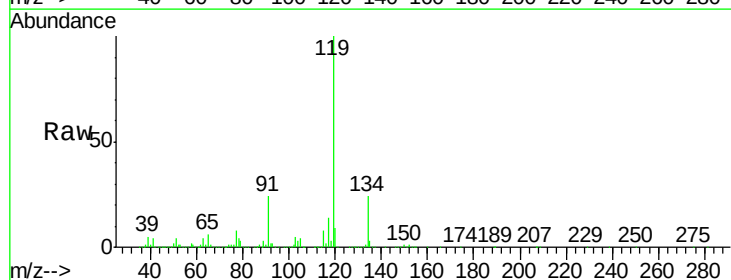
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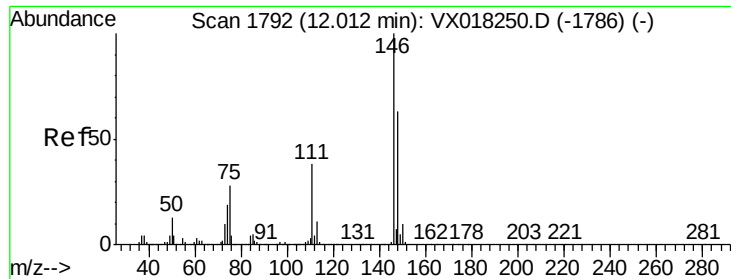
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#82
 p-Isopropyltoluene
 Concen: 19.015 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	378661		
134	24.8	0.0	53.0	
91	24.7	0.0	49.8	





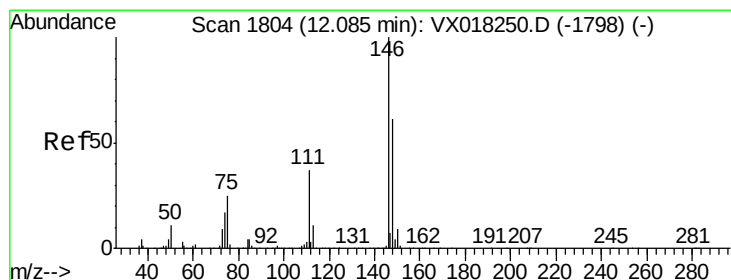
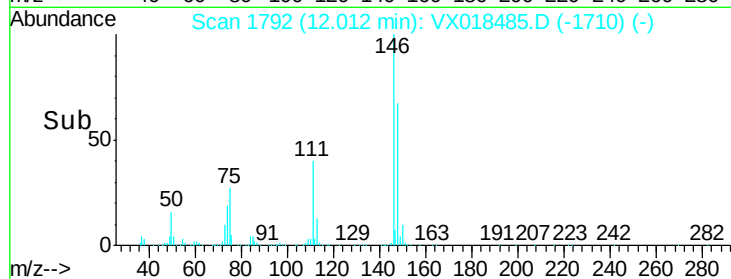
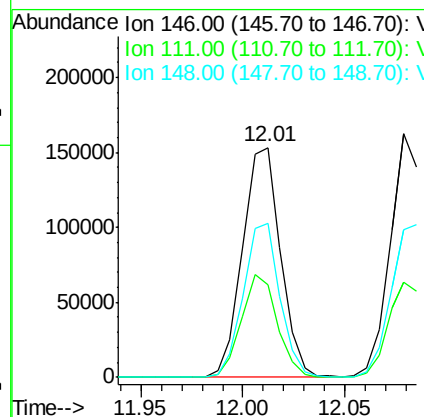
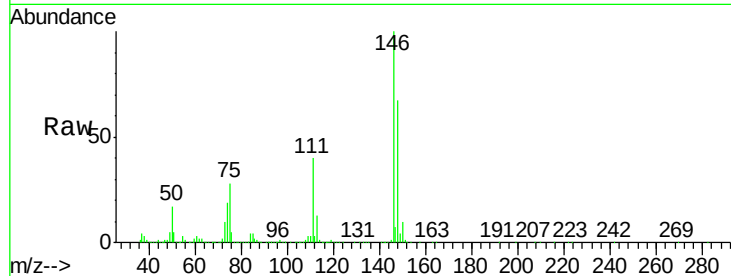
#83
 1,3-Dichlorobenzene
 Concen: 18.623 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.0	59.9
148	64.3	32.1	96.3

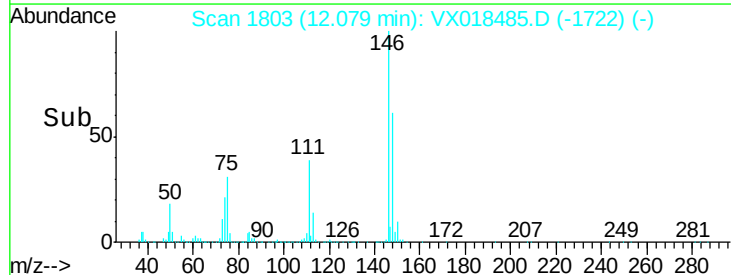
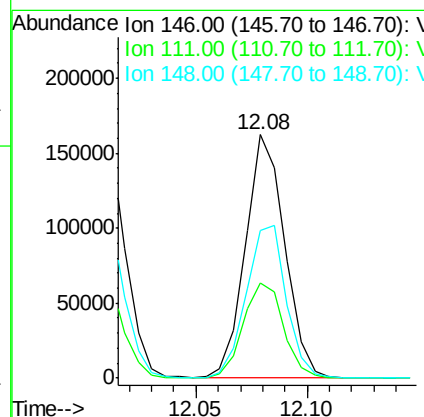
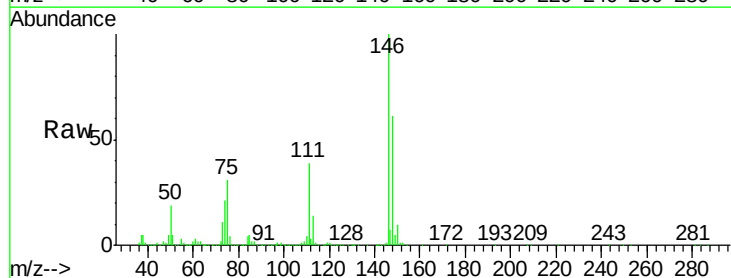
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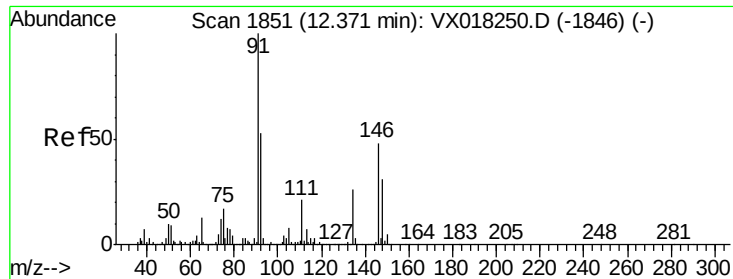
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#84
 1,4-Dichlorobenzene
 Concen: 18.798 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.3	57.8
148	63.9	31.7	95.1





#85

n-Butylbenzene

Concen: 18.999 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Instrument :

MSVOA_X

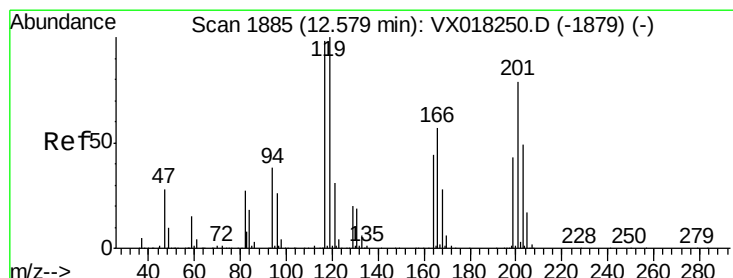
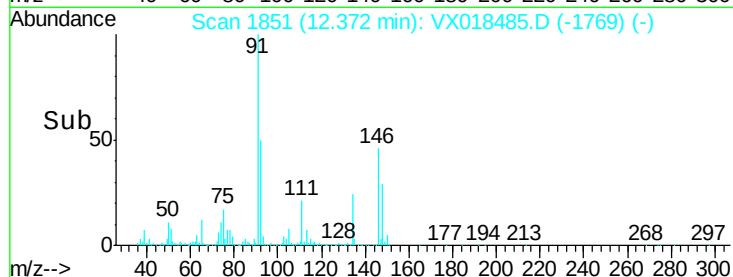
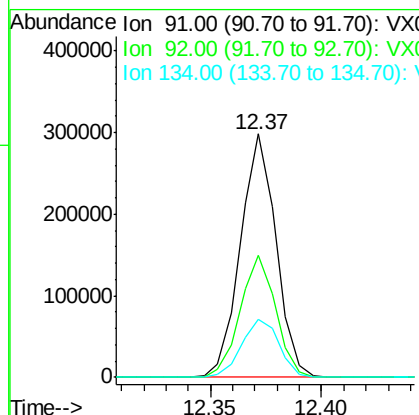
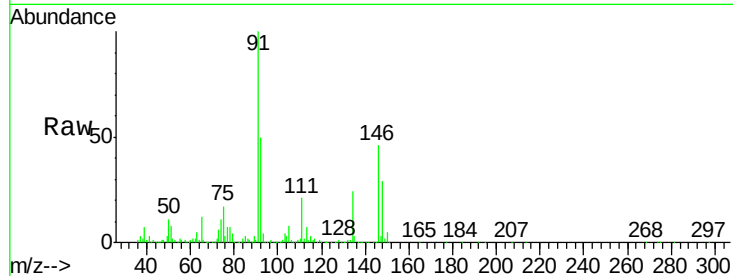
ClientSampleId :

VX0918WBS01

Tot Ion:	91	Resp:	333090
Ion Ratio	Lower	Upper	
91	100		
92	50.1	0.0	105.0
134	25.2	0.0	51.0

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#86

Hexachloroethane

Concen: 18.296 ug/l

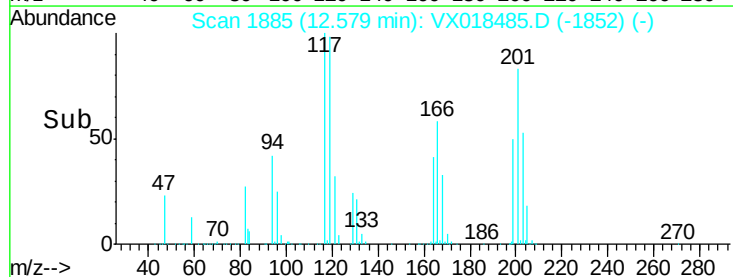
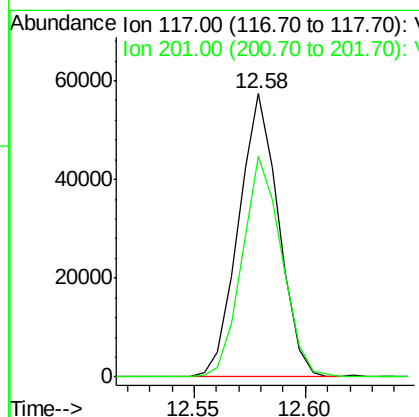
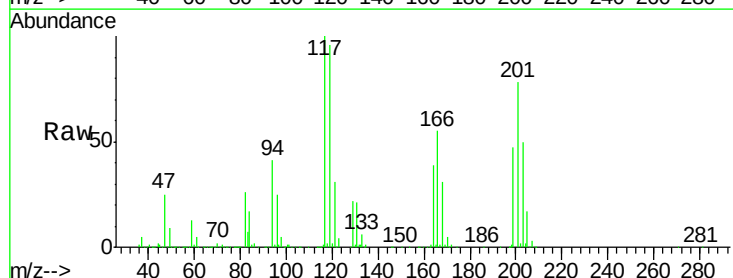
RT: 12.58 min Scan# 1885

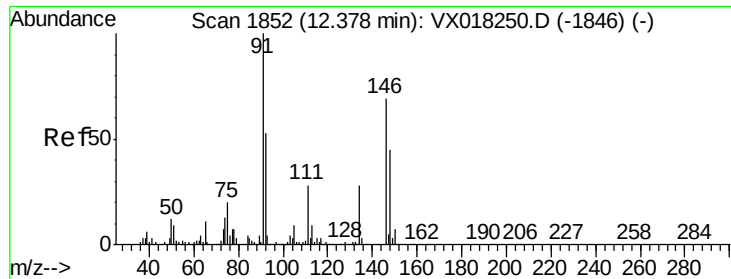
Delta R.T. 0.00 min

Lab File: VX018485.D

Acq: 18 Sep 2020 12:13

Tgt Ion:	117	Resp:	71733
Ion Ratio	Lower	Upper	
117	100		
201	77.1	39.6	118.8





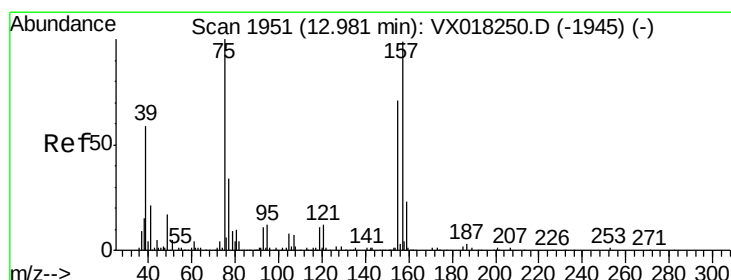
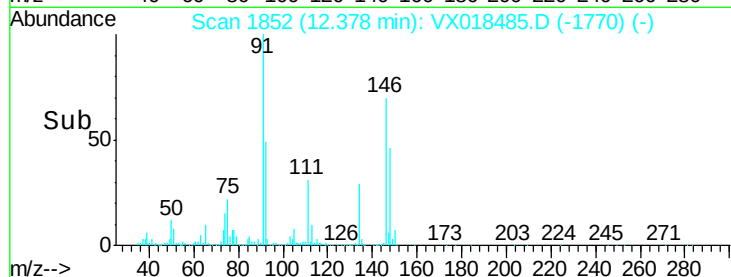
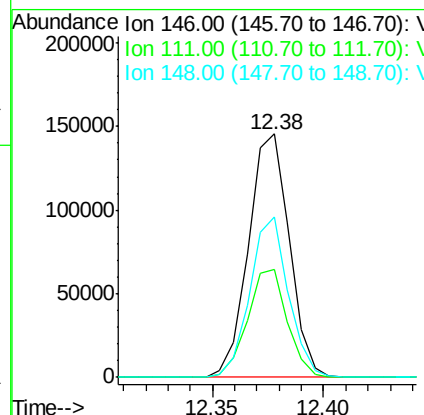
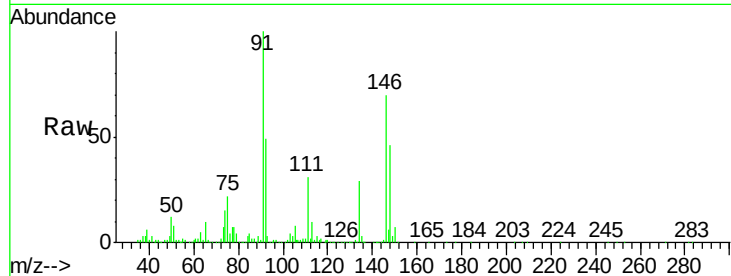
#87
 1,2-Dichlorobenzene
 Concen: 18.696 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	186850		
111	43.3	21.4	64.3	
148	62.3	32.0	96.2	

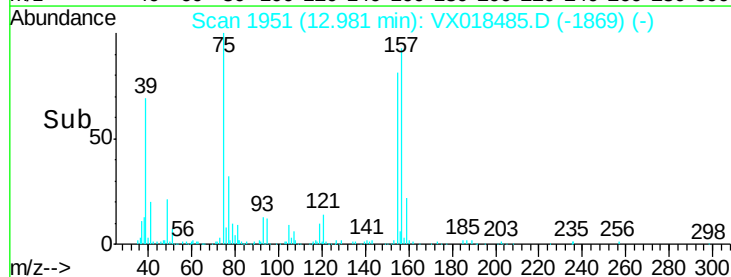
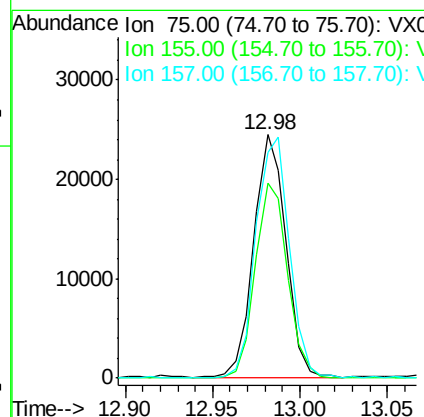
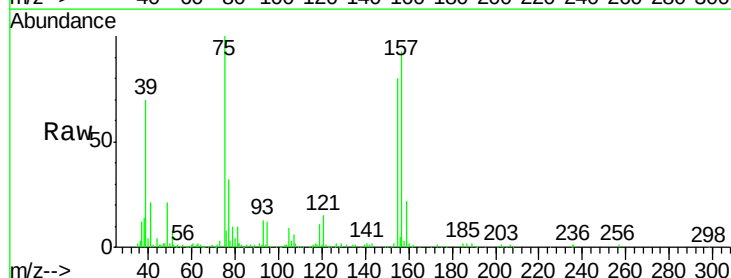
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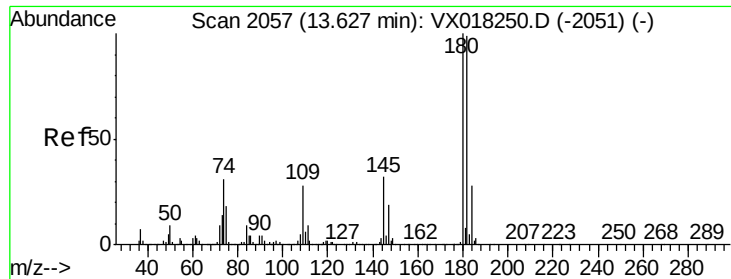
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.292 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	31498		
155	80.7	63.4	95.2	
157	103.6	87.0	130.6	





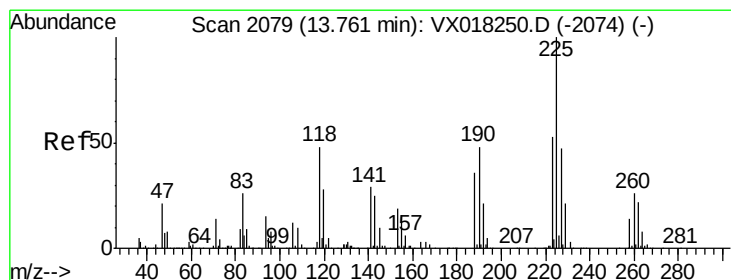
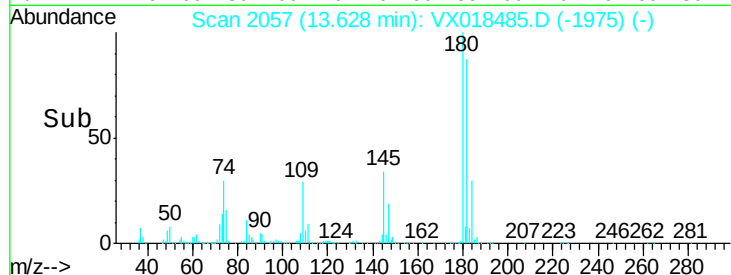
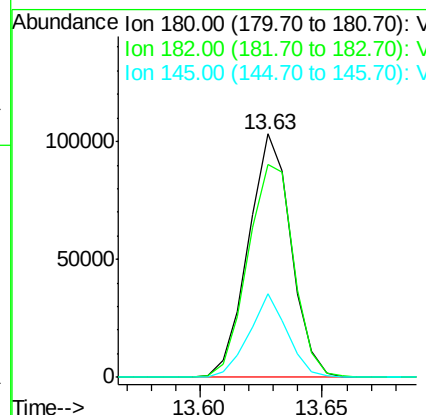
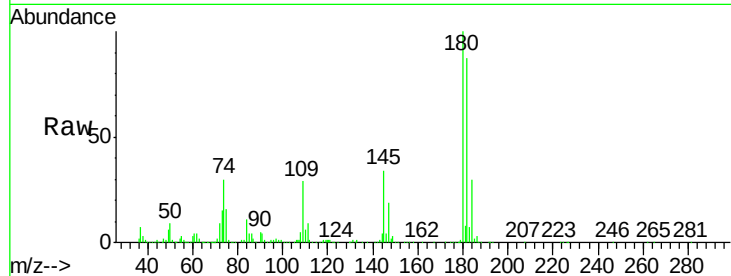
#89
 1,2,4-Trichlorobenzene
 Concen: 18.537 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Instrument :
 MSVOA_X
 ClientSampled :
 VX0918WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	125337		
182	94.4	77.1	115.7	
145	30.9	25.0	37.6	

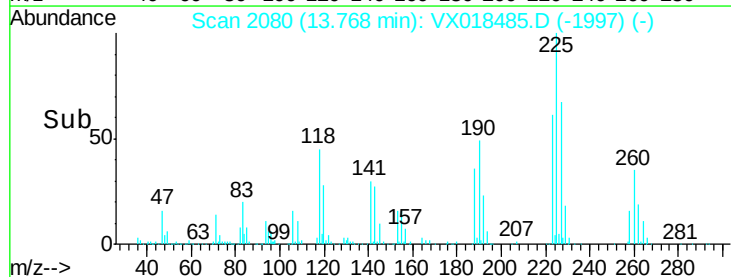
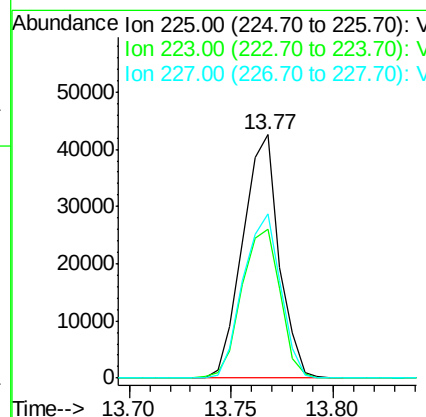
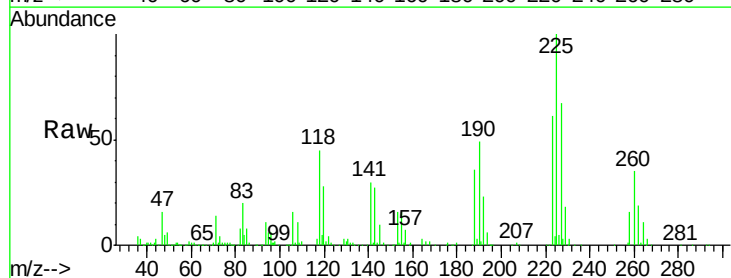
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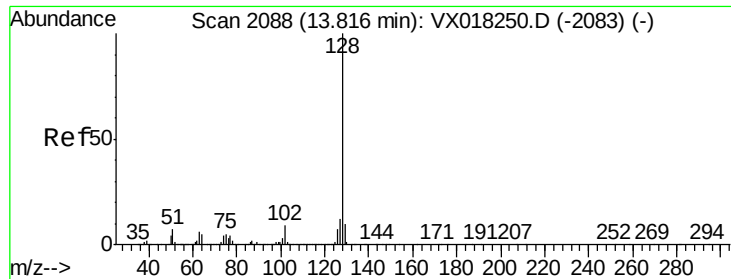
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#90
 Hexachlorobutadiene
 Concen: 18.439 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018485.D
 Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	52735		
223	64.4	0.0	115.8	
227	68.6	0.0	117.0	





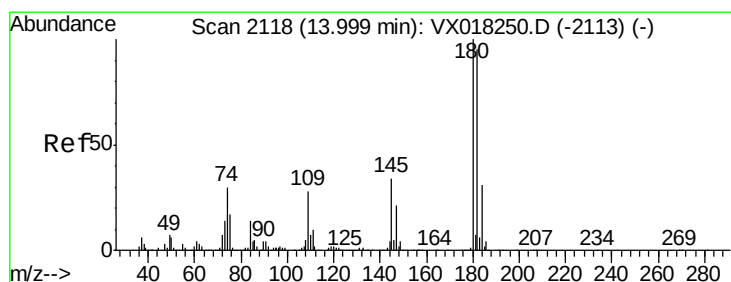
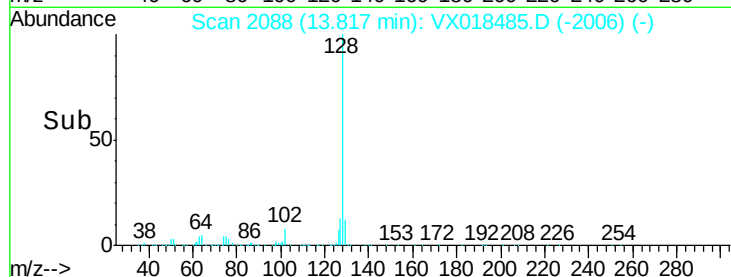
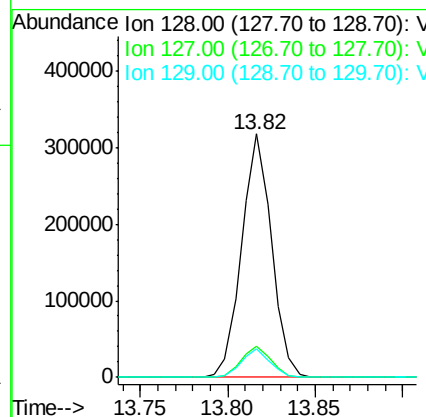
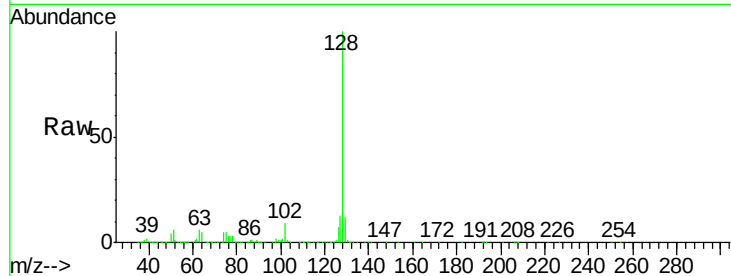
#91
Naphthalene
Concen: 17.884 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.3	8.7	13.1

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#92
1,2,3-Trichlorobenzene
Concen: 18.214 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018485.D
Acq: 18 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	0.0	191.6
145	33.6	0.0	67.4

