

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
 Data File : VX019688.D
 Acq On : 01 Dec 2020 12:23
 Operator : JC/MD
 Sample : VX1201WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/2/2020 12:43:59 PM

Quant Time: Dec 02 02:21:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	280519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	463796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	410925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193083	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	182222	50.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.20%
35) Dibromofluoromethane	5.46	113	146766	50.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.82%
50) Toluene-d8	8.70	98	563709	49.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.66%
62) 4-Bromofluorobenzene	11.12	95	199537	49.02	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.04%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	47506	17.415	ug/l 100
3) Chloromethane	1.31	50	53140	16.976	ug/l 97
4) Vinyl Chloride	1.39	62	59452	17.643	ug/l 99
5) Bromomethane	1.62	94	22279	17.455	ug/l 97
6) Chloroethane	1.69	64	33955	40.564	ug/l 98
7) Trichlorofluoromethane	1.90	101	84818	17.439	ug/l 99
8) Diethyl Ether	2.17	74	35568	18.260	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	49805	18.355	ug/l 99
10) Methyl Iodide	2.48	142	62778	17.611	ug/l 99
11) Tert butyl alcohol	3.04	59	78128	113.503	ug/l 98
12) 1,1-Dichloroethene	2.34	96	48789	17.519	ug/l 97
13) Acrolein	2.27	56	29102	62.897	ug/l 98
14) Allyl chloride	2.70	41	80495	18.450	ug/l 98
15) Acrylonitrile	3.12	53	163418	100.668	ug/l 99
16) Acetone	2.42	43	141567	100.648	ug/l 98
17) Carbon Disulfide	2.54	76	119621	15.988	ug/l 100
18) Methyl Acetate	2.75	43	71024	20.967	ug/l 100
19) Methyl tert-butyl Ether	3.17	73	189745	19.738	ug/l 100
20) Methylene Chloride	2.83	84	63835	18.158	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	56827	18.010	ug/l 97
22) Diisopropyl ether	3.82	45	176014	19.502	ug/l 96
23) Vinyl Acetate	3.78	43	739856	97.730	ug/l 100
24) 1,1-Dichloroethane	3.66	63	105684	19.144	ug/l 99
25) 2-Butanone	4.64	43	209924	99.353	ug/l 100
26) 2,2-Dichloropropane	4.54	77	89272	18.527	ug/l 99
27) cis-1,2-Dichloroethene	4.55	96	68787	18.978	ug/l 98
28) Bromochloromethane	4.98	49	48649	18.432	ug/l 96
29) Tetrahydrofuran	5.09	42	131846	97.798	ug/l 99
30) Chloroform	5.17	83	109892	19.037	ug/l 100
31) Cyclohexane	5.54	56	84722	17.909	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	92488	18.652	ug/l 99
36) 1,1-Dichloropropene	5.76	75	78051	17.951	ug/l 99
37) Ethyl Acetate	4.79	43	81828	20.046	ug/l 99
38) Carbon Tetrachloride	5.74	117	76841	18.258	ug/l 96

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 12/2/2020 12:43:59 PM

Quant Time: Dec 02 02:21:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	90673	17.910	ug/l	98
40) Benzene	6.10	78	246868	18.479	ug/l	99
41) Methacrylonitrile	5.00	41	43249	19.213	ug/l	98
42) 1,2-Dichloroethane	6.16	62	85804	18.738	ug/l	100
43) Isopropyl Acetate	6.41	43	130864	19.071	ug/l	99
44) Trichloroethene	7.18	130	64024	18.296	ug/l	99
45) 1,2-Dichloropropane	7.48	63	62900	19.125	ug/l	99
46) Dibromomethane	7.63	93	42538	18.898	ug/l	98
47) Bromodichloromethane	7.87	83	82255	18.832	ug/l	98
48) Methyl methacrylate	7.74	41	63104	19.637	ug/l	99
49) 1,4-Dioxane	7.71	88	29699	407.032	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	395020	98.723	ug/l	99
52) Toluene	8.76	92	153729	18.810	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	87773	18.607	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	99548	19.016	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	63375	19.040	ug/l	100
56) Ethyl methacrylate	9.16	69	90471	19.209	ug/l	99
57) 1,3-Dichloropropane	9.35	76	107302	19.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	247123	89.547	ug/l	100
59) 2-Hexanone	9.47	43	295608	97.410	ug/l	100
60) Dibromochloromethane	9.56	129	60960	18.698	ug/l	99
61) 1,2-Dibromoethane	9.65	107	66624	19.419	ug/l	100
64) Tetrachloroethene	9.32	164	55230	17.099	ug/l	97
65) Chlorobenzene	10.12	112	159168	18.839	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	58762	19.121	ug/l	98
67) Ethyl Benzene	10.23	91	281366	19.010	ug/l	100
68) m/p-Xylenes	10.34	106	211670	38.386	ug/l	99
69) o-Xylene	10.68	106	101402	19.237	ug/l	99
70) Styrene	10.70	104	170012	18.496	ug/l	99
71) Bromoform	10.84	173	40787	18.141	ug/l #	100
73) Isopropylbenzene	11.00	105	271679	20.340	ug/l	100
74) N-amyl acetate	10.88	43	102769	20.533	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	95367	19.965	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	86295m	20.480	ug/l	
77) Bromobenzene	11.24	156	67123	19.685	ug/l	99
78) n-propylbenzene	11.34	91	304570	19.877	ug/l	100
79) 2-Chlorotoluene	11.40	91	185824	19.996	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	222277	19.837	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	27584	20.417	ug/l	96
82) 4-Chlorotoluene	11.49	91	214652	19.621	ug/l	99
83) tert-Butylbenzene	11.76	119	218295	20.137	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	225930	19.928	ug/l	100
85) sec-Butylbenzene	11.93	105	250772	19.445	ug/l	99
86) p-Isopropyltoluene	12.05	119	224570	19.180	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	118879	18.984	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	121053	18.767	ug/l	99
89) n-Butylbenzene	12.37	91	190304	17.978	ug/l	99
90) Hexachloroethane	12.58	117	37373	19.075	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	117085	18.616	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19083	19.583	ug/l	97

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Instrument :
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ClientSampleId :
VX1201WBS01

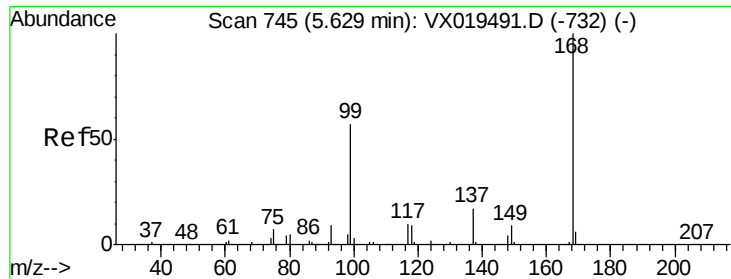
Manual Integrations
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12/2/2020 12:43:59 PM

Quant Time: Dec 02 02:21:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75323	18.654	ug/l	95
94) Hexachlorobutadiene	13.77	225	30773	16.729	ug/l	98
95) Naphthalene	13.82	128	243451	18.527	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	72604	17.976	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion:168 Resp: 280519

Ion Ratio Lower Upper

168 100

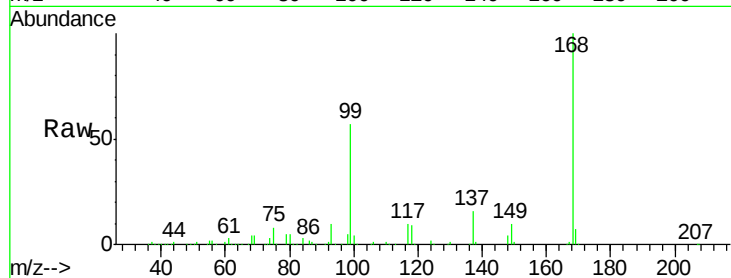
99 56.8 45.8 68.6

Manual Integrations

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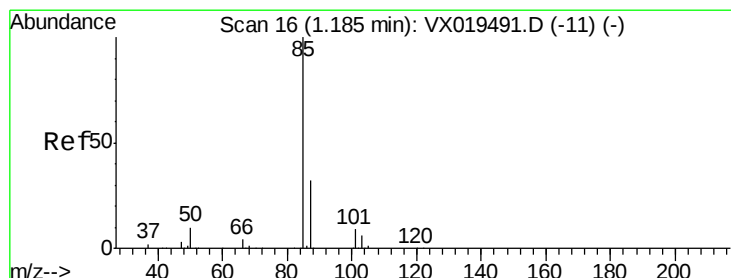
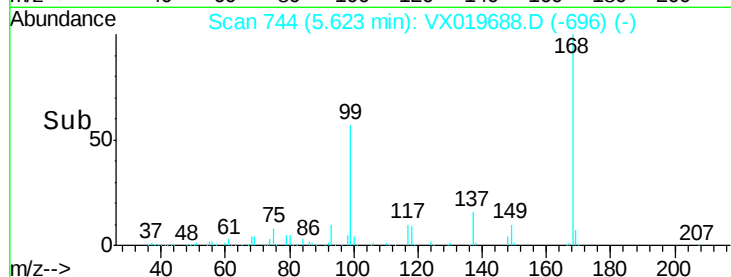
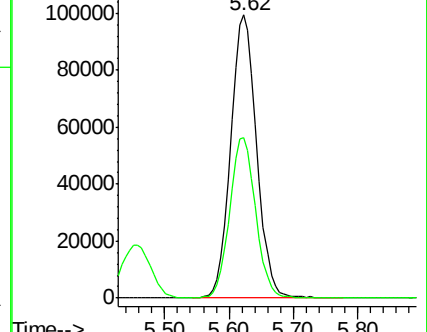
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12/2/2020 12:43:59 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.415 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX019688.D

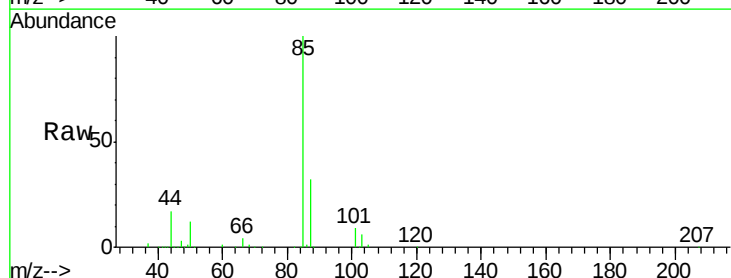
Acq: 01 Dec 2020 12:23

Tgt Ion: 85 Resp: 47506

Ion Ratio Lower Upper

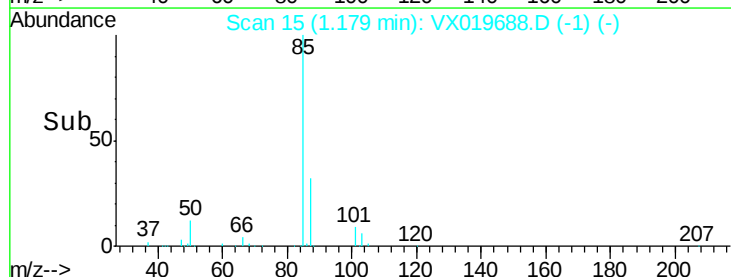
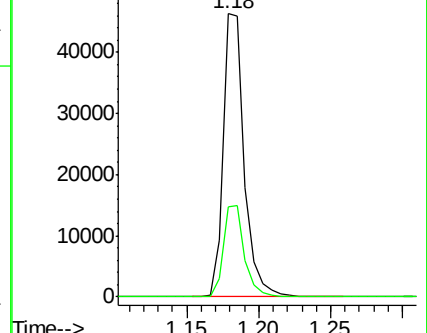
85 100

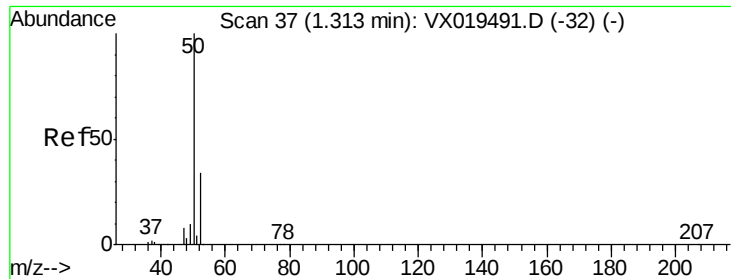
87 31.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.976 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion: 50 Resp: 53140

Ion Ratio Lower Upper

50 100

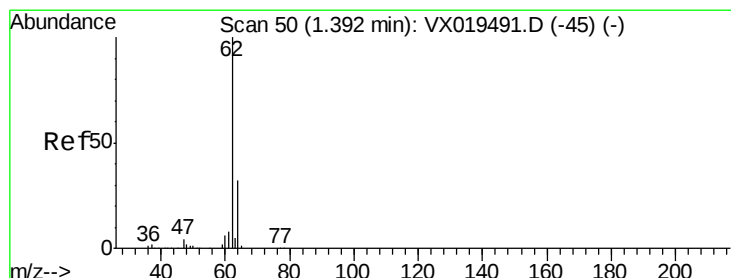
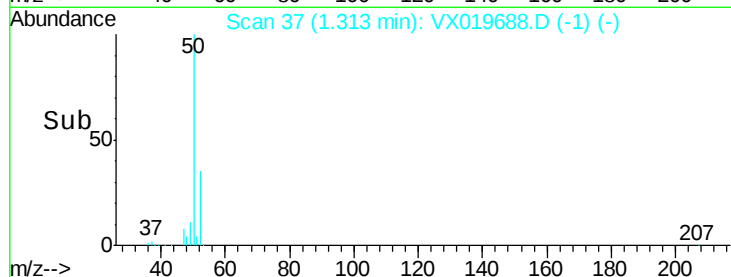
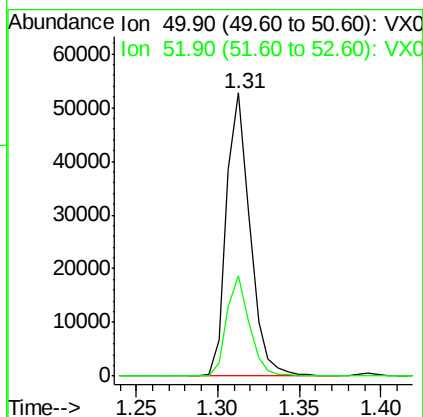
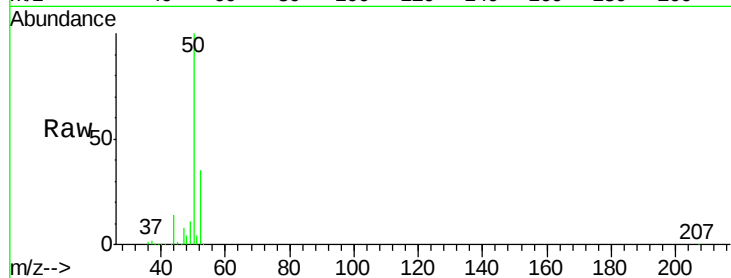
52 35.3 27.0 40.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.643 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019688.D

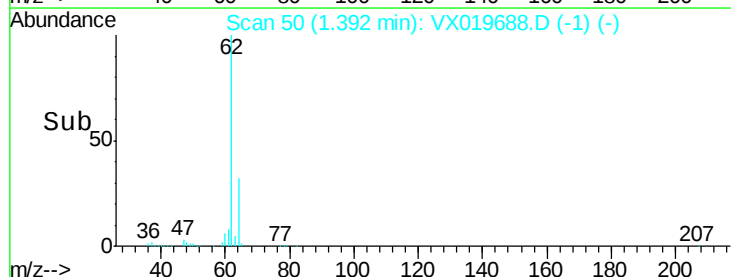
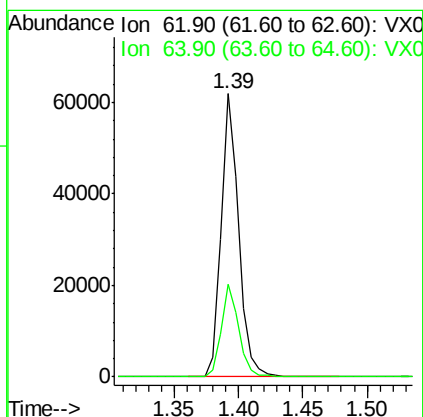
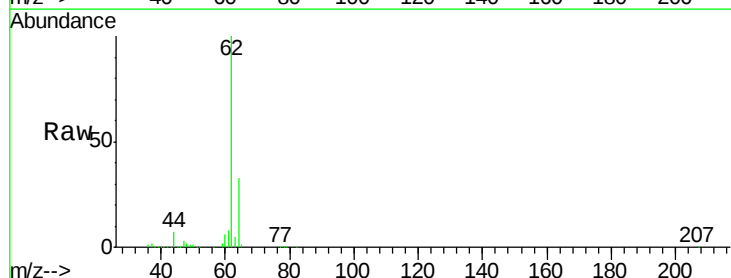
Acq: 01 Dec 2020 12:23

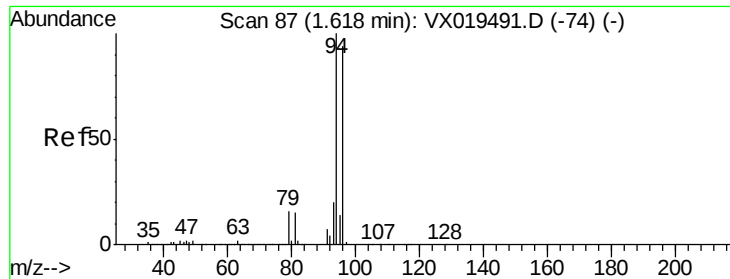
Tgt Ion: 62 Resp: 59452

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.2





#5

Bromomethane

Concen: 17.455 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion: 94 Resp: 22279

Ion Ratio Lower Upper

94 100

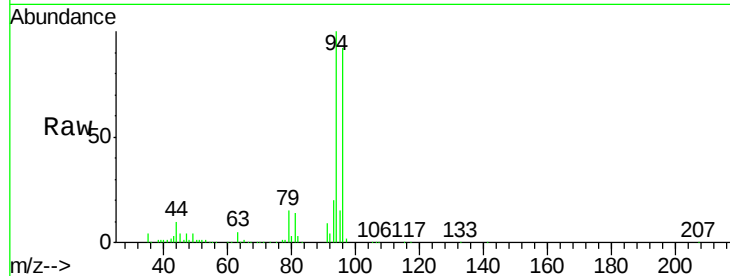
96 91.6 75.6 113.4

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

25000

20000

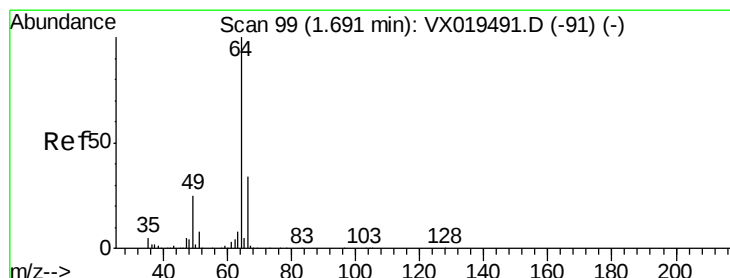
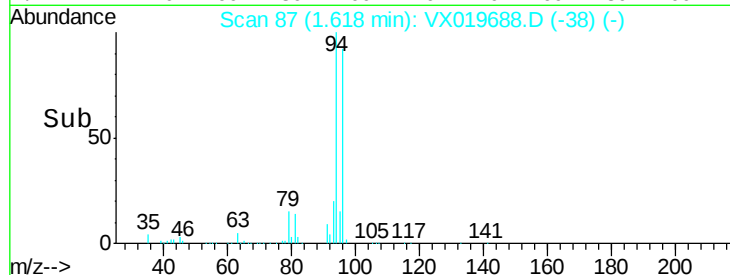
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 40.564 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019688.D

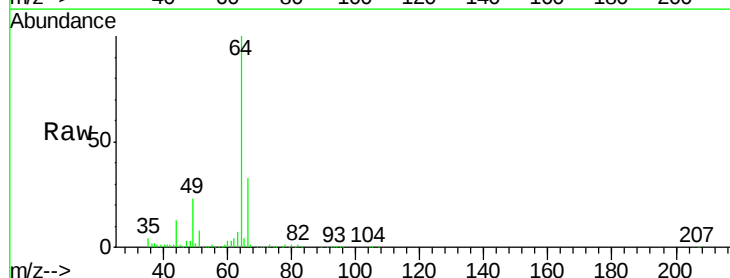
Acq: 01 Dec 2020 12:23

Tgt Ion: 64 Resp: 33955

Ion Ratio Lower Upper

64 100

66 32.7 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.69

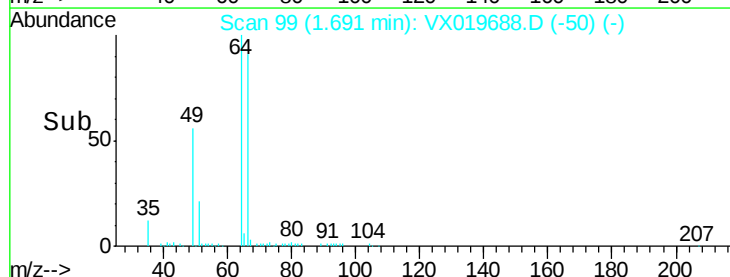
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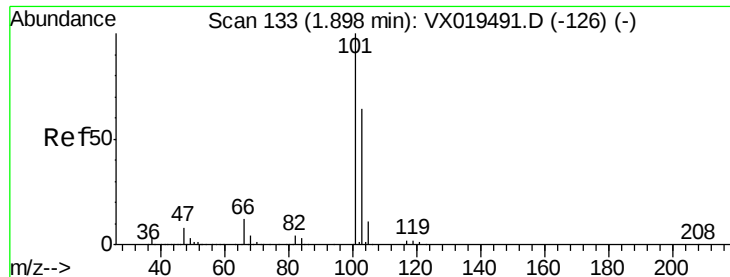
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10000

0

Time-->





#7

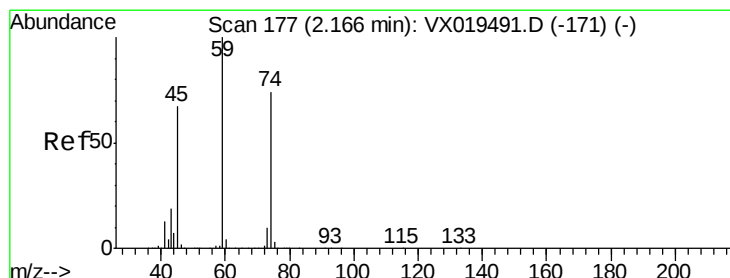
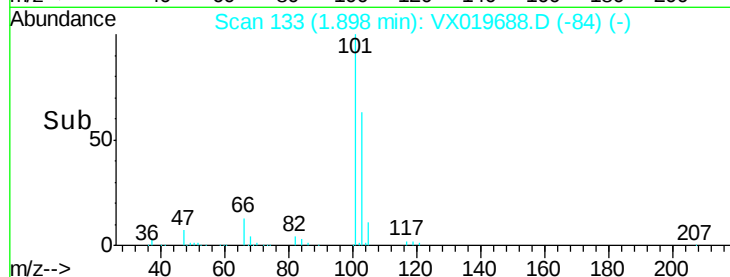
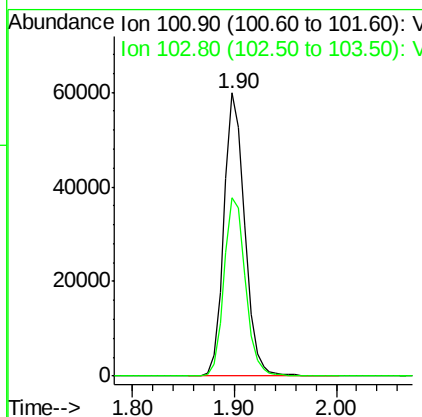
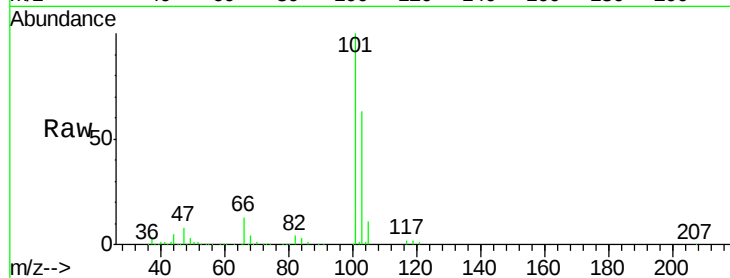
Trichlorofluoromethane
Concen: 17.439 ug/l
RT: 1.90 min Scan# 133
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.9	50.9	76.3

Manual Integrations
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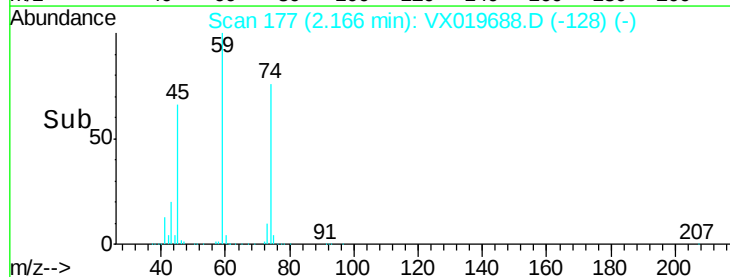
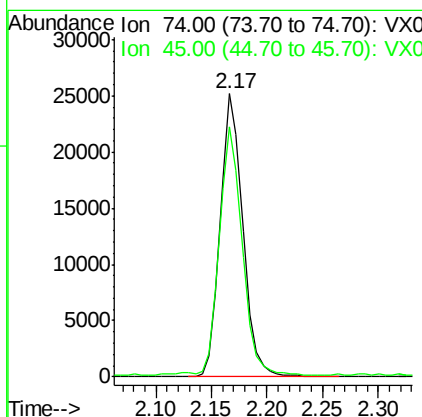
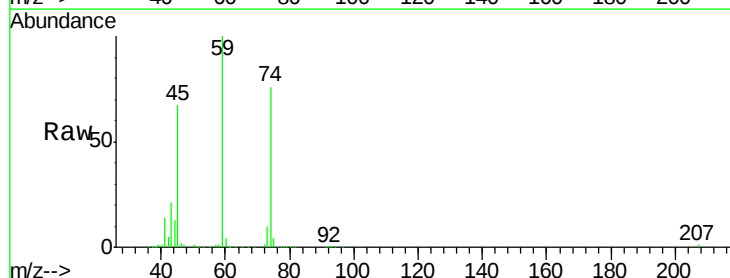
MMDadoda
12/2/2020 12:43:59 PM

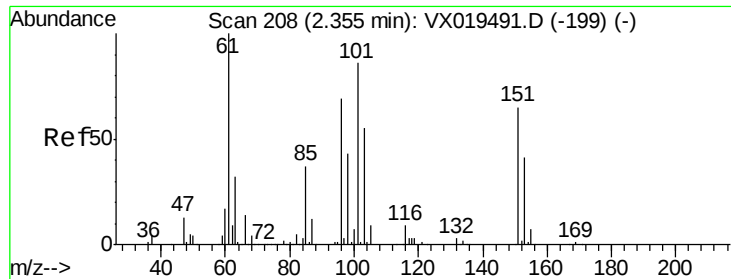


#8

Diethyl Ether
Concen: 18.260 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
74	100		
45	88.3	44.4	133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.355 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

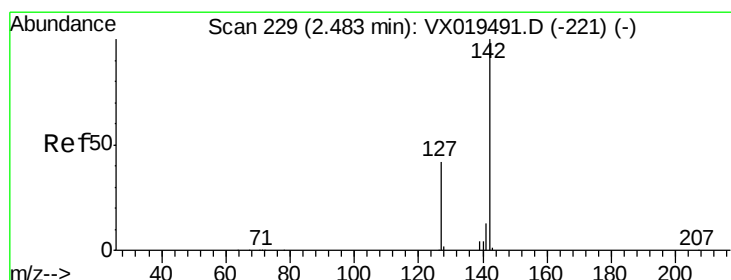
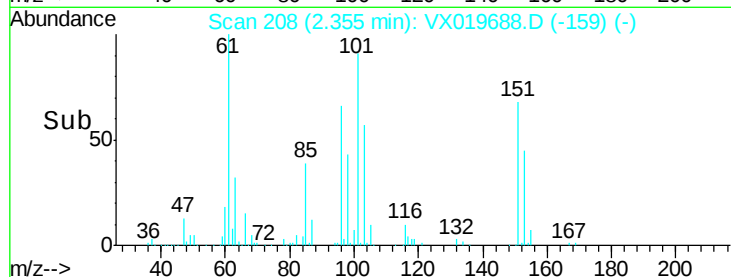
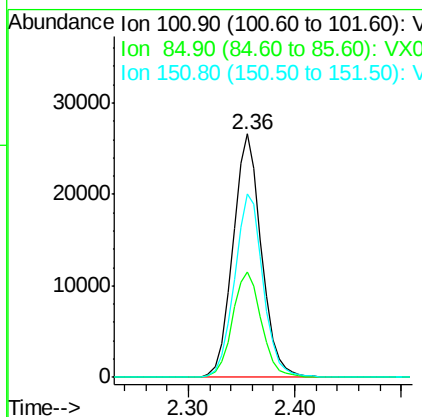
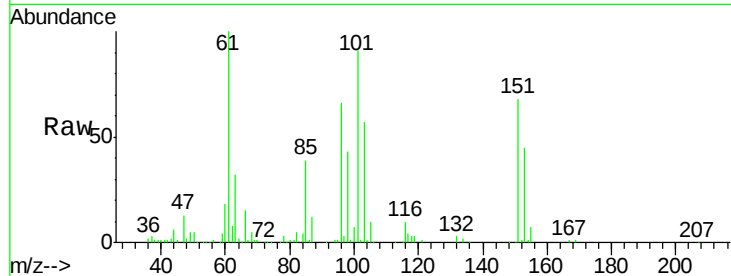
ClientSampleId :

VX1201WBS01

Tot Ion:	101	Resp:	49805
Ion Ratio	Lower	Upper	
101	100		
85	44.0	33.9	50.9
151	75.8	60.9	91.3

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#10

Methyl Iodide

Concen: 17.611 ug/l

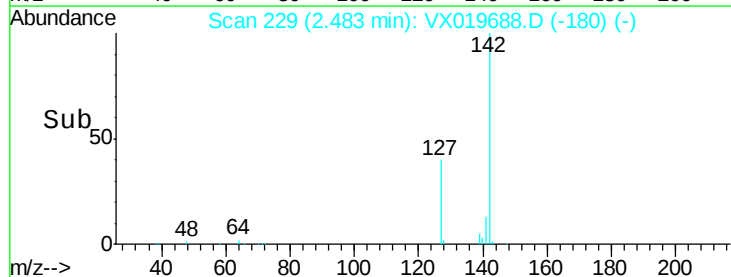
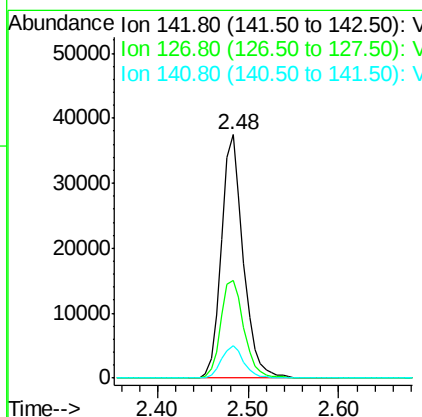
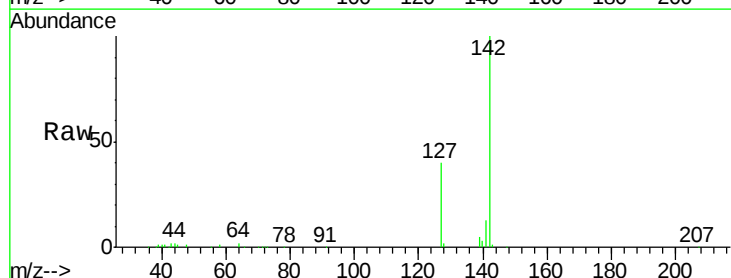
RT: 2.48 min Scan# 229

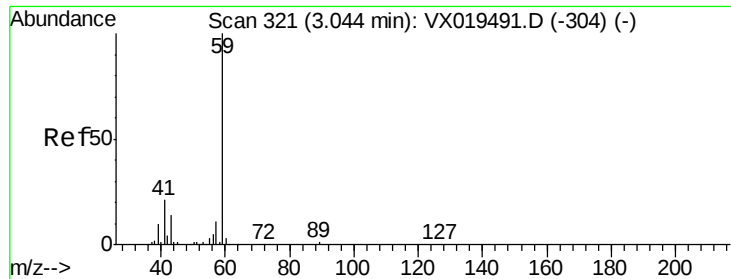
Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion:	142	Resp:	62778
Ion Ratio	Lower	Upper	
142	100		
127	43.0	33.8	50.6
141	13.8	11.0	16.6





#11

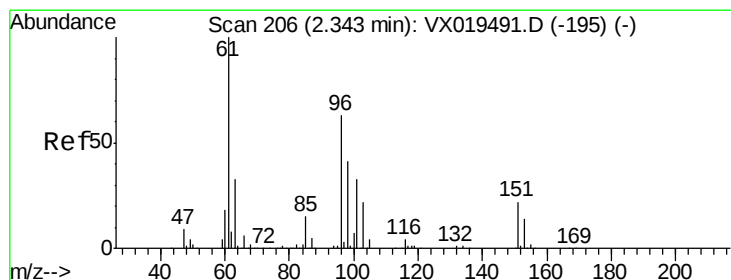
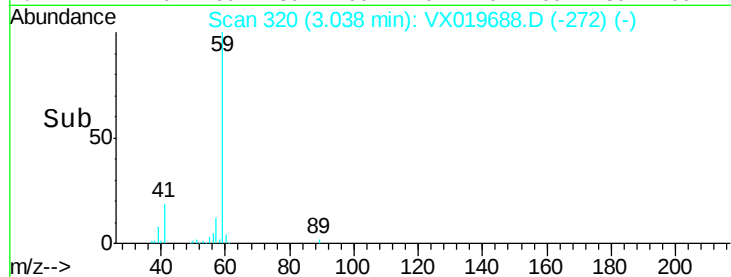
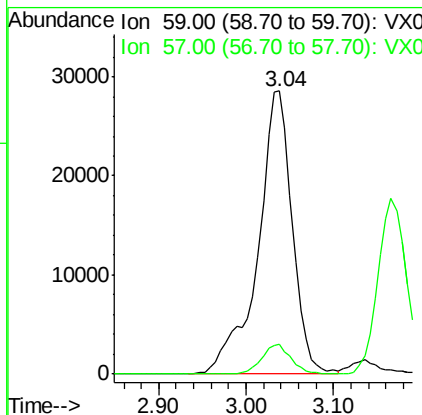
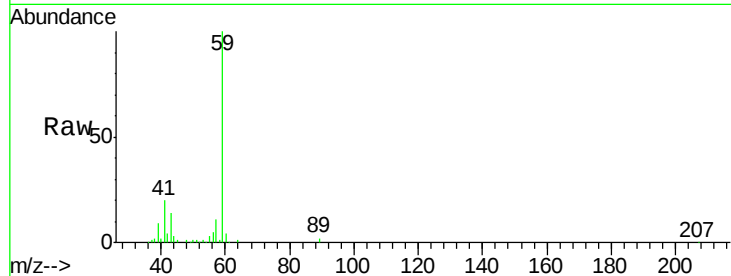
Tert butyl alcohol
 Concen: 113.503 ug/l
 RT: 3.04 min Scan# 320
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.0	7.9	11.9

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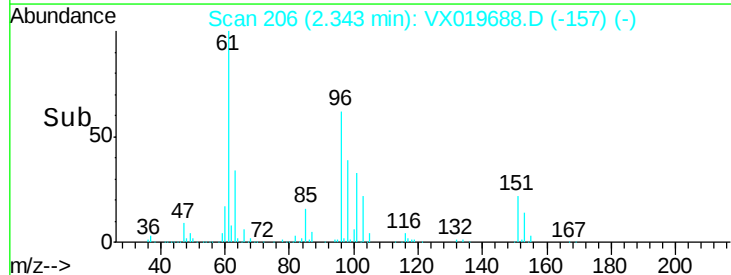
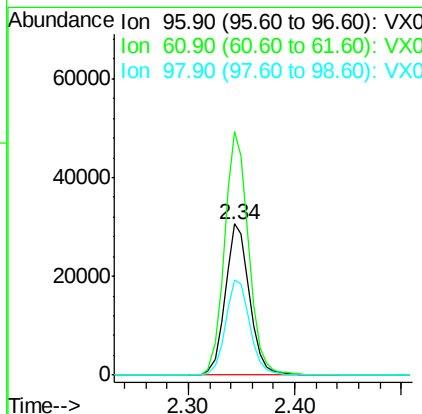
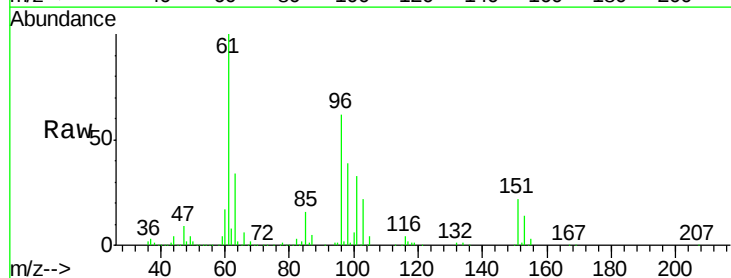
MMDadoda
 12/2/2020 12:43:59 PM

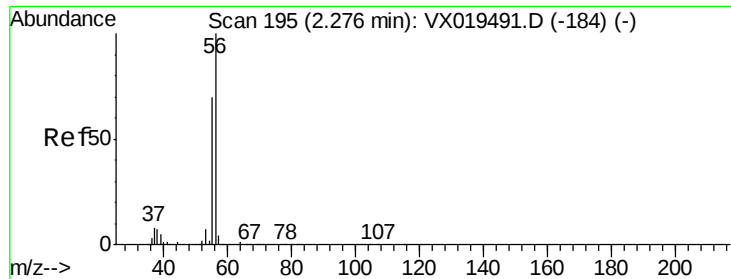


#12

1,1-Dichloroethene
 Concen: 17.519 ug/l
 RT: 2.34 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
96	100		
61	161.1	126.0	189.0
98	63.0	52.0	78.0





#13

Acrolein

Concen: 62.897 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion: 56 Resp: 29102

Ion Ratio Lower Upper

56 100

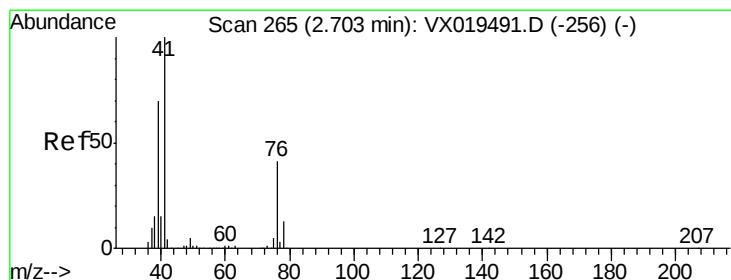
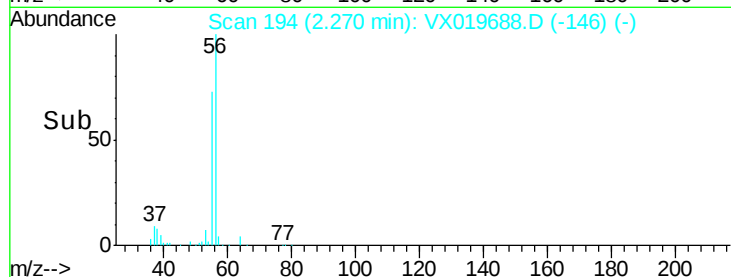
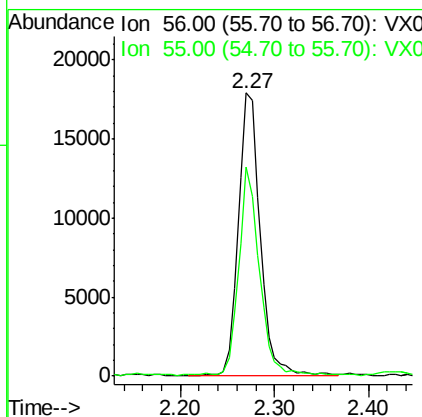
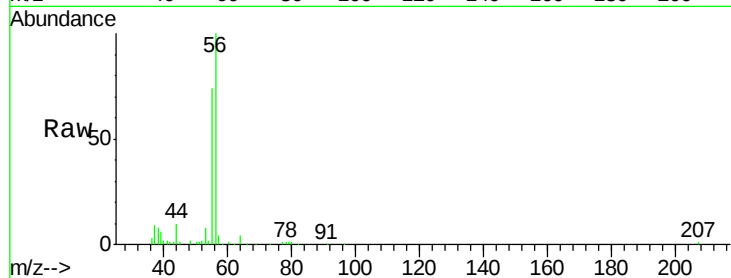
55 67.9 55.5 83.3

Manual Integrations

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#14

Allyl chloride

Concen: 18.450 ug/l

RT: 2.70 min Scan# 264

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

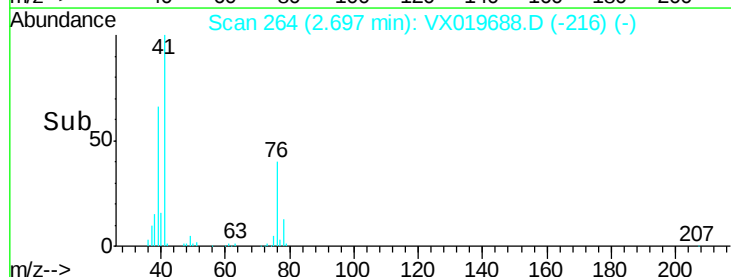
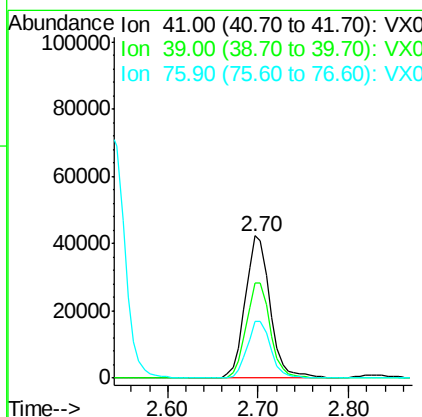
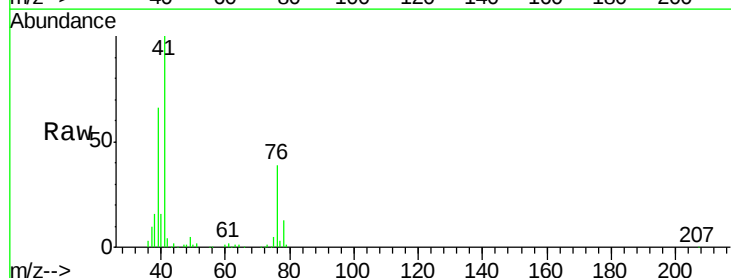
Tgt Ion: 41 Resp: 80495

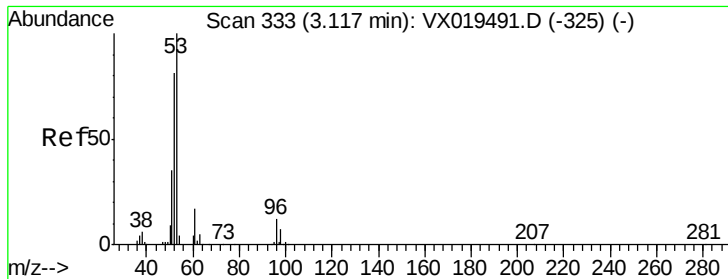
Ion Ratio Lower Upper

41 100

39 64.6 53.0 79.4

76 38.1 31.0 46.6





#15

Acrylonitrile

Concen: 100.668 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

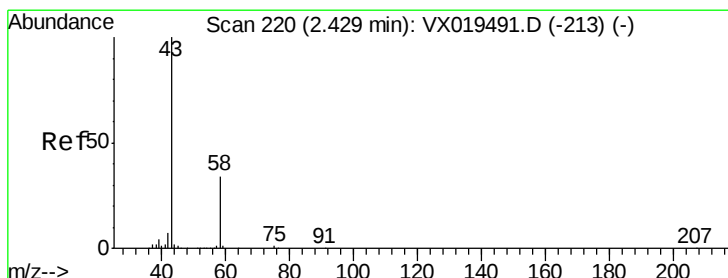
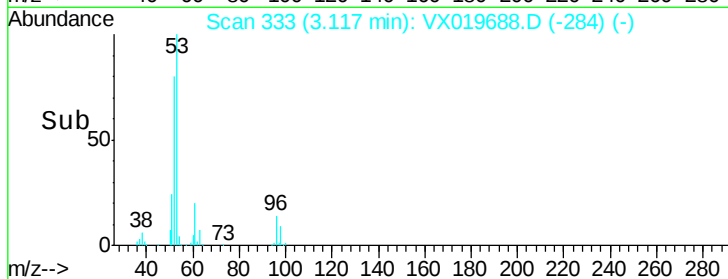
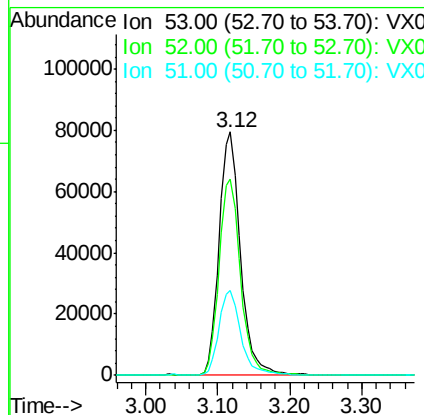
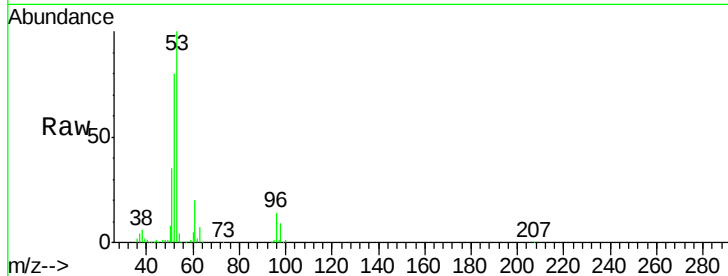
ClientSampleId :

VX1201WBS01

Tot Ion:	53	Resp:	163418
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	35.9	28.5	42.7

Manual Integrations
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#16

Acetone

Concen: 100.648 ug/l

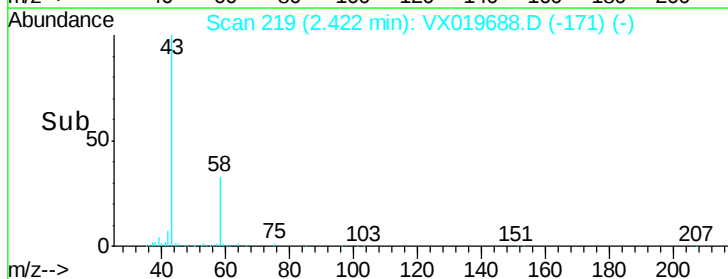
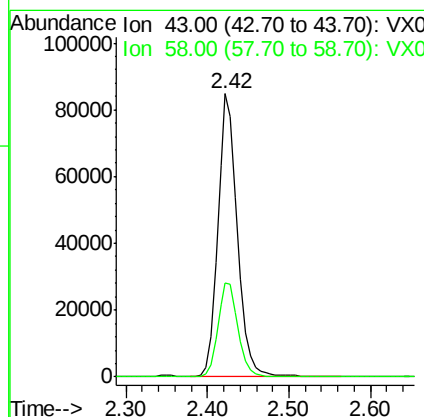
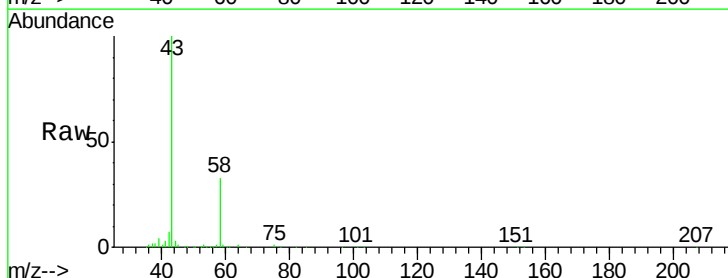
RT: 2.42 min Scan# 219

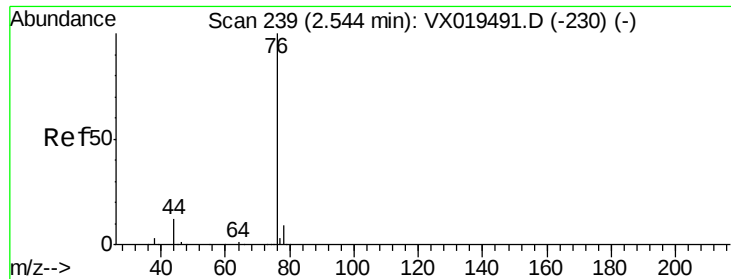
Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion:	43	Resp:	141567
Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.4	41.2





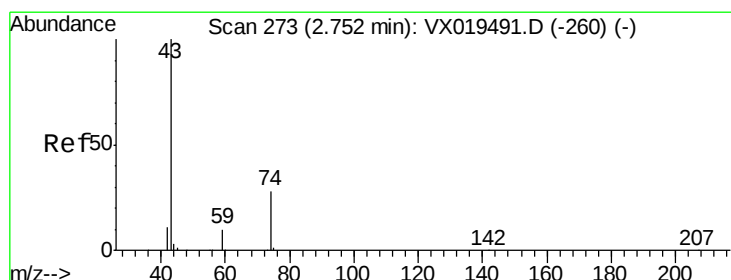
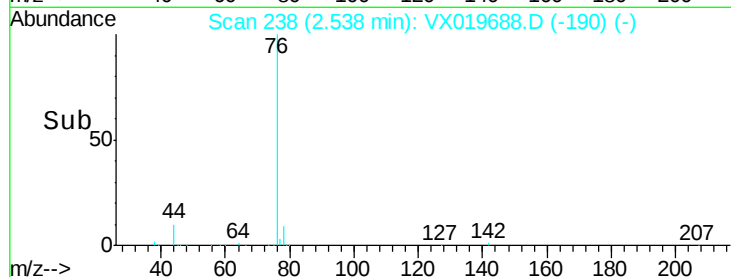
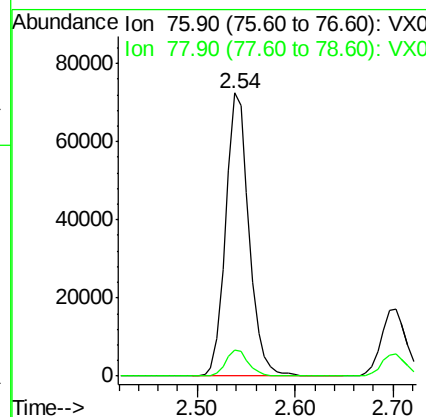
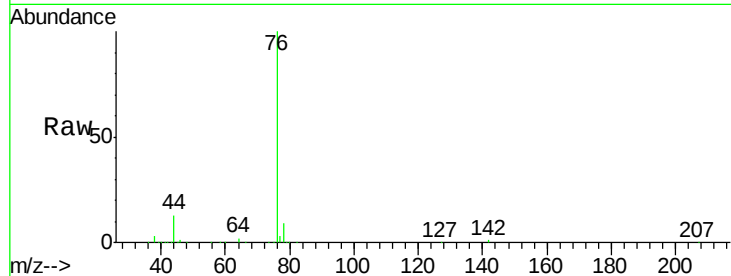
#17
Carbon Disulfide
Concen: 15.988 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

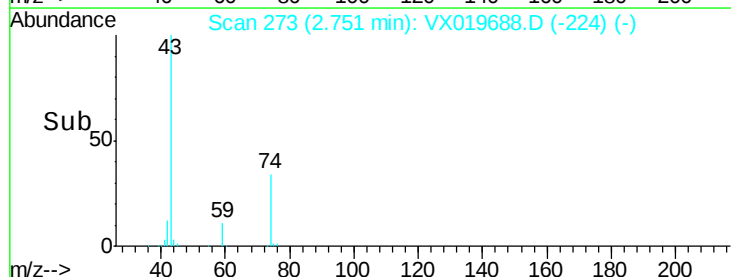
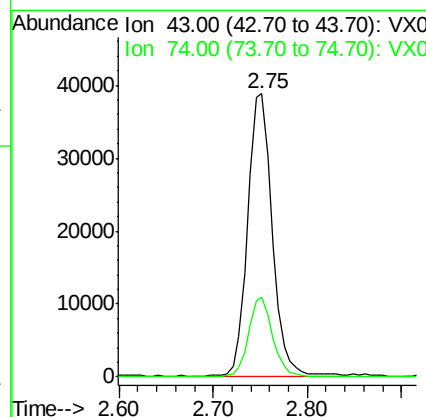
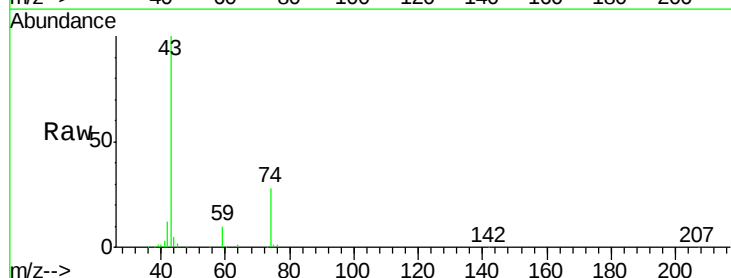
Manual Integrations
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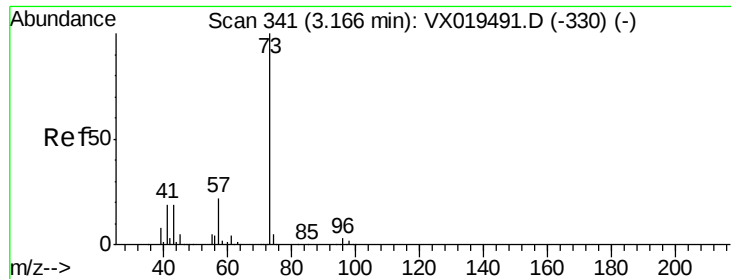
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#18
Methyl Acetate
Concen: 20.967 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.9	22.2	33.4





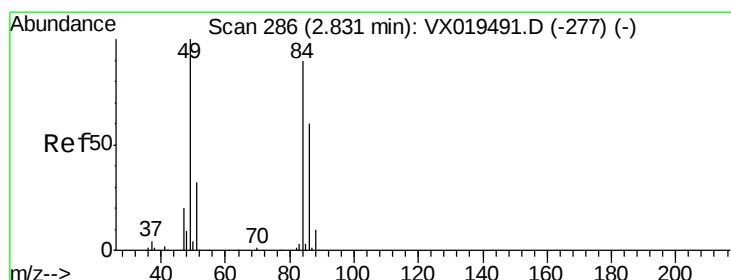
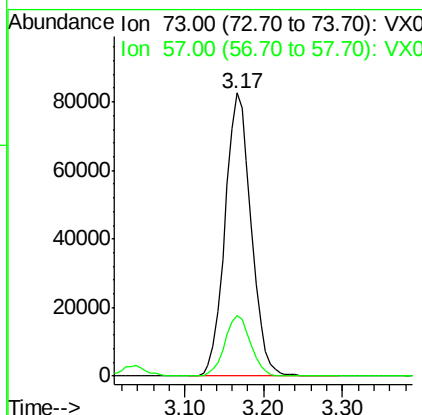
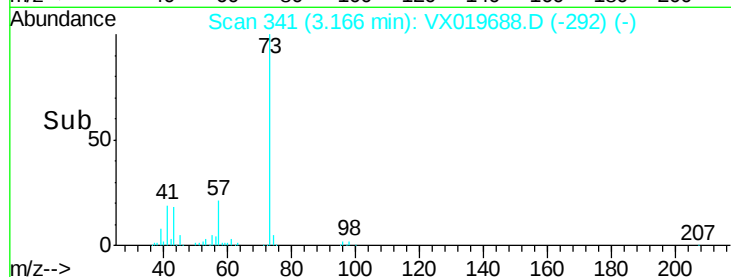
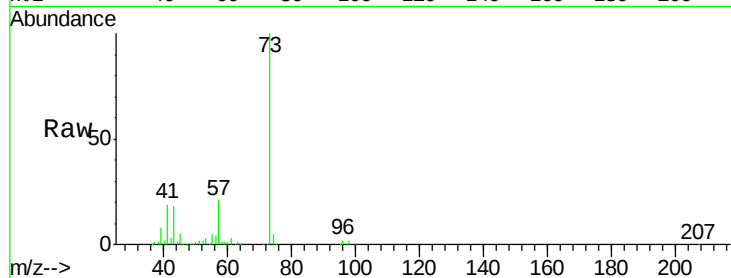
#19
Methvl tert-butvl Ether
Concen: 19.738 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion: 73 Resp: 189745
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

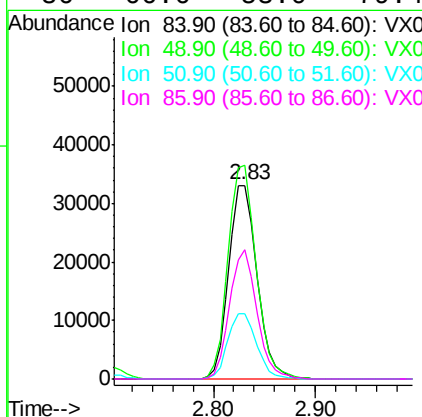
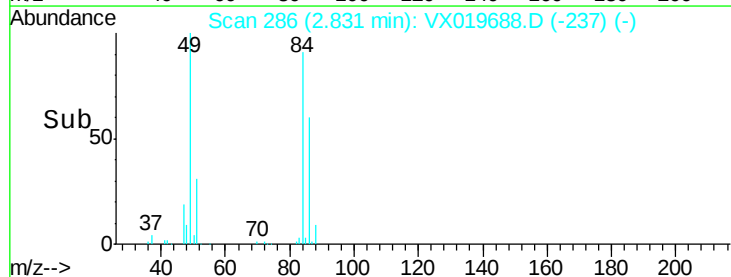
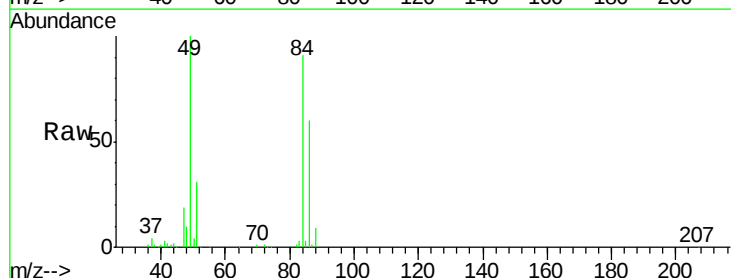
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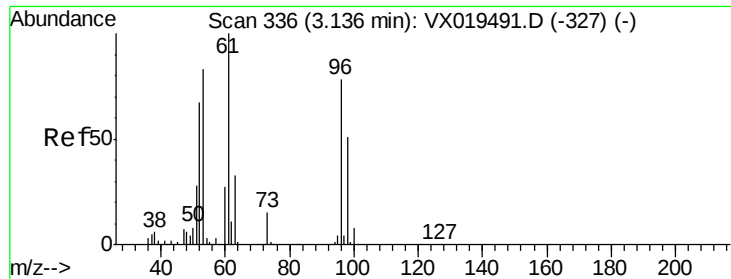
MMDadoda
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#20
Methylene Chloride
Concen: 18.158 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 84 Resp: 63835
Ion Ratio Lower Upper
84 100
49 110.1 88.5 132.7
51 34.0 28.0 42.0
86 66.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.010 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

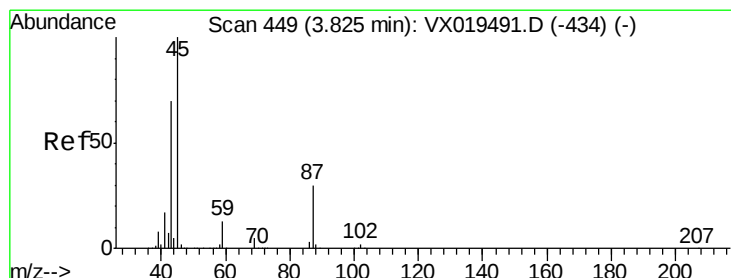
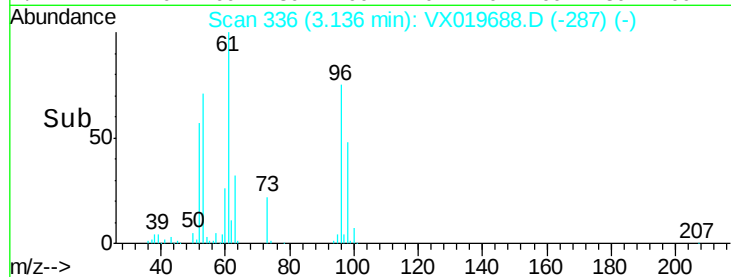
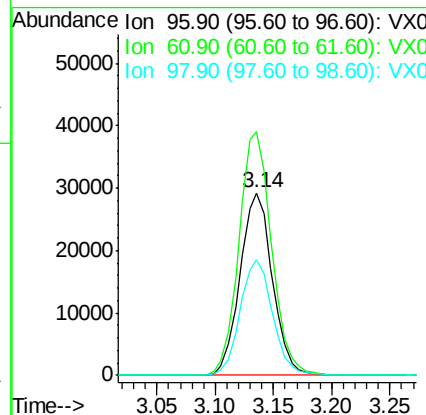
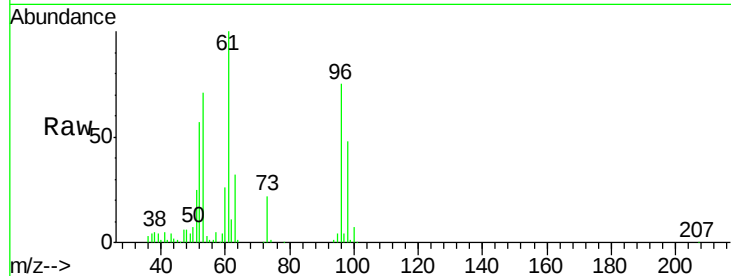
ClientSampleId :

VX1201WBS01

Tot Ion:	96	Resp:	56827
Ion	Ratio	Lower	Upper
96	100		
61	133.4	102.9	154.3
98	63.7	52.1	78.1

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#22

Diisopropyl ether

Concen: 19.502 ug/l

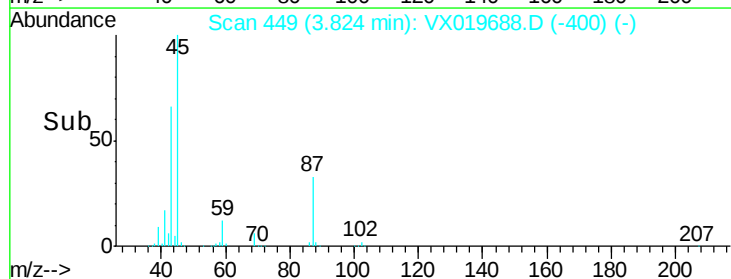
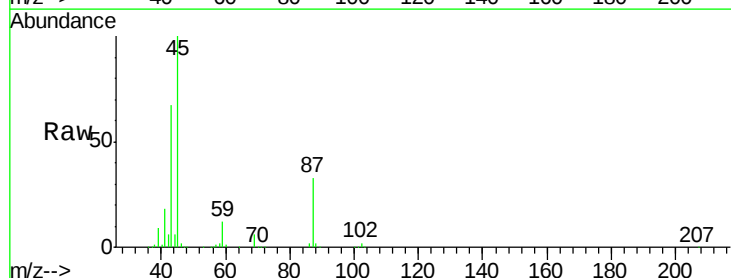
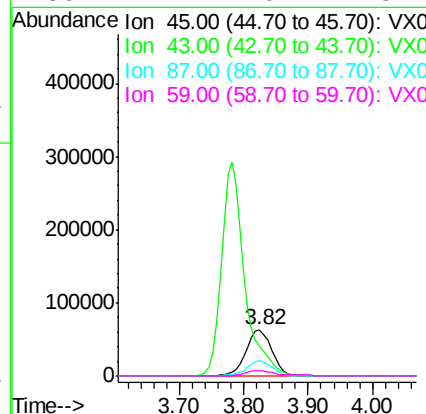
RT: 3.82 min Scan# 449

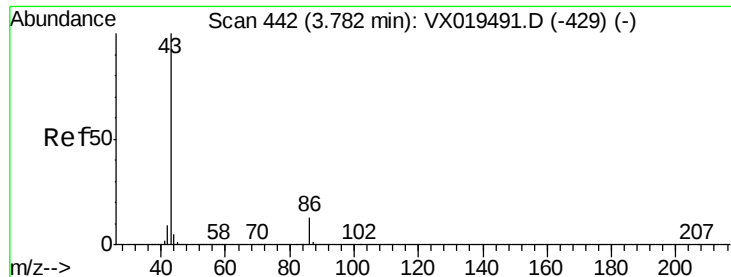
Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion:	45	Resp:	176014
Ion	Ratio	Lower	Upper
45	100		
43	66.4	56.1	84.1
87	33.1	24.2	36.2
59	12.2	10.2	15.2





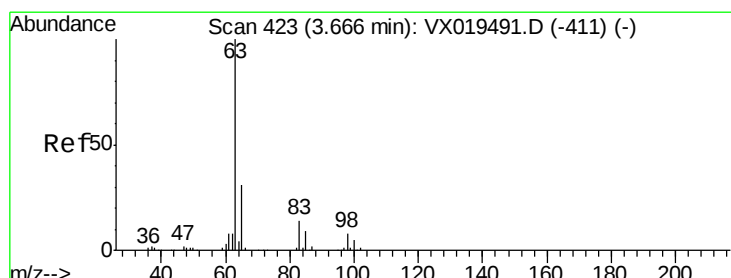
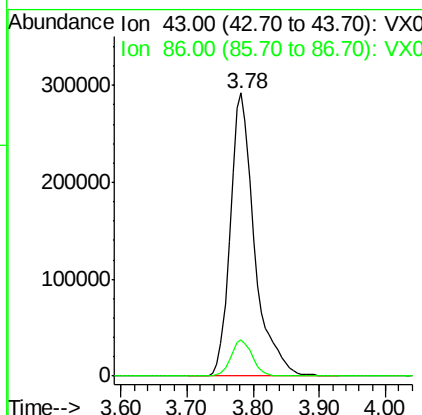
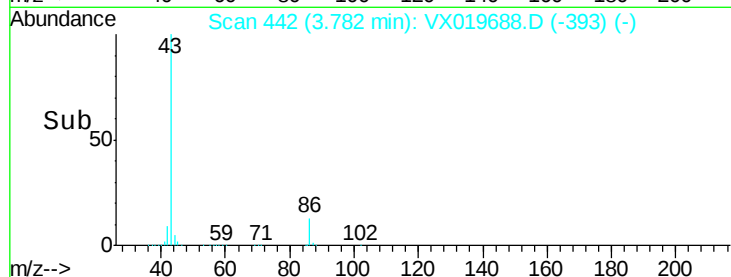
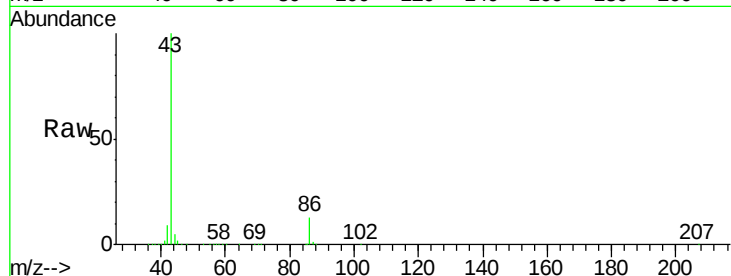
#23
 Vinyl Acetate
 Concen: 97.730 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
86	12.6	10.2	15.2

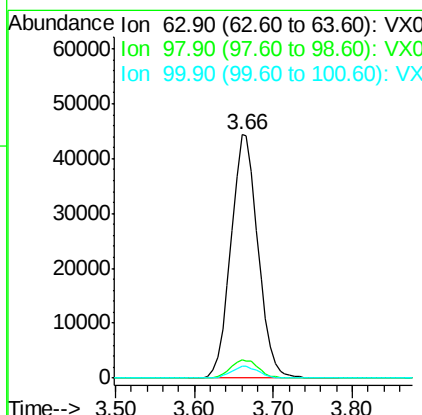
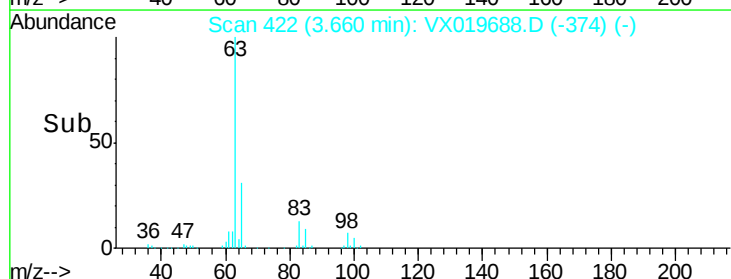
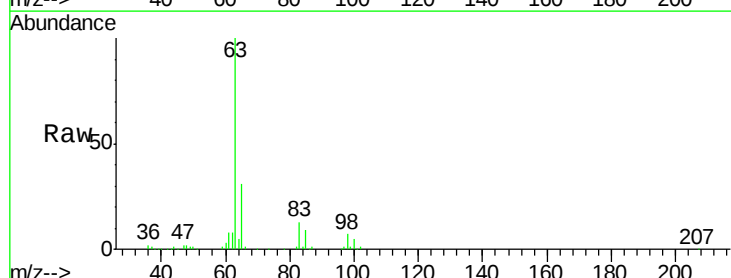
Manual Integrations
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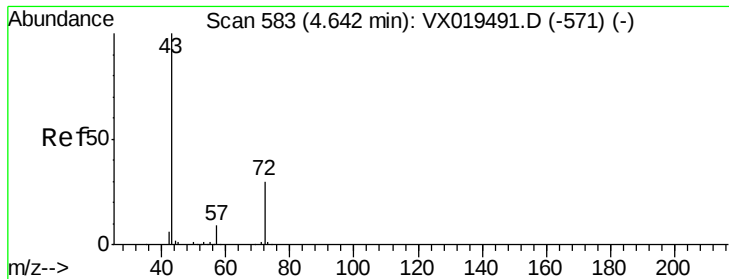
MMDadoda
 12/2/2020 12:43:59 PM



#24
 1,1-Dichloroethane
 Concen: 19.144 ug/l
 RT: 3.66 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.9	11.7
100	4.9	2.4	7.1





#25

2-Butanone

Concen: 99.353 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion: 43 Resp: 209924

Ion Ratio Lower Upper

43 100

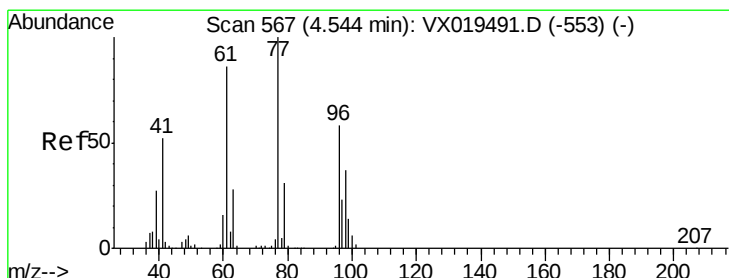
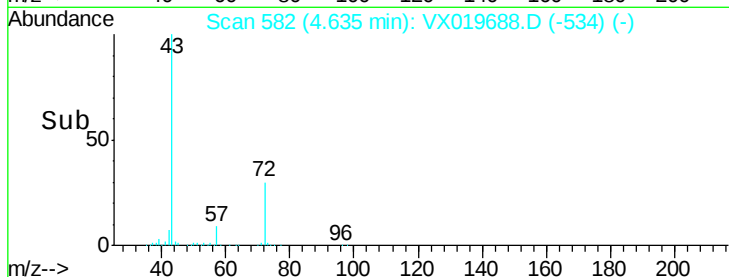
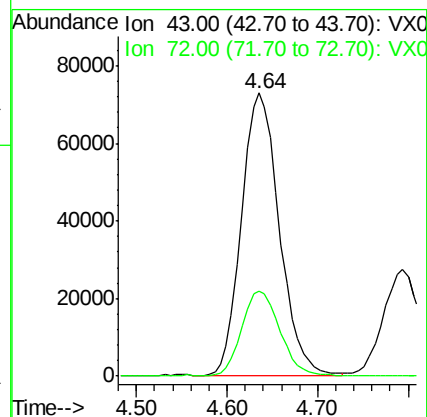
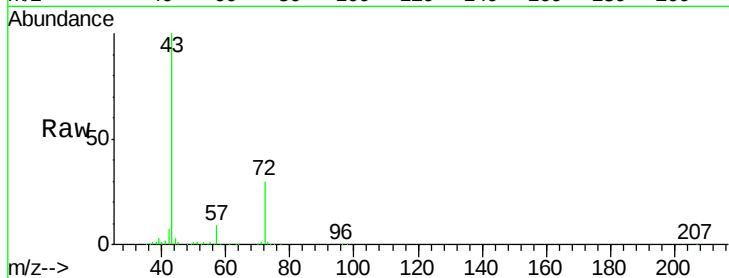
72 30.1 24.0 36.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.527 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019688.D

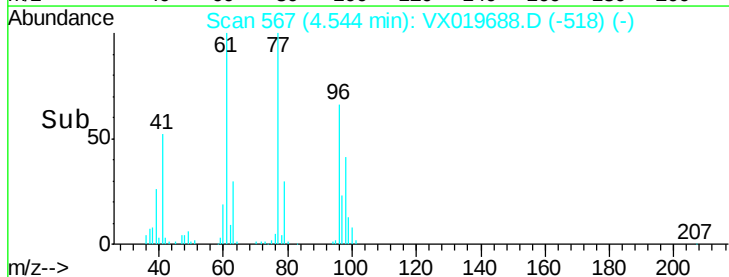
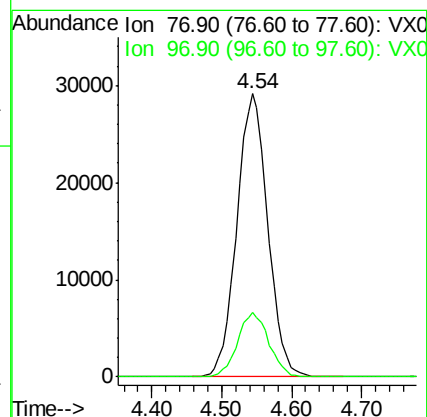
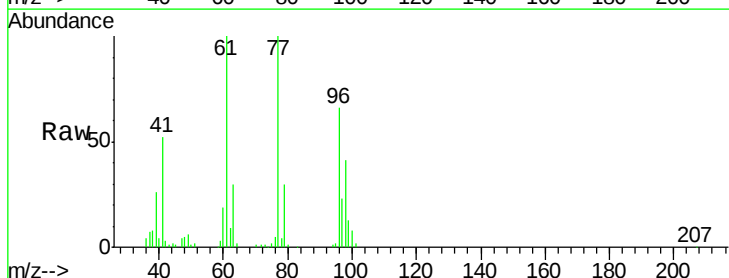
Acq: 01 Dec 2020 12:23

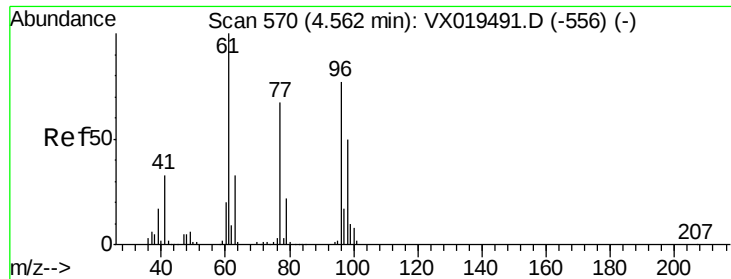
Tgt Ion: 77 Resp: 89272

Ion Ratio Lower Upper

77 100

97 22.9 11.6 34.8





#27

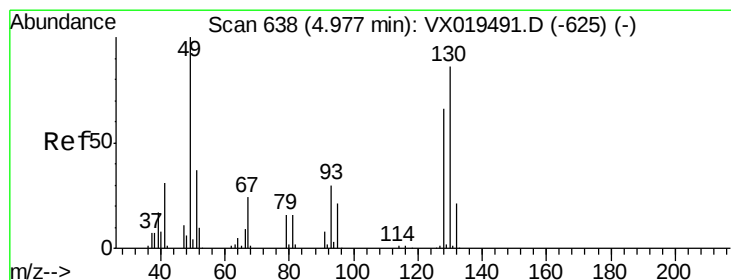
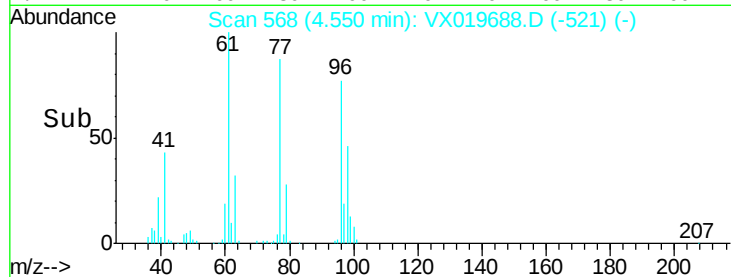
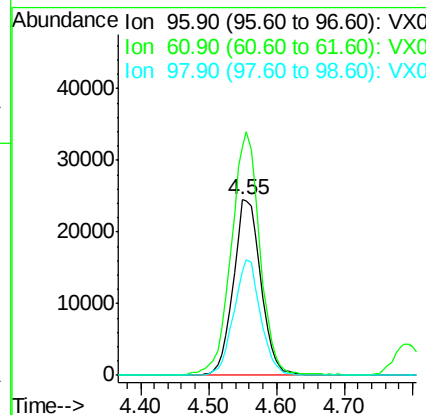
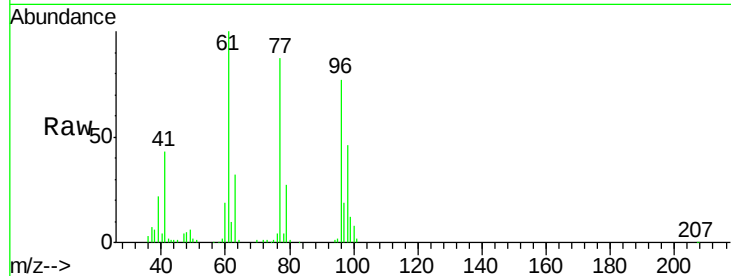
cis-1,2-Dichloroethene
Concen: 18.978 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	68787		
61	142.7		0.0	279.2
98	63.6		0.0	129.8

Manual Integrations
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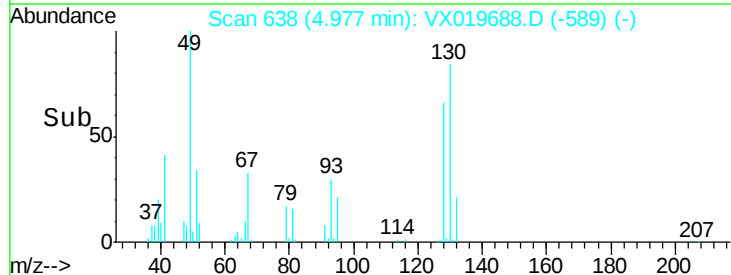
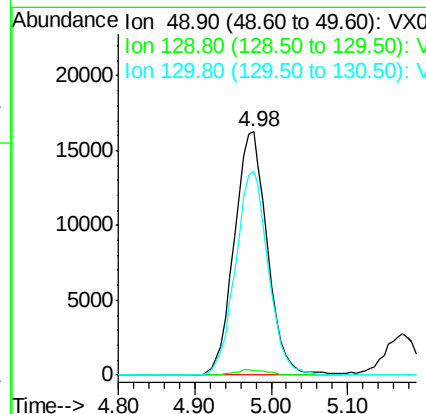
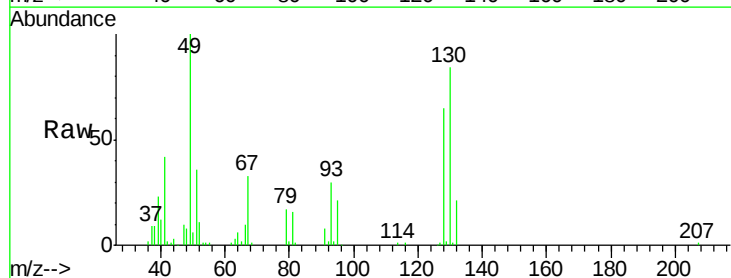
MMDadoda
12/2/2020 12:43:59 PM

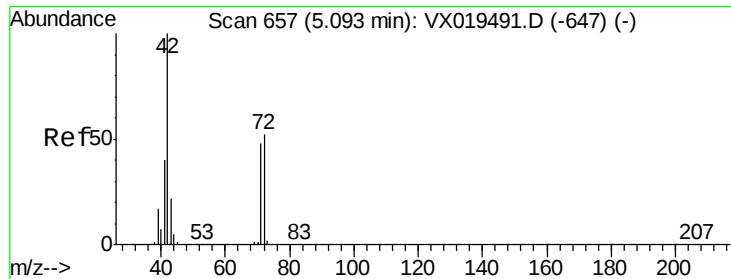


#28

Bromochloromethane
Concen: 18.432 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	48649		
129	2.1		0.0	4.2
130	83.0		69.0	103.6





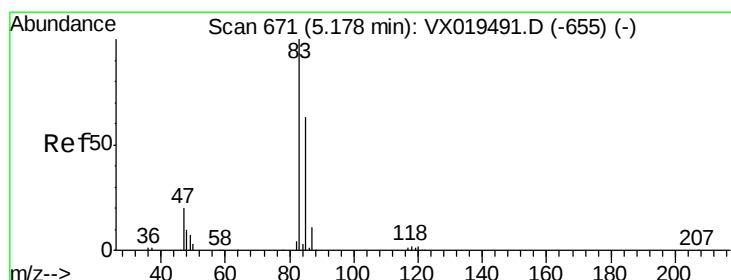
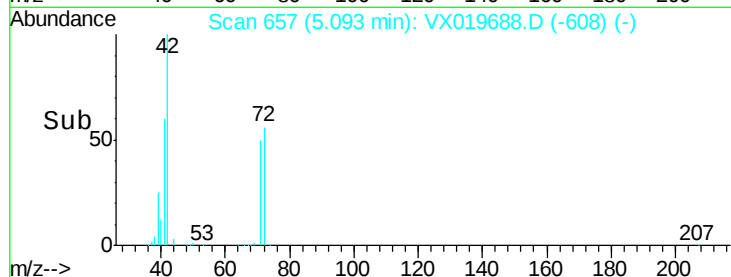
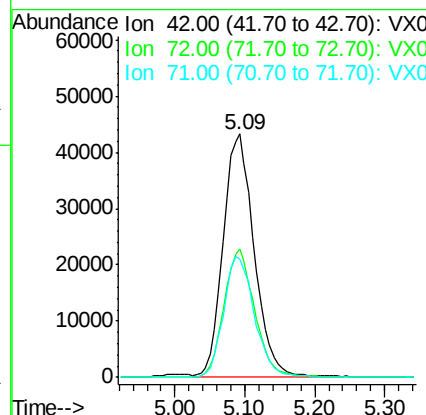
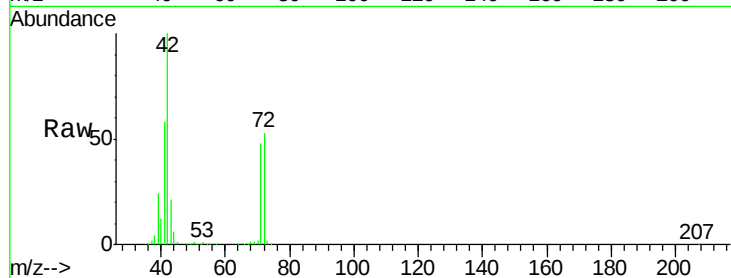
#29
Tetrahydrofuran
Concen: 97.798 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	53.0	42.6	63.8
71	49.9	39.0	58.6

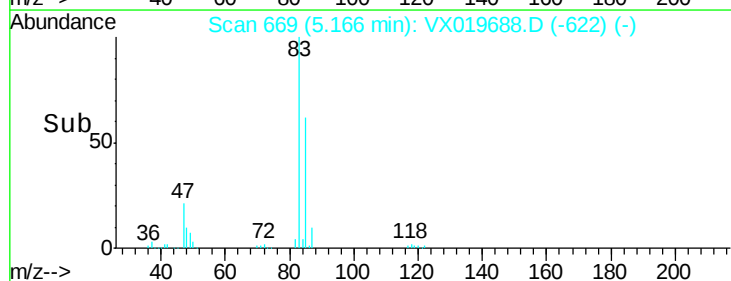
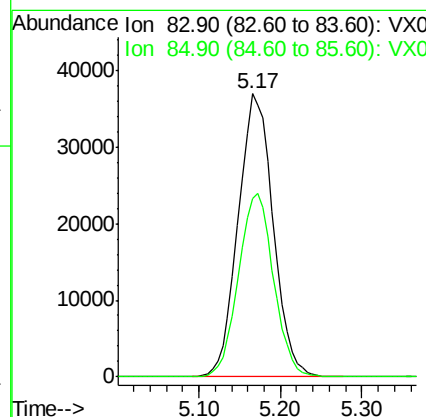
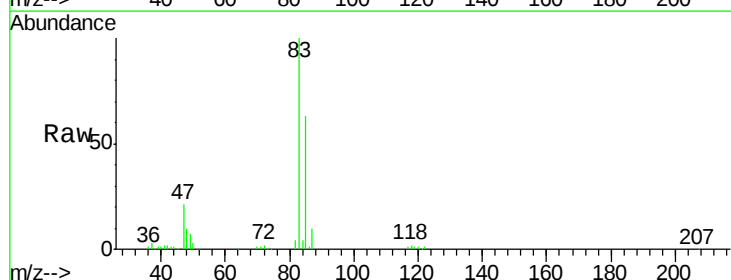
Manual Integrations
APPROVED

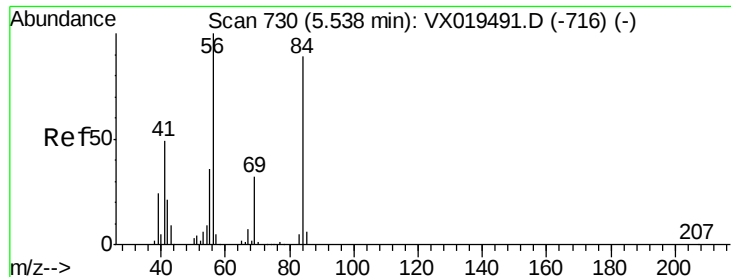
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#30
Chloroform
Concen: 19.037 ug/l
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.5	75.7





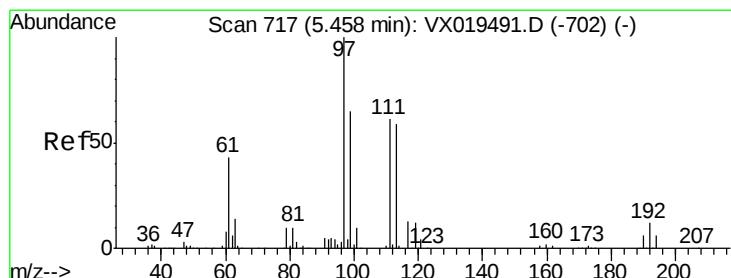
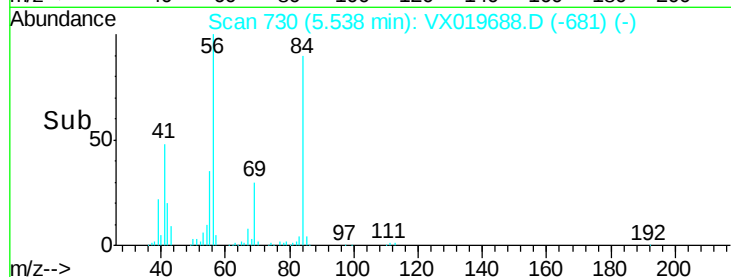
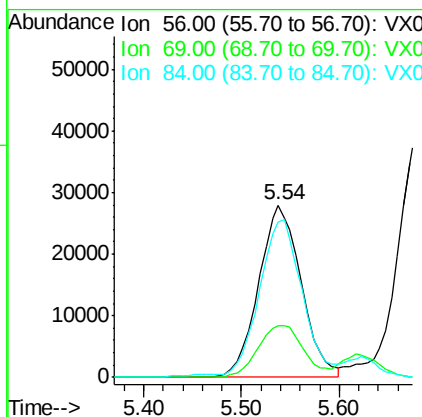
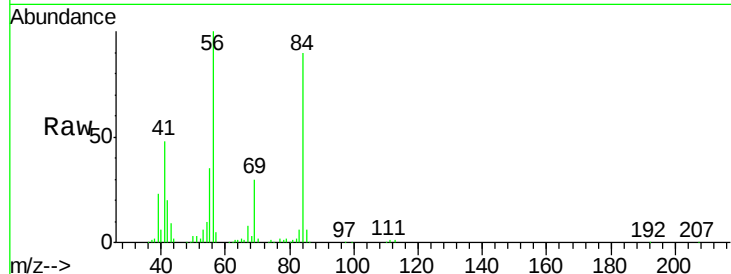
#31
Cyclohexane
Concen: 17.909 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.5	38.3
84	88.6	71.1	106.7

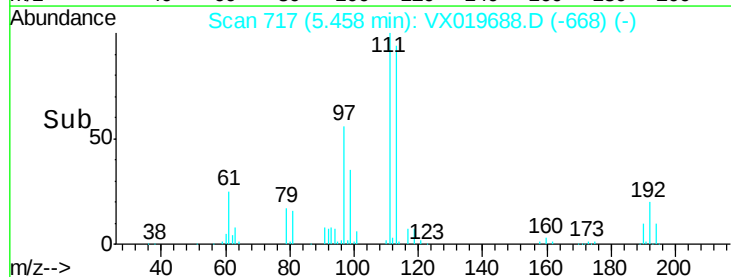
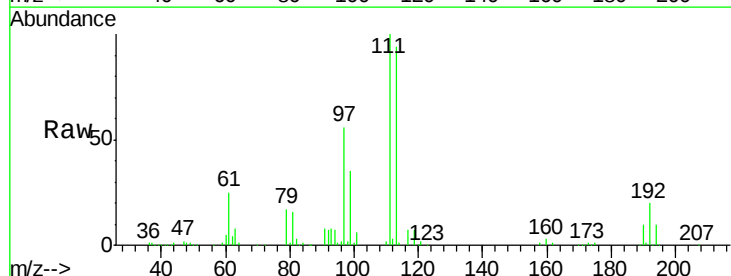
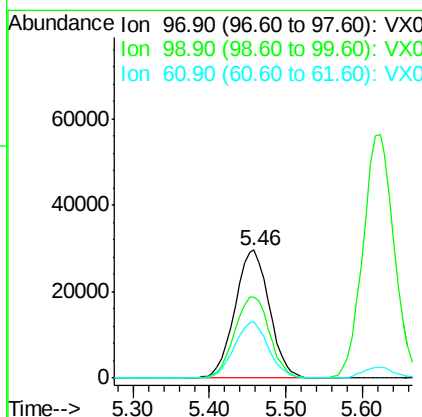
Manual Integrations
APPROVED

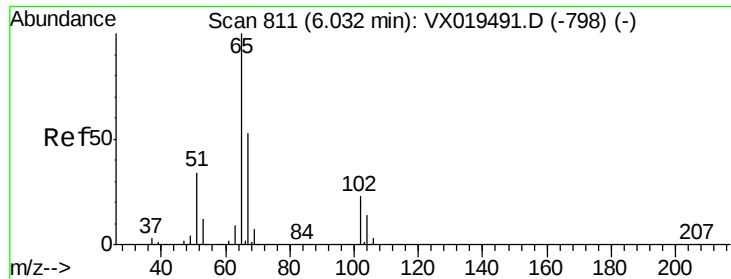
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#32
1,1,1-Trichloroethane
Concen: 18.652 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	43.3	34.2	51.2





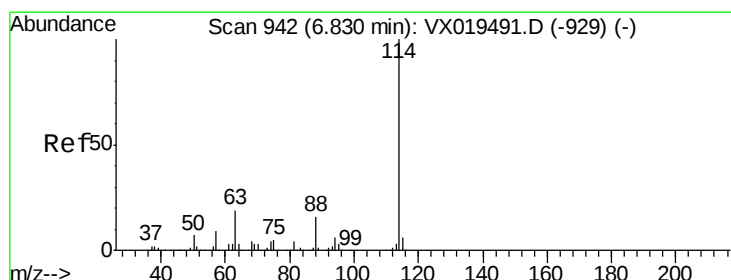
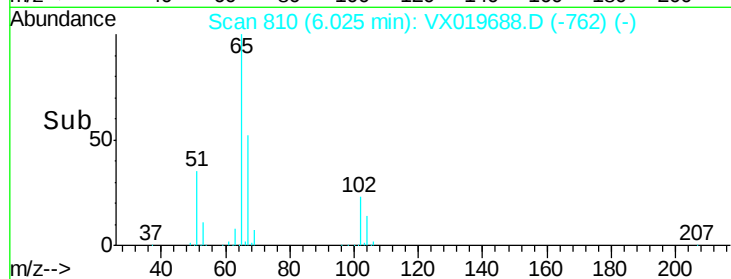
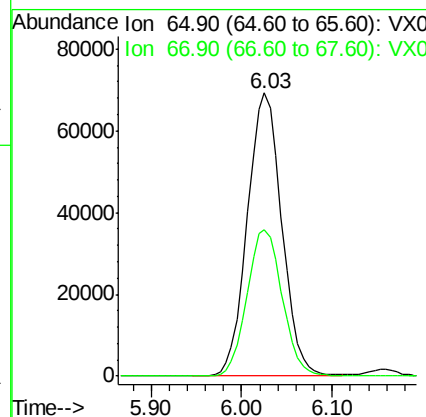
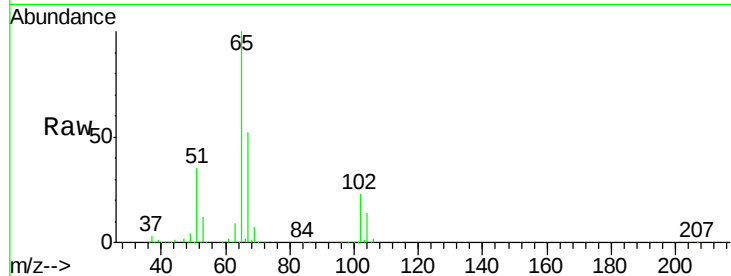
#33
 1,2-Dichloroethane-d4
 Concen: 50.100 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	182222		
67	52.9	0.0	105.0	

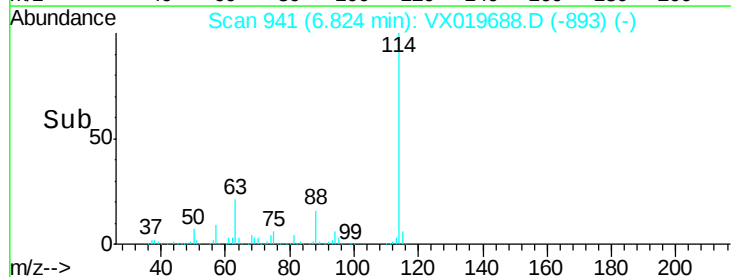
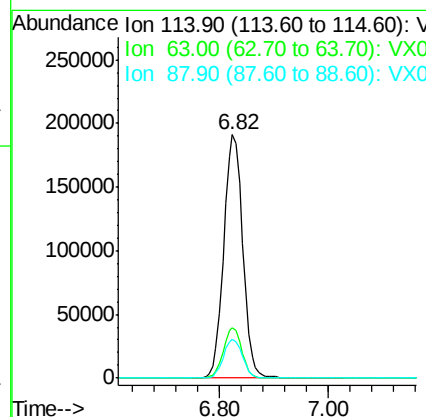
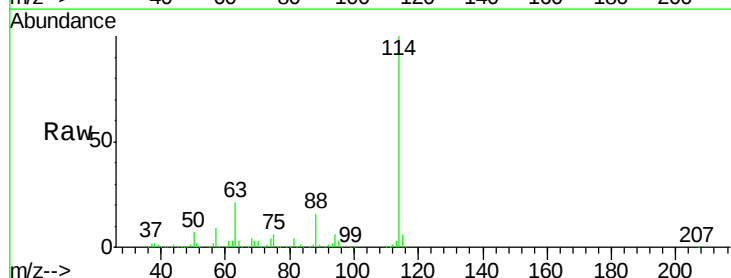
Manual Integrations
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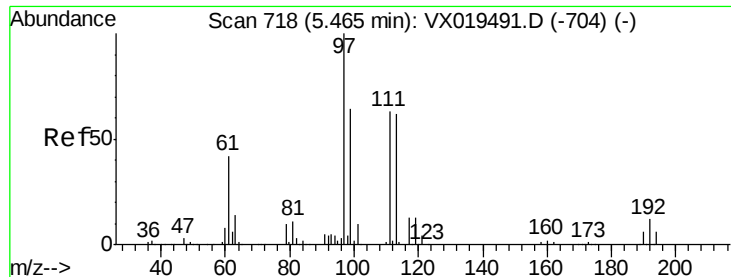
MMDadoda
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	463796		
63	20.5	0.0	38.8	
88	15.9	0.0	31.6	





#35

Dibromofluoromethane

Concen: 50.413 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

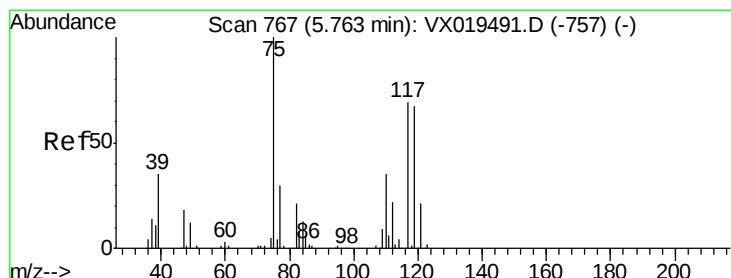
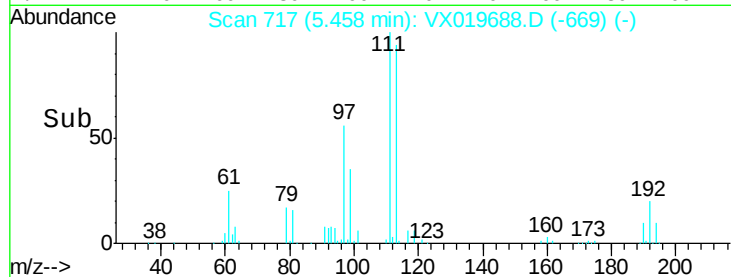
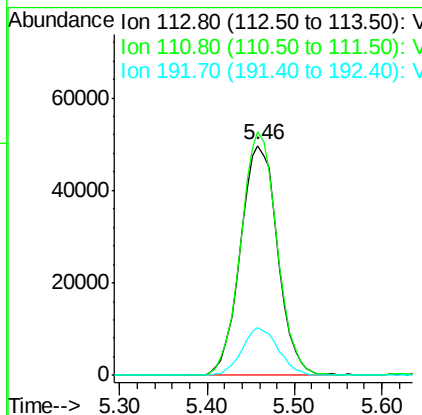
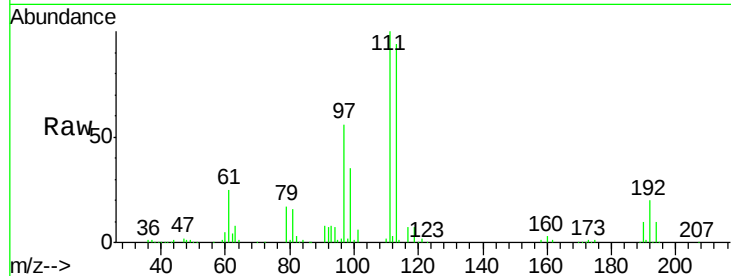
ClientSampleId :

VX1201WBS01

Tot Ion:	113	Resp:	146766
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.5	122.3
192	20.1	16.2	24.2

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 17.951 ug/l

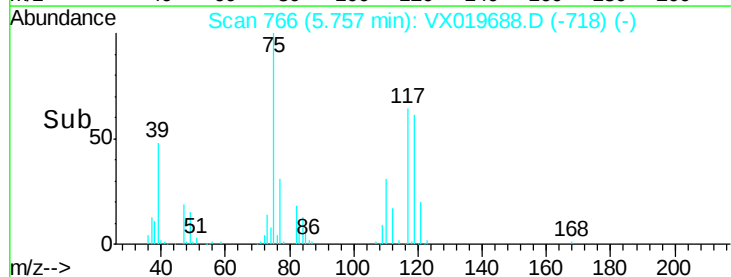
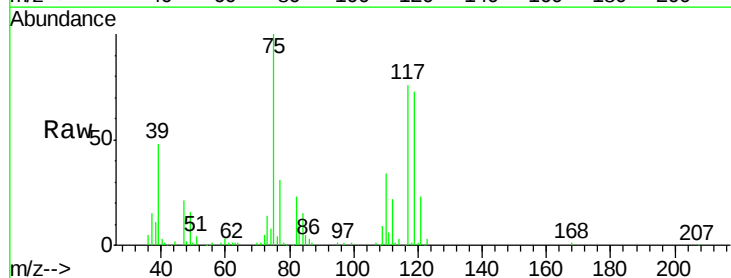
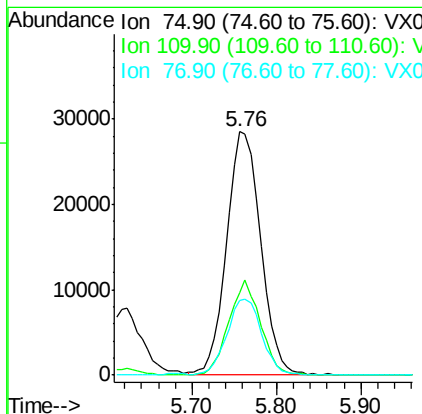
RT: 5.76 min Scan# 766

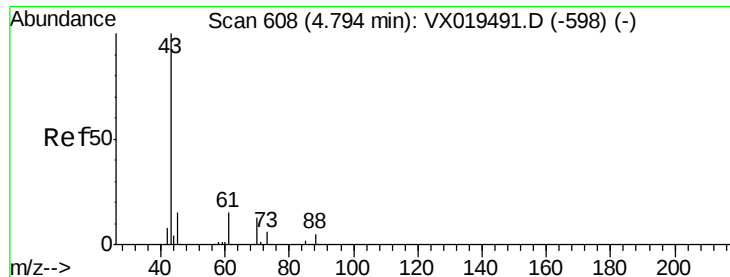
Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion:	75	Resp:	78051
Ion Ratio	Lower	Upper	
75	100		
110	36.2	18.1	54.3
77	31.8	24.2	36.4





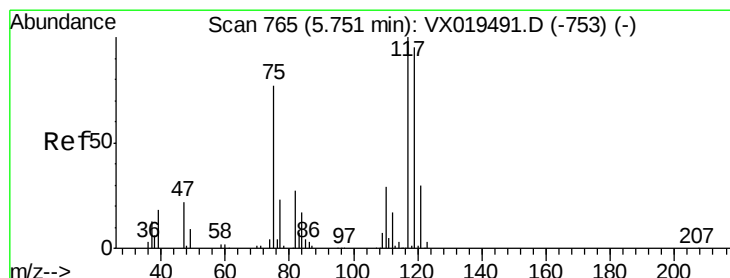
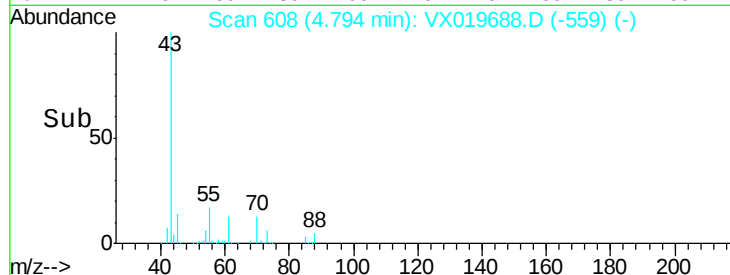
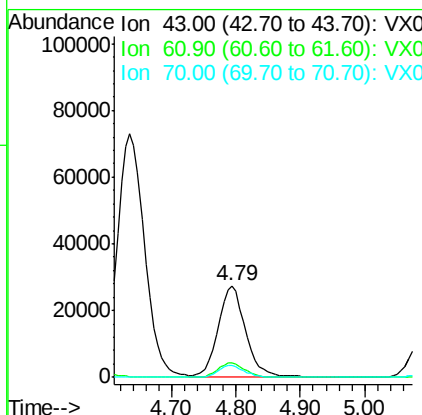
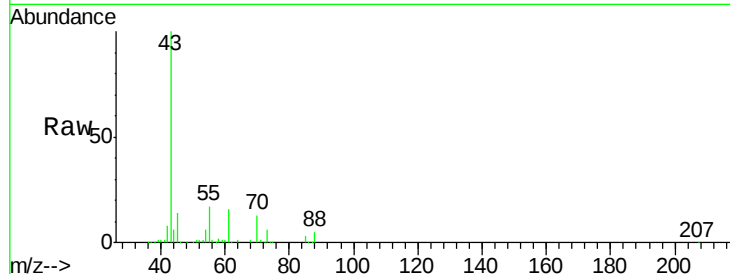
#37
Ethyl Acetate
Concen: 20.046 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampled :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.7	19.1
70	12.6	10.2	15.2

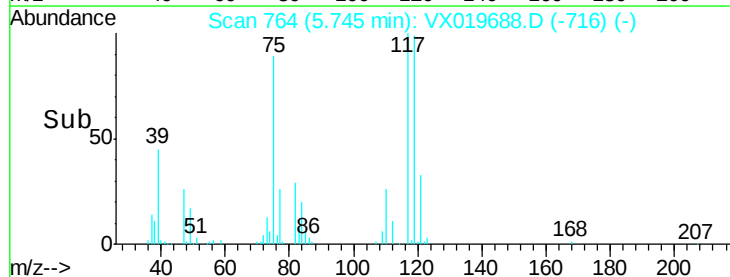
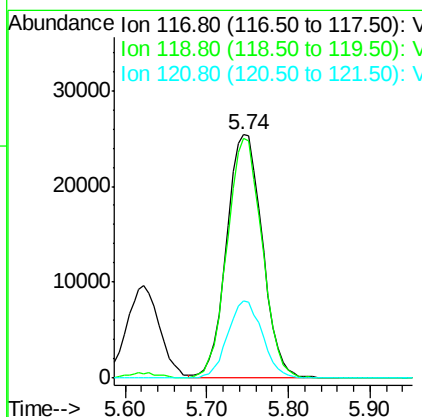
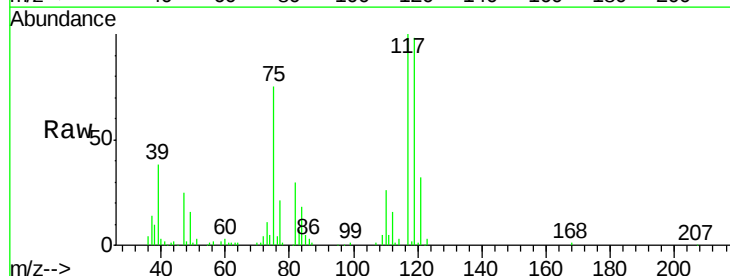
Manual Integrations
APPROVED

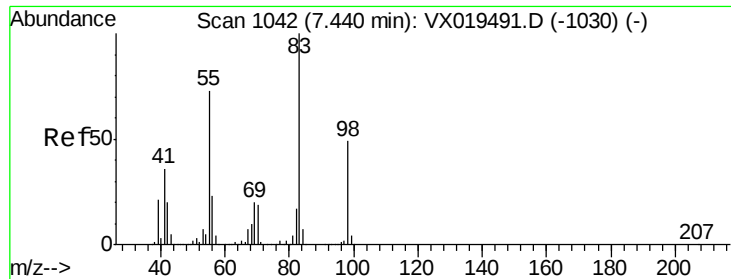
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#38
Carbon Tetrachloride
Concen: 18.258 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.9	113.9
121	31.8	24.0	36.0





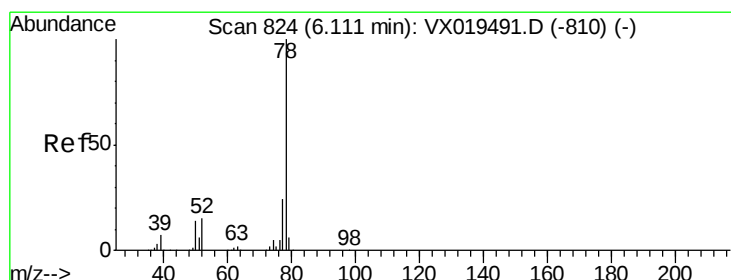
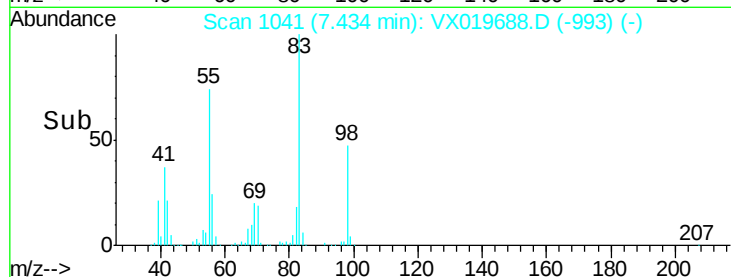
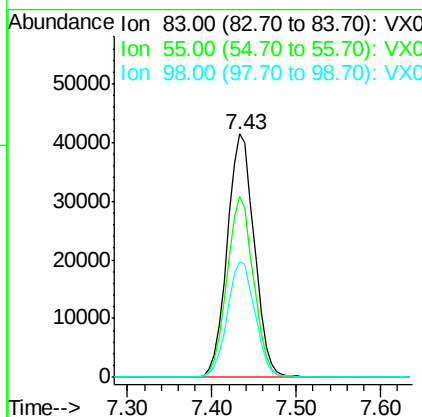
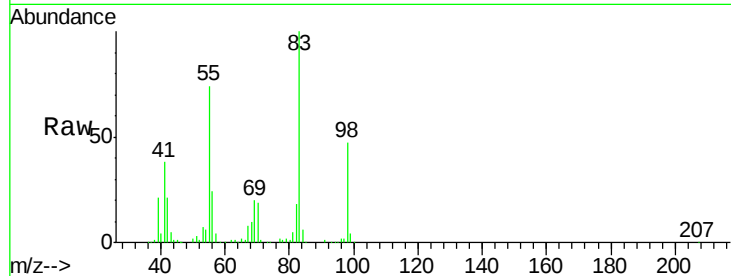
#39
Methvlcvclohexane
Concen: 17.910 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	74.5		58.3	87.5
98	47.3		38.9	58.3

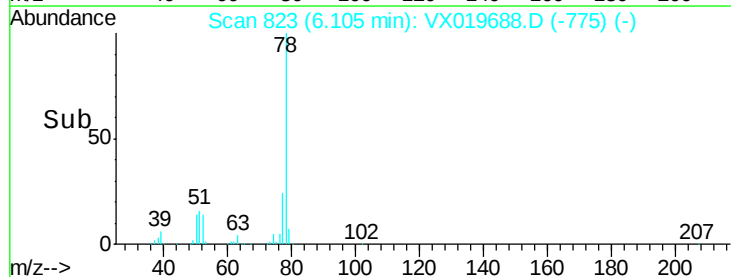
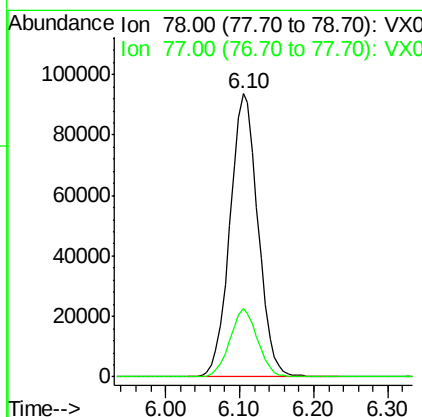
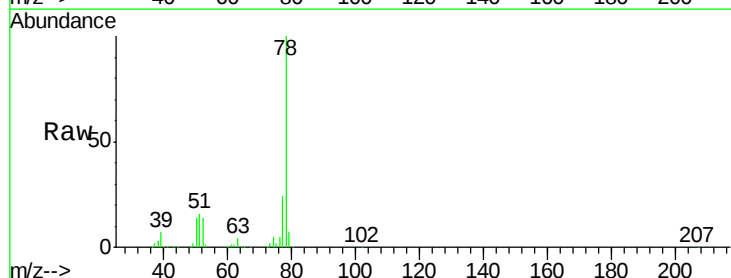
Manual Integrations
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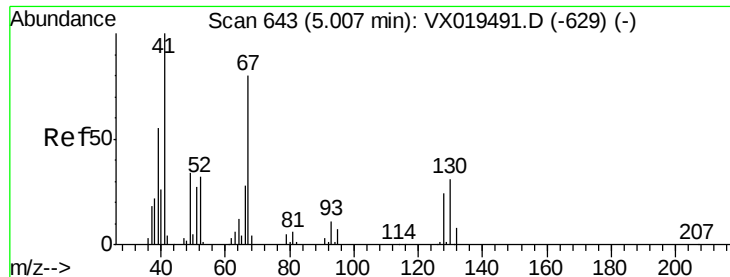
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#40
Benzene
Concen: 18.479 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	23.9		18.9	28.3





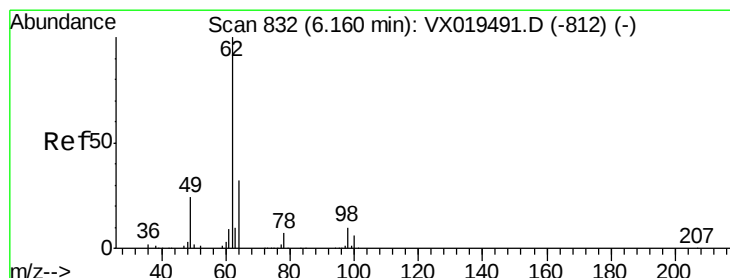
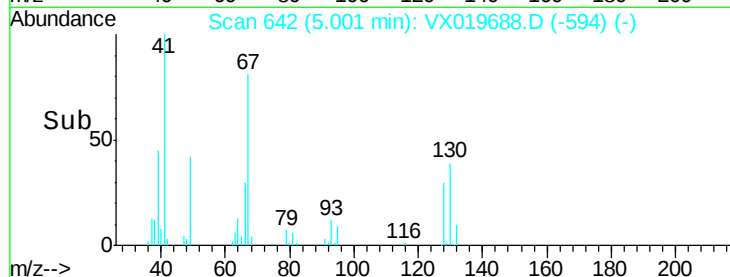
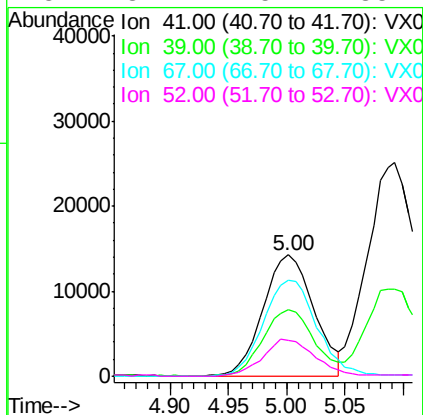
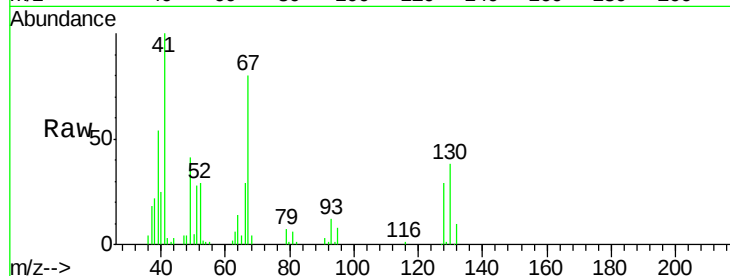
#41
Methacrylonitrile
Concen: 19.213 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.3	64.9
67	83.7	66.0	99.0
52	31.7	25.4	38.2

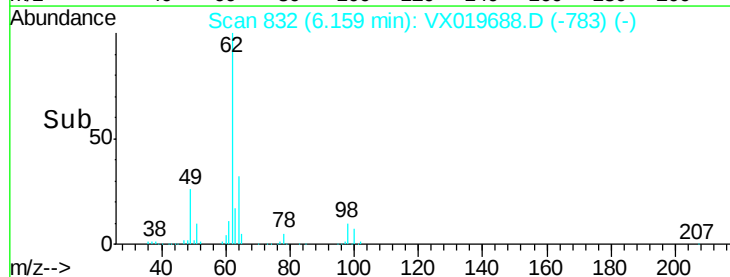
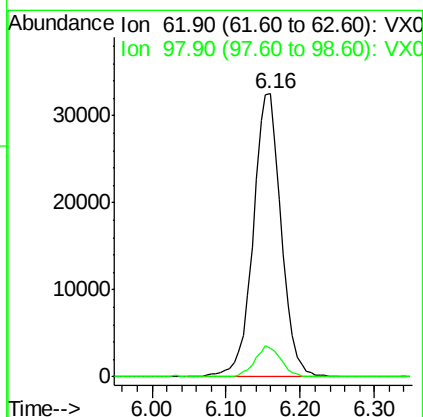
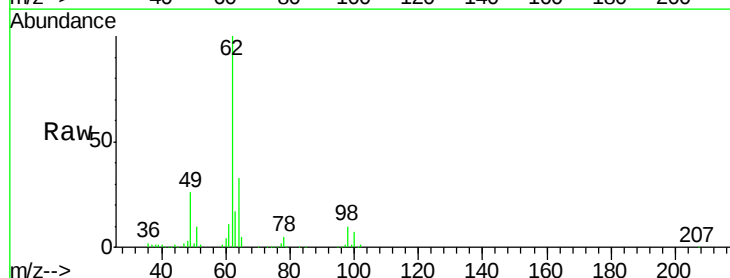
Manual Integrations
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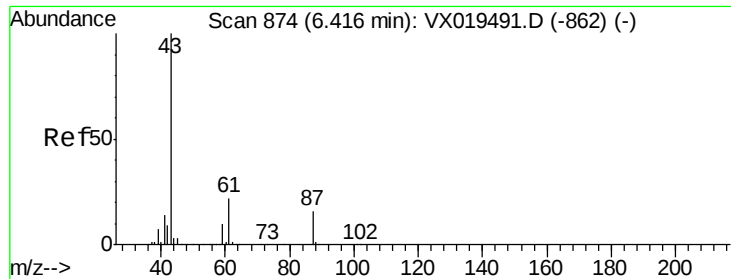
MMDadoda
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#42
1,2-Dichloroethane
Concen: 18.738 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.0





#43

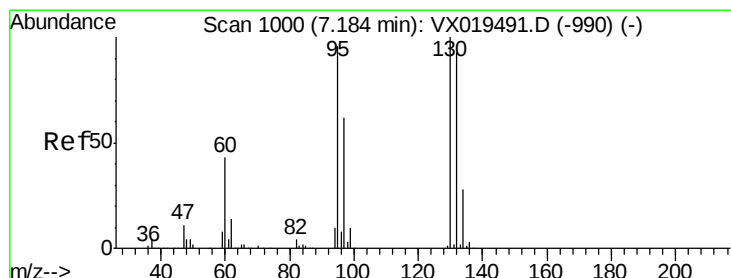
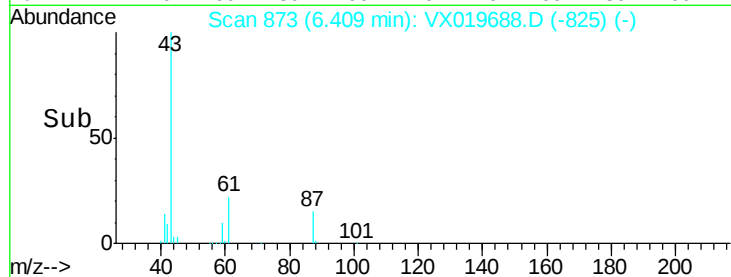
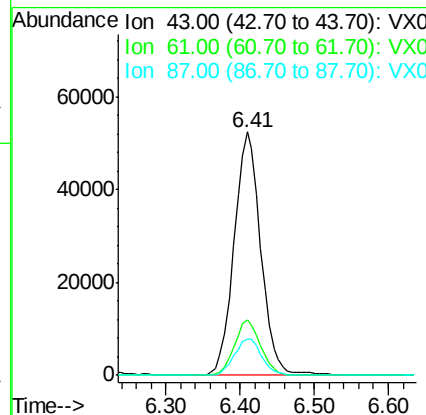
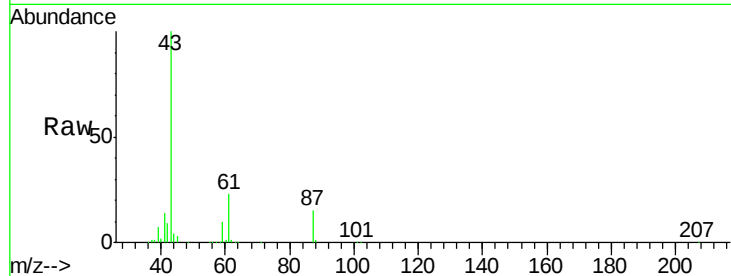
Isopropyl Acetate
 Concen: 19.071 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.2
87	15.4	12.6	18.8

Manual Integrations
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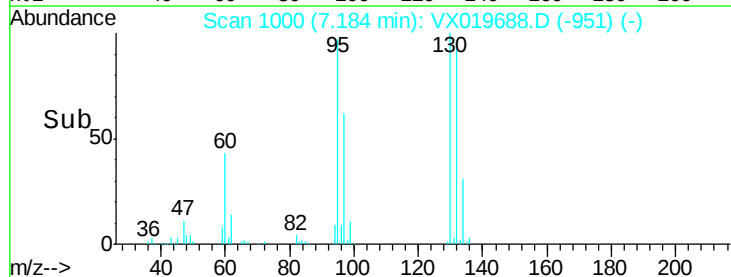
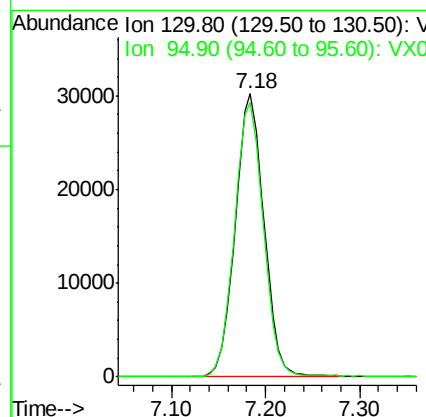
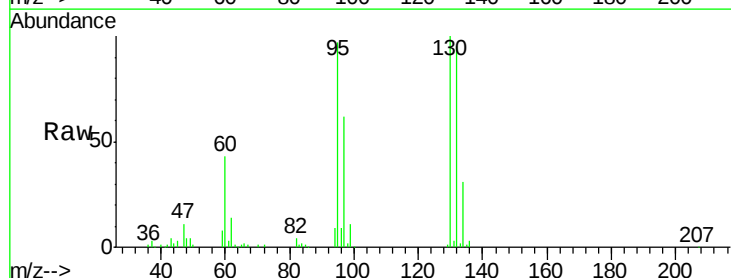
MMDadoda
 12/2/2020 12:43:59 PM

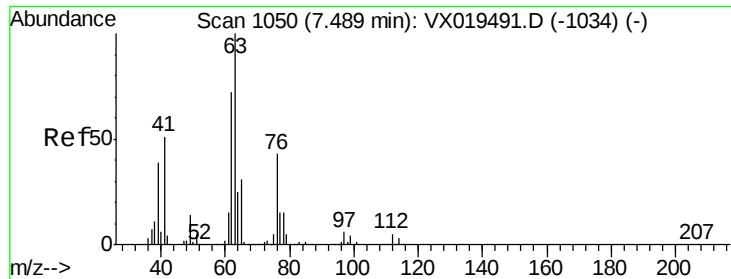


#44

Trichloroethene
 Concen: 18.296 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	191.2





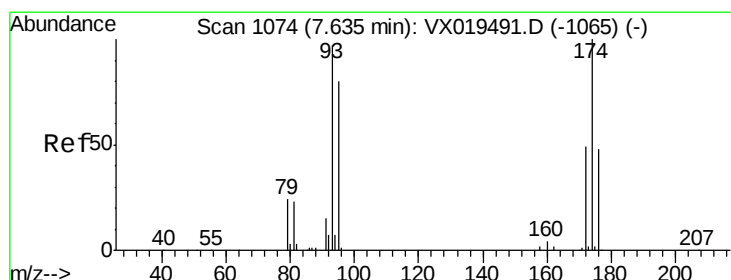
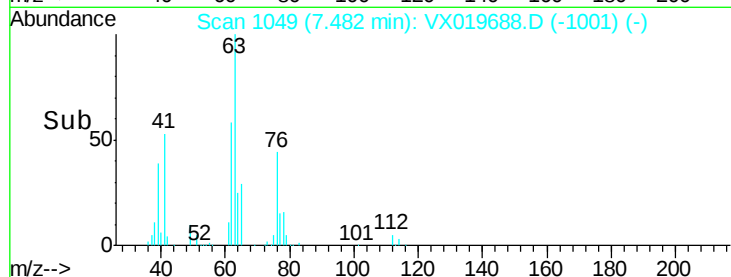
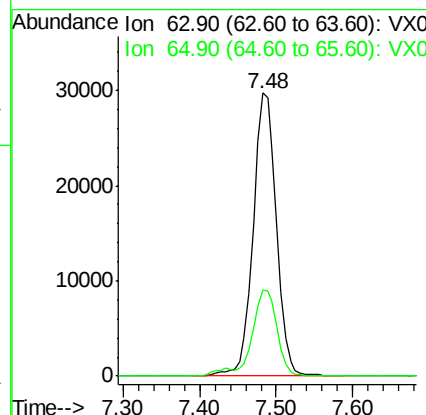
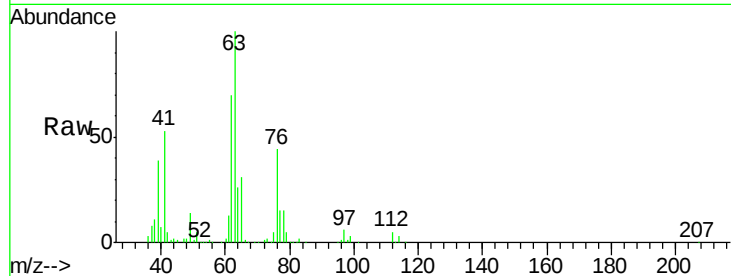
#45
 1,2-Dichloropropane
 Concen: 19.125 ug/l
 RT: 7.48 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion: 63 Resp: 62900
 Ion Ratio Lower Upper
 63 100
 65 30.6 25.0 37.4

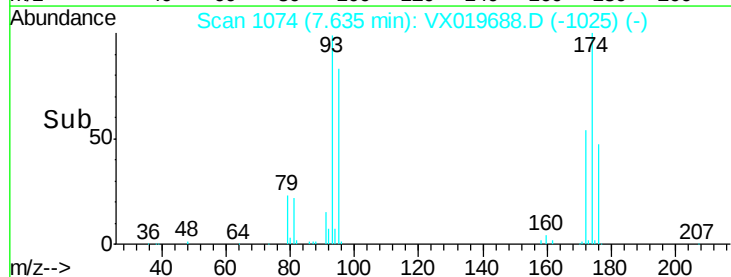
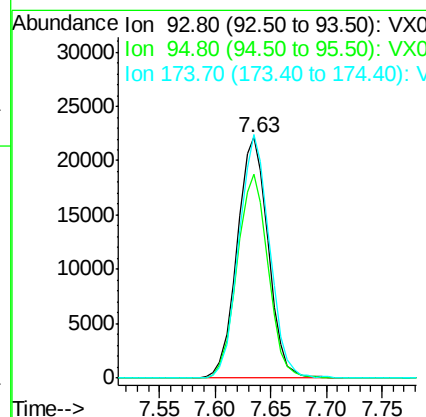
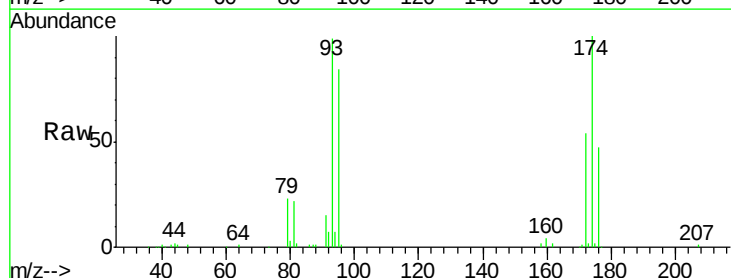
Manual Integrations
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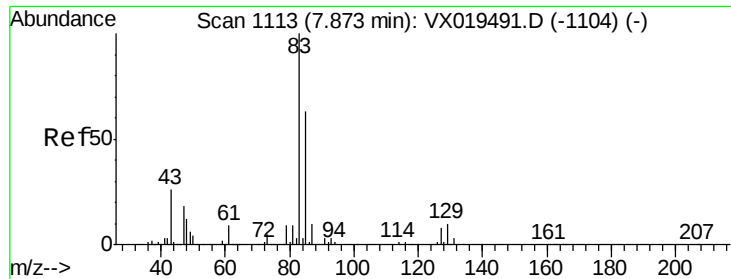
MMDadoda
 12/2/2020 12:43:59 PM



#46
 Dibromomethane
 Concen: 18.898 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion: 93 Resp: 42538
 Ion Ratio Lower Upper
 93 100
 95 84.6 66.8 100.2
 174 100.2 83.0 124.4





#47

Bromodichloromethane

Concen: 18.832 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

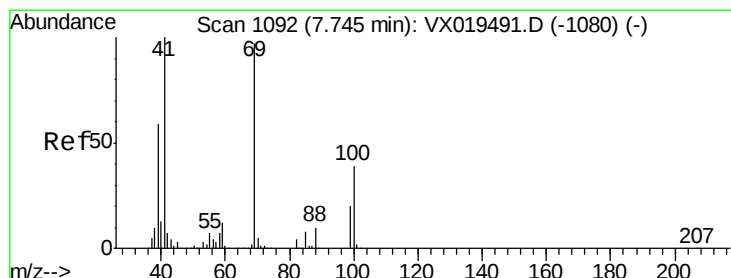
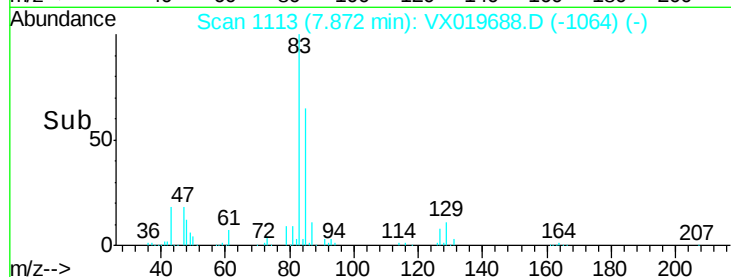
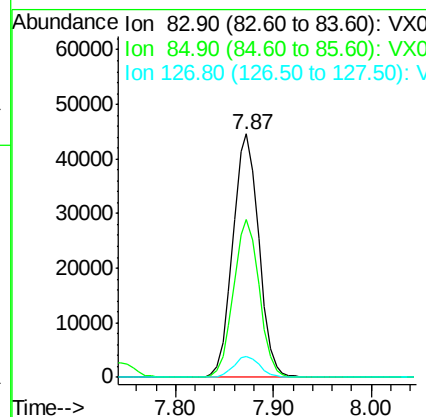
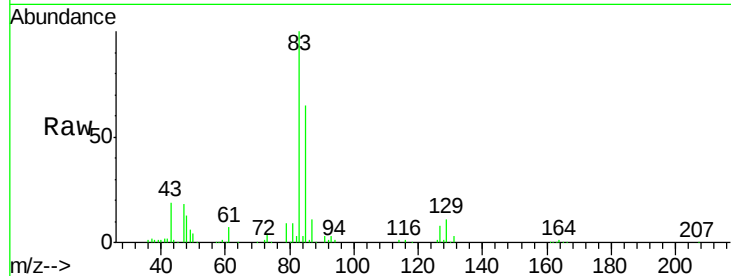
ClientSampleId :

VX1201WBS01

Tot Ion:	83	Resp:	82255
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.2	75.2
127	8.5	6.4	9.6

Manual Integrations
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#48

Methyl methacrylate

Concen: 19.637 ug/l

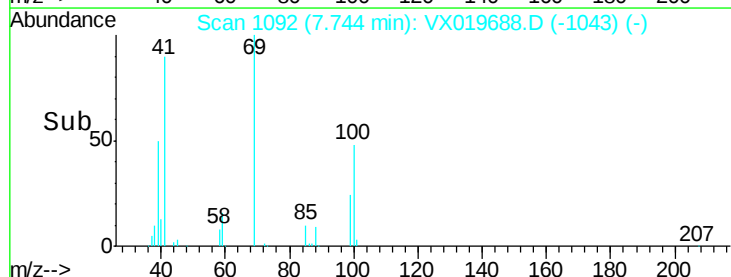
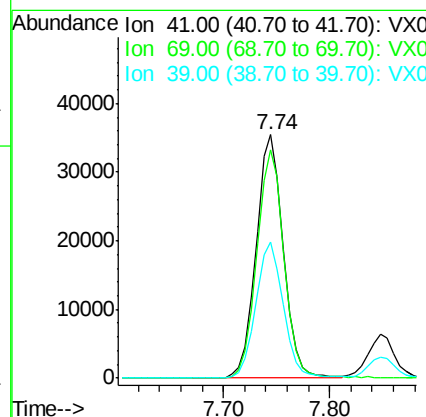
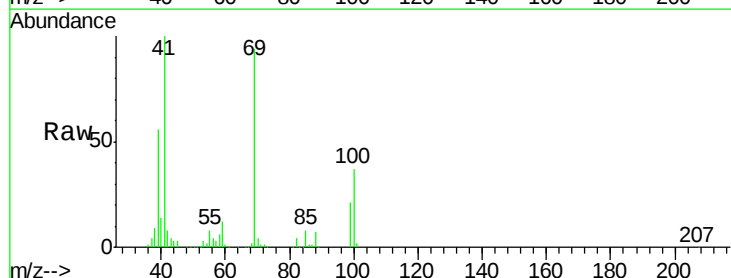
RT: 7.74 min Scan# 1092

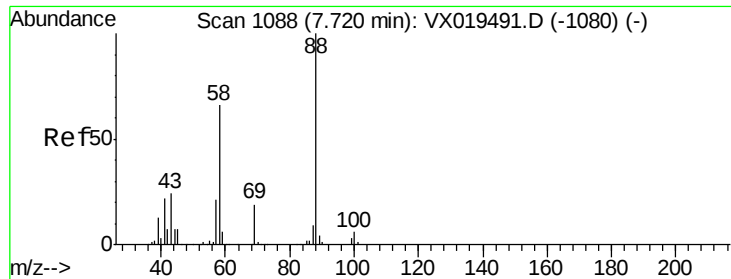
Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion:	41	Resp:	63104
Ion	Ratio	Lower	Upper
41	100		
69	94.4	77.0	115.6
39	56.8	45.6	68.4





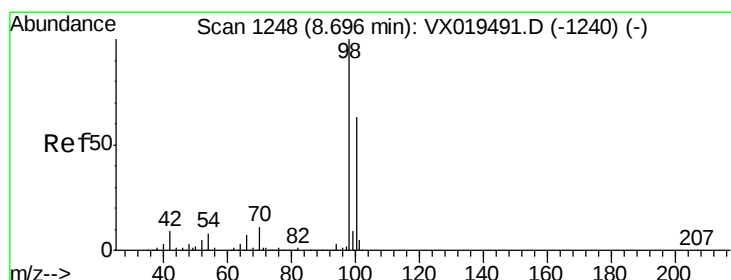
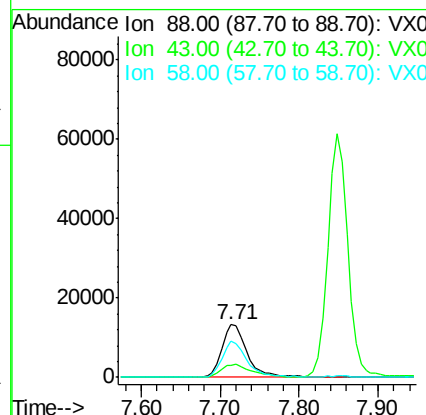
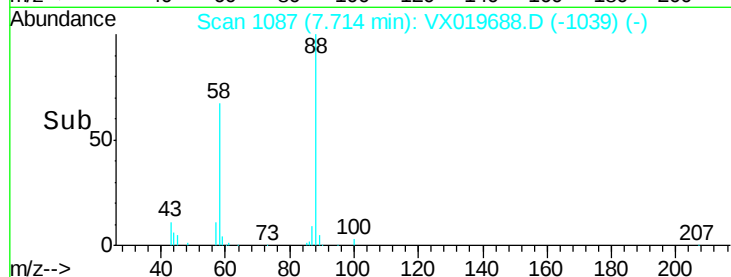
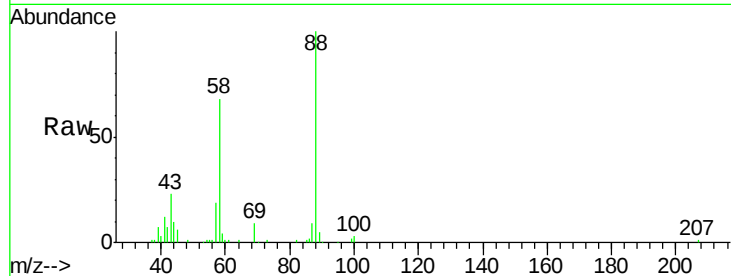
#49
1,4-Dioxane
Concen: 407.032 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.4	23.8	35.6
58	68.6	54.2	81.2

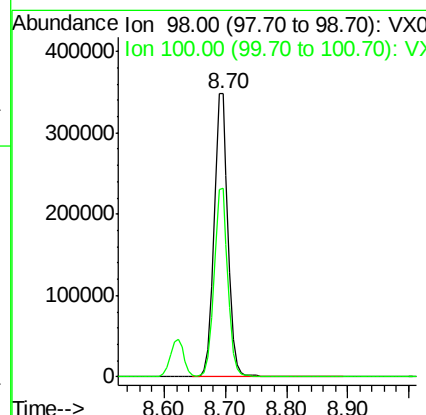
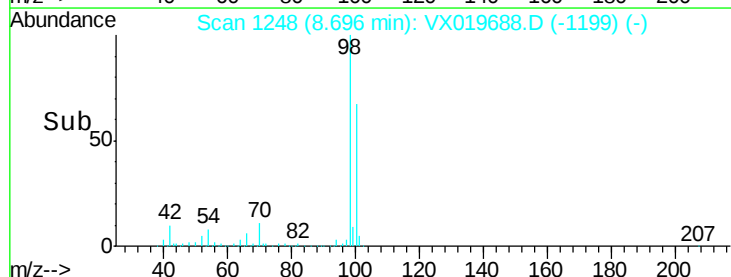
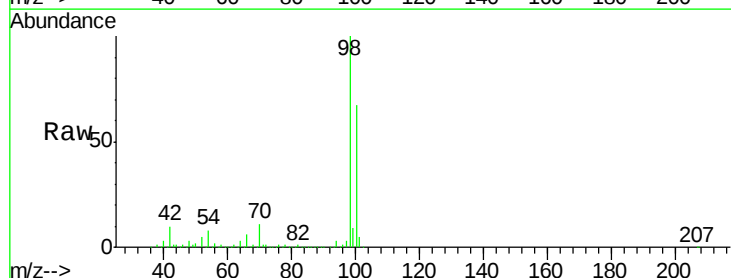
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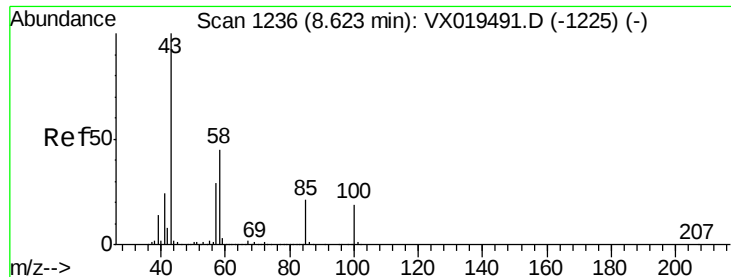
MMDadoda
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#50
Toluene-d8
Concen: 49.829 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 98.723 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampled :

VX1201WBS01

Tot Ion: 43 Resp: 395020

Ion Ratio Lower Upper

43 100

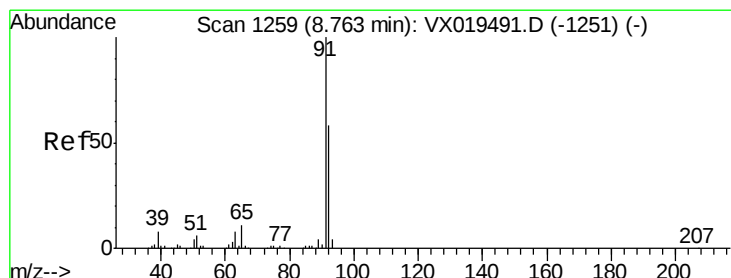
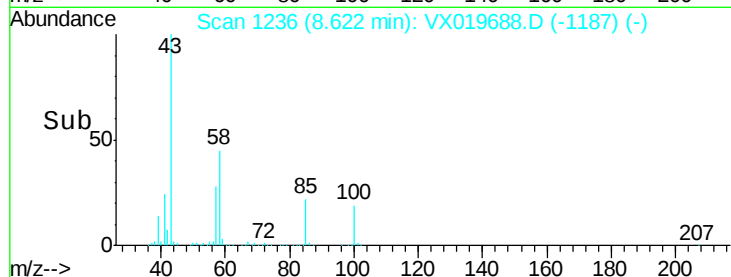
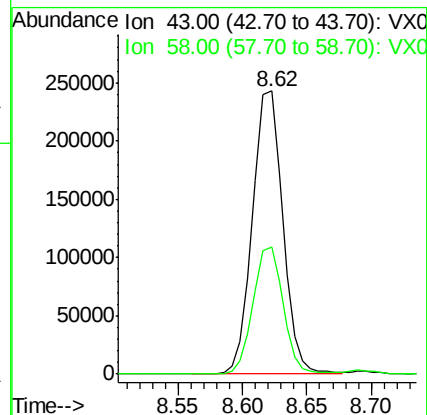
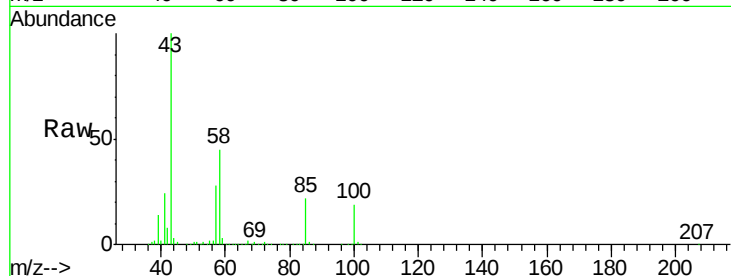
58 44.4 35.1 52.7

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#52

Toluene

Concen: 18.810 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019688.D

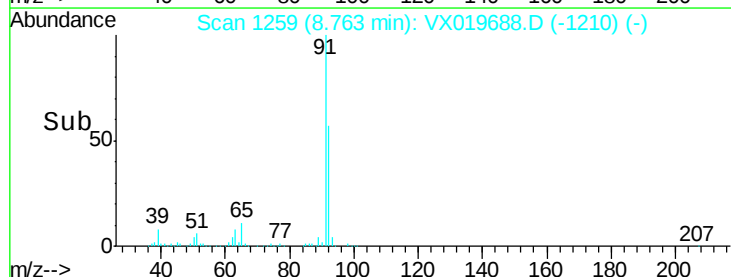
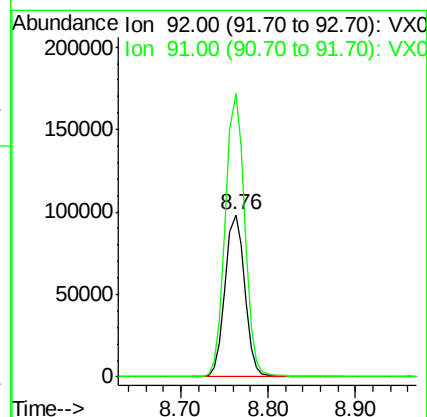
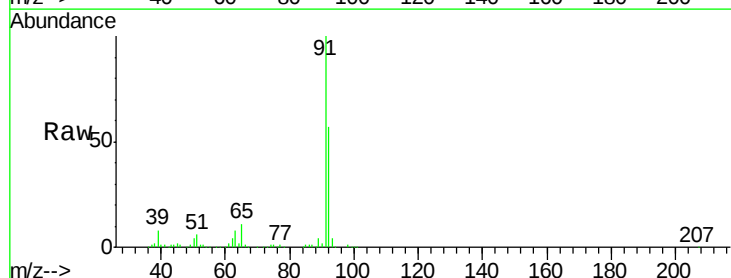
Acq: 01 Dec 2020 12:23

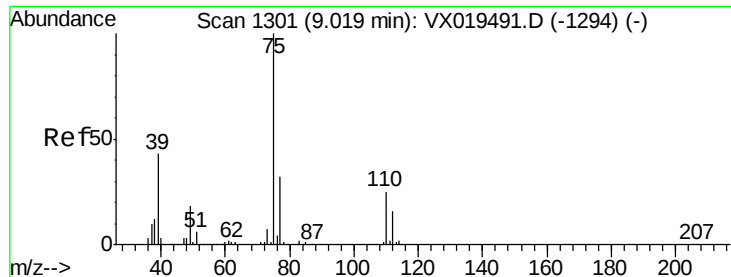
Tgt Ion: 92 Resp: 153729

Ion Ratio Lower Upper

92 100

91 171.9 138.1 207.1





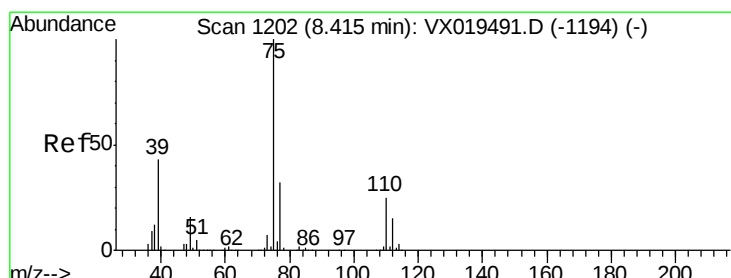
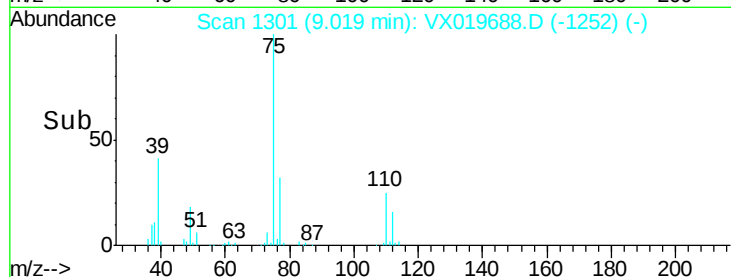
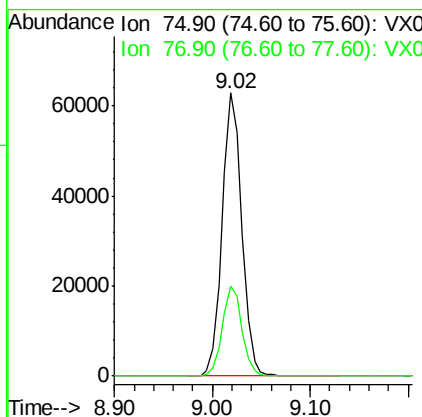
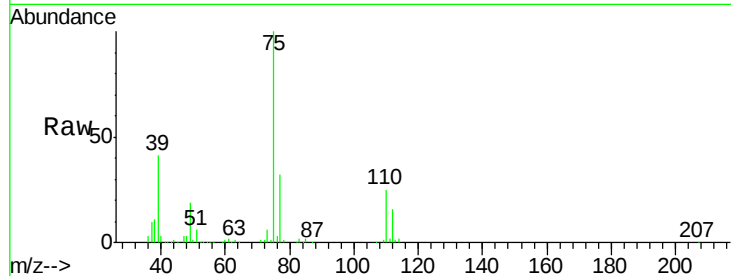
#53
t-1,3-Dichloropropene
Concen: 18.607 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion: 75 Resp: 87773
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

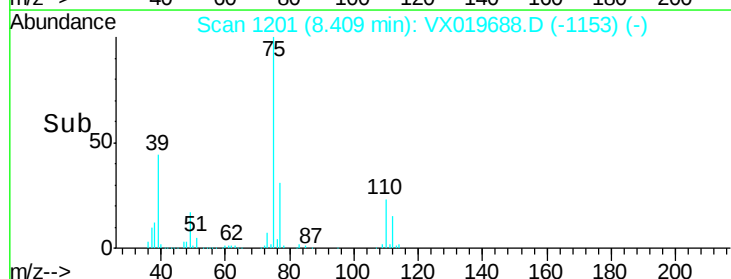
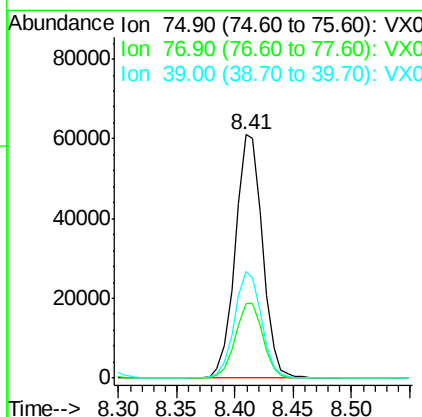
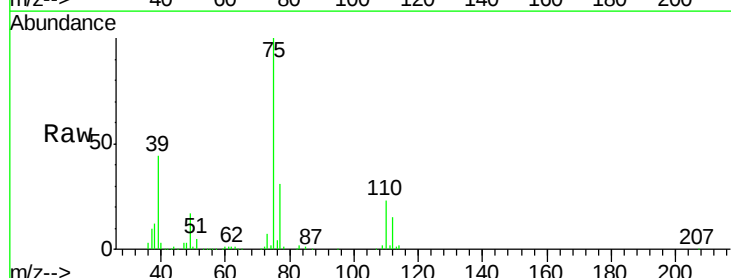
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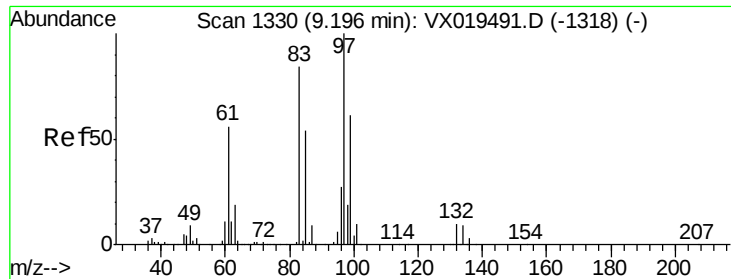
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.016 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 75 Resp: 99548
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6
39 43.5 34.6 51.8





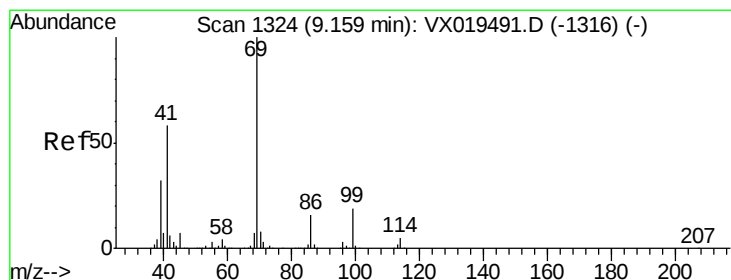
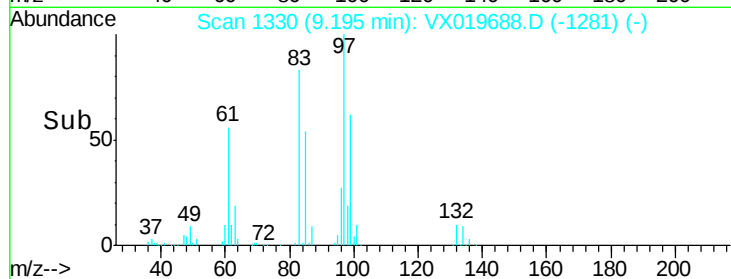
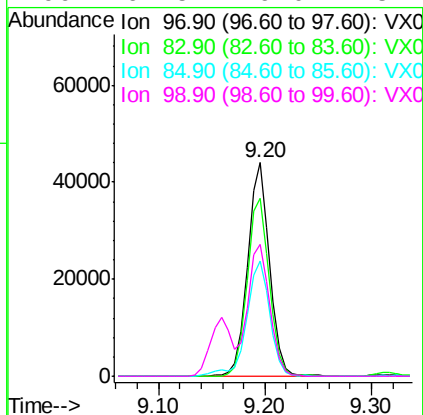
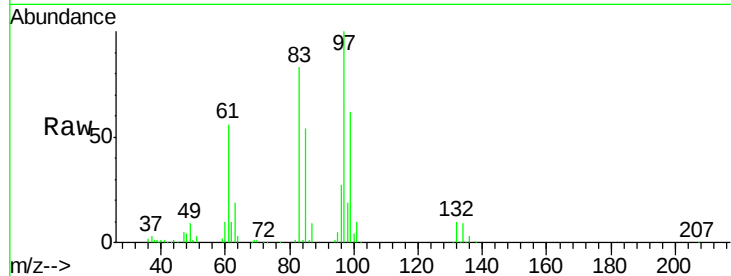
#55
 1,1,2-Trichloroethane
 Concen: 19.040 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion:	97	Resp:	63375
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.0	100.6
85	54.2	43.4	65.0
99	61.5	49.0	73.4

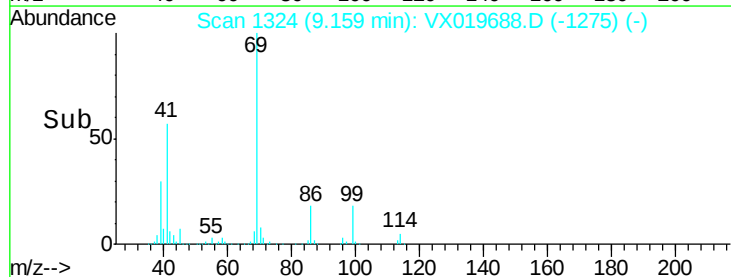
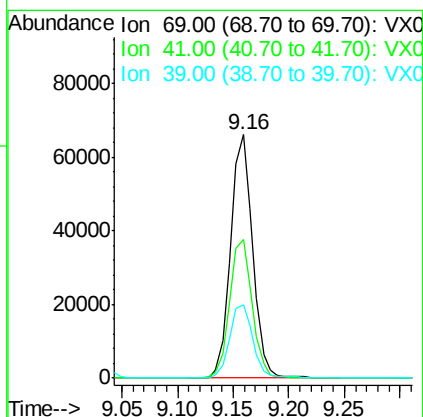
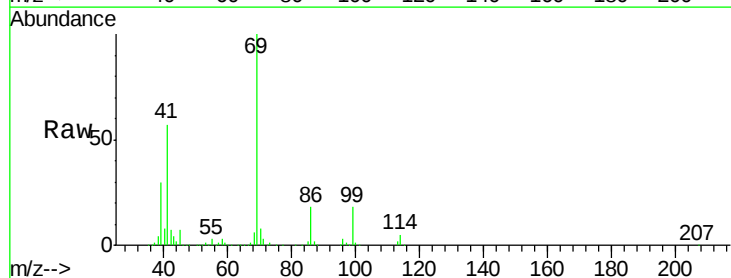
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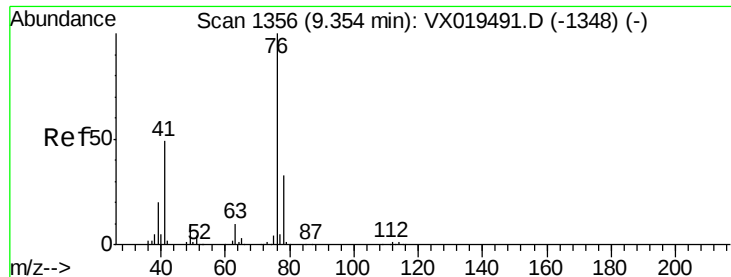
MMDadoda
 12/2/2020 12:43:59 PM



#56
 Ethyl methacrylate
 Concen: 19.209 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion:	69	Resp:	90471
Ion	Ratio	Lower	Upper
69	100		
41	58.0	46.2	69.2
39	31.3	25.5	38.3





#57

1,3-Dichloropropane

Concen: 19.256 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion: 76 Resp: 107302

Ion Ratio Lower Upper

76 100

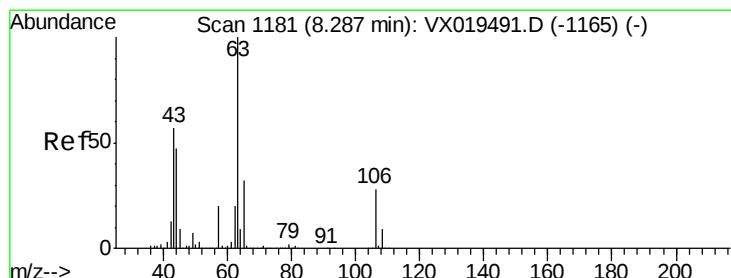
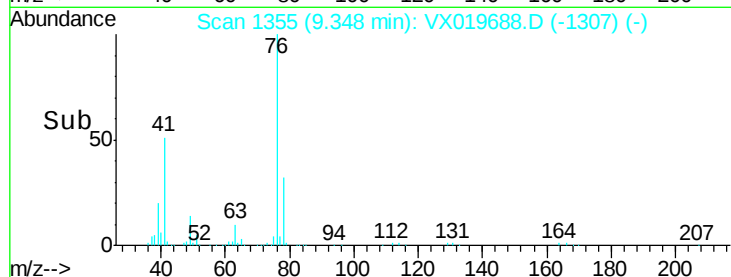
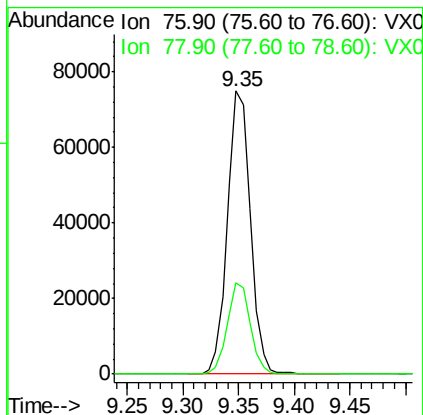
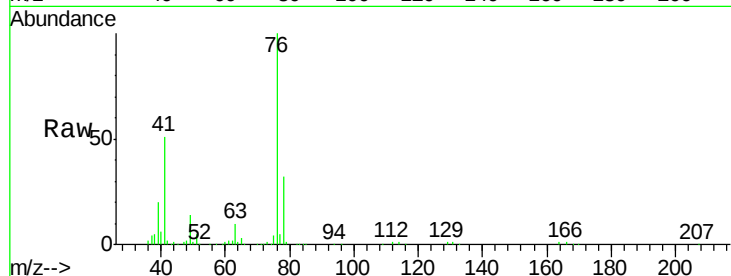
78 32.2 25.7 38.5

Manual Integrations

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MMDadoda

12/2/2020 12:43:59 PM



#58

2-Chloroethyl Vinyl ether

Concen: 89.547 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019688.D

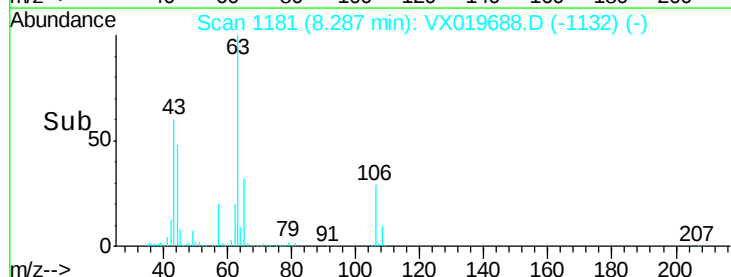
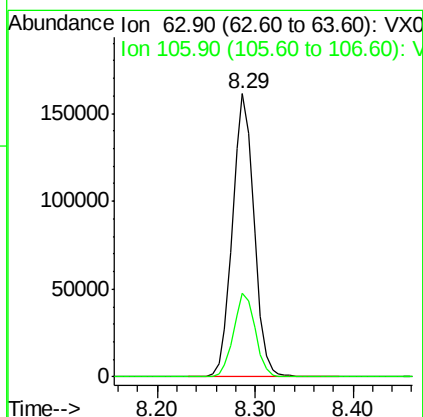
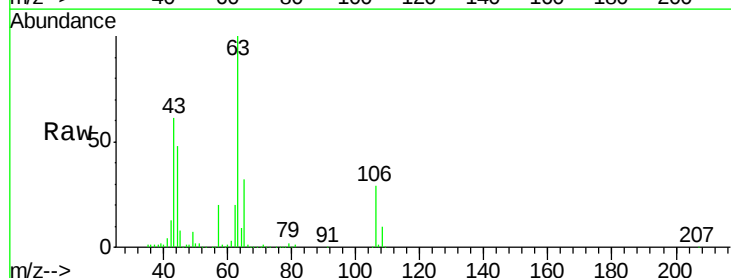
Acq: 01 Dec 2020 12:23

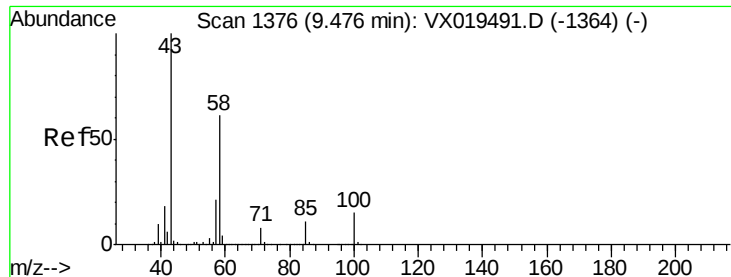
Tgt Ion: 63 Resp: 247123

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5





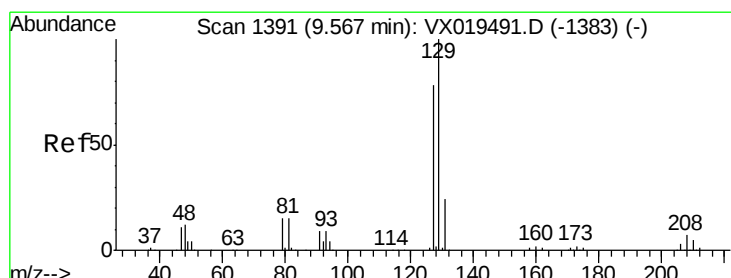
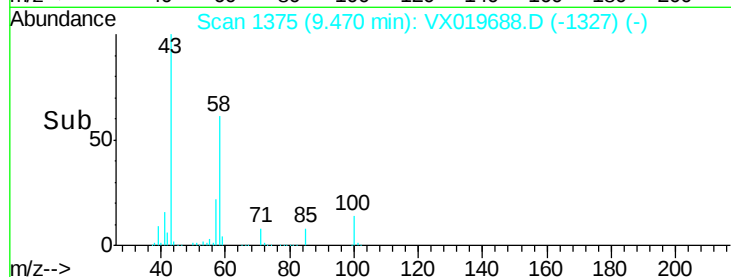
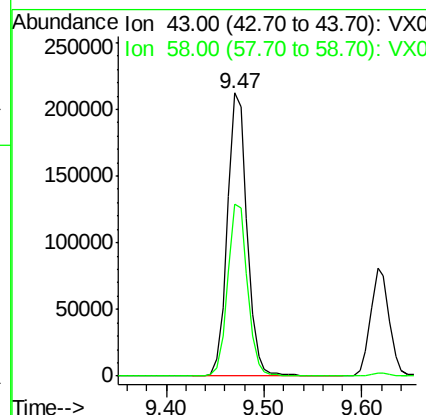
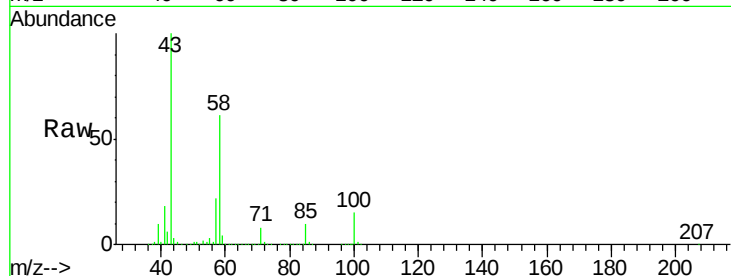
#59
2-Hexanone
Concen: 97.410 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.5	30.6	91.6

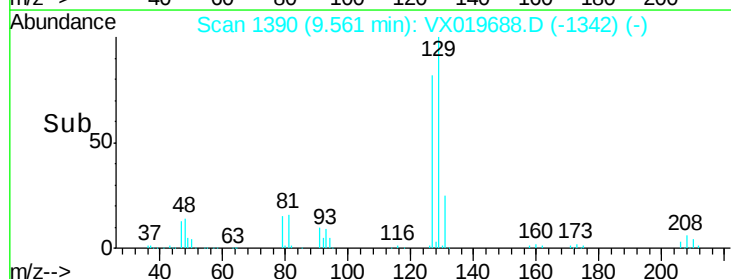
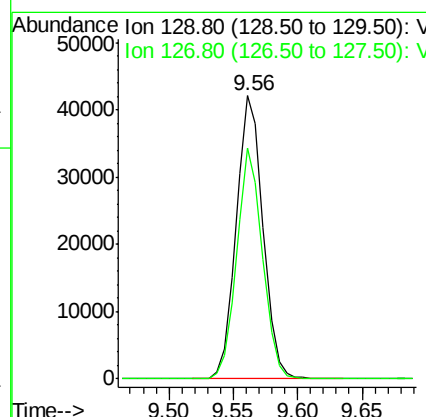
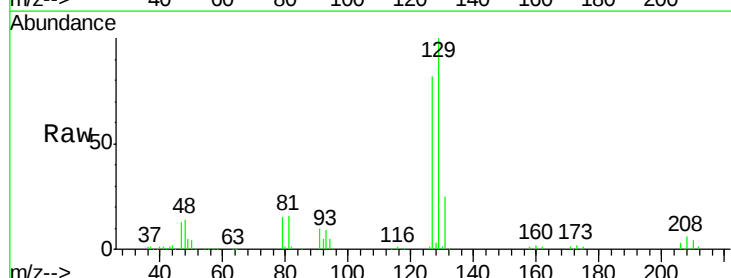
Manual Integrations
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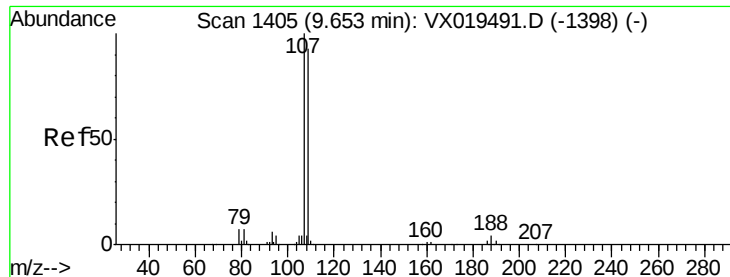
MMDadoda
12/2/2020 12:43:59 PM



#60
Dibromochloromethane
Concen: 18.698 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.4	39.0	116.9





#61

1,2-Dibromoethane

Concen: 19.419 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion:107 Resp: 66624

Ion Ratio Lower Upper

107 100

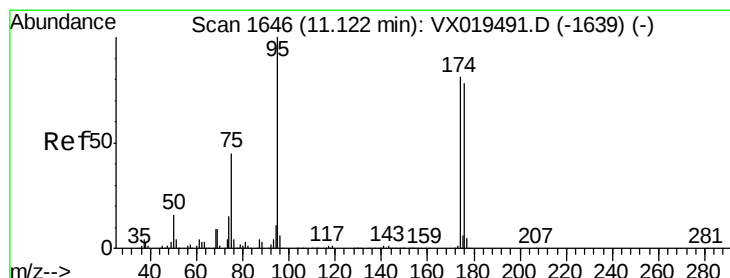
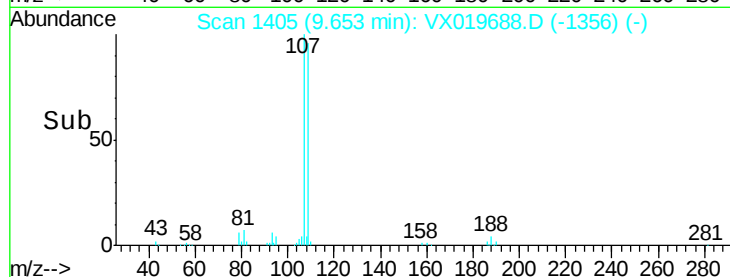
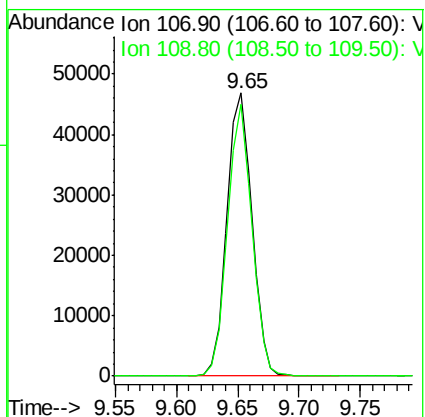
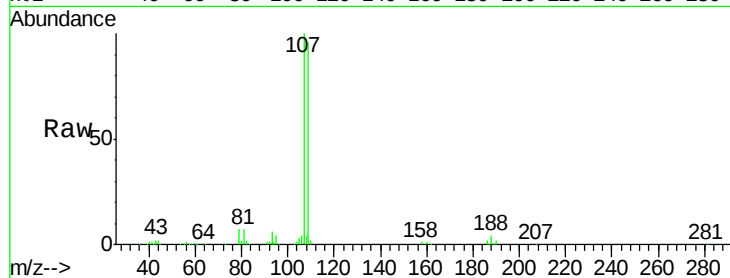
109 93.2 74.8 112.2

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 49.024 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

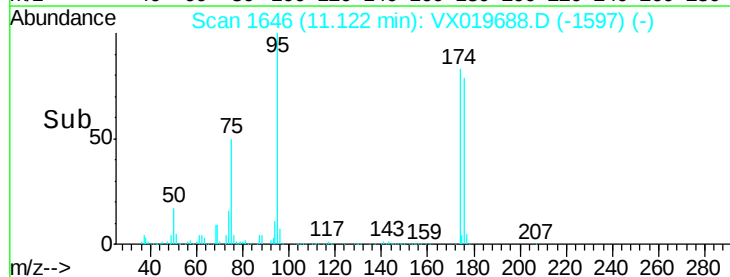
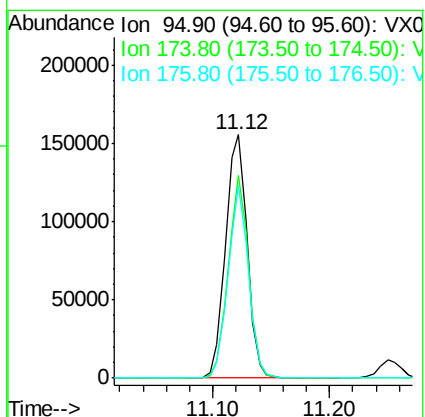
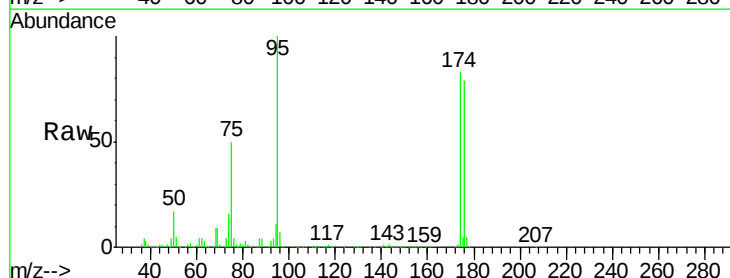
Tgt Ion: 95 Resp: 199537

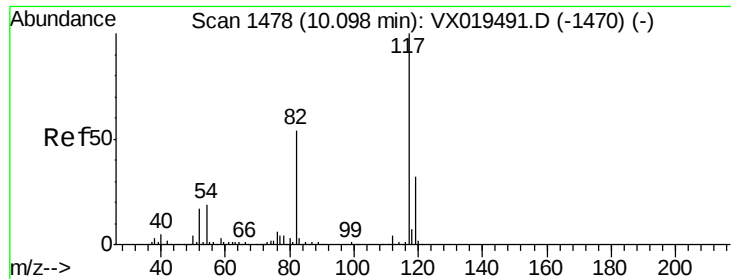
Ion Ratio Lower Upper

95 100

174 78.7 0.0 156.2

176 74.3 0.0 151.4





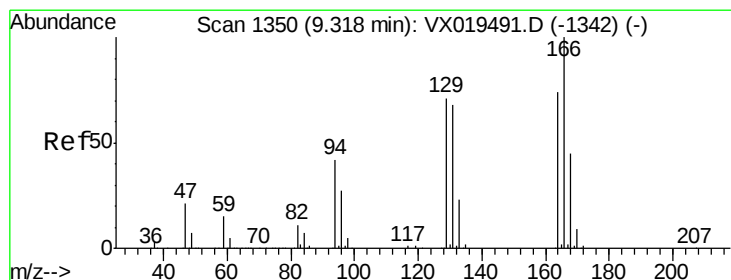
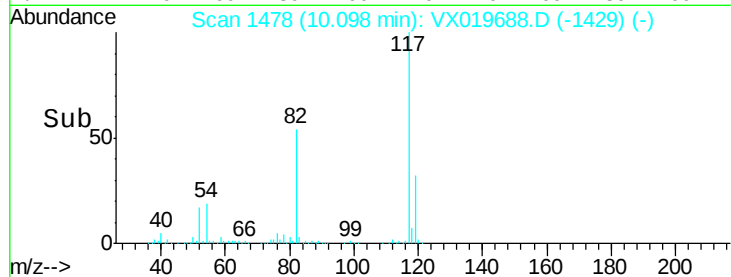
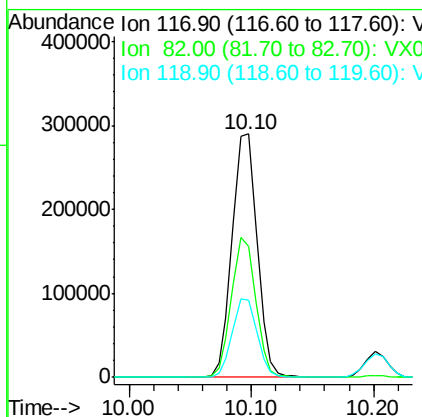
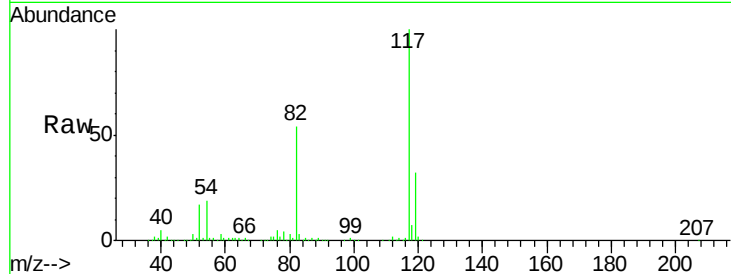
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	410925		
82	53.6		43.0	64.4
119	31.7		25.6	38.4

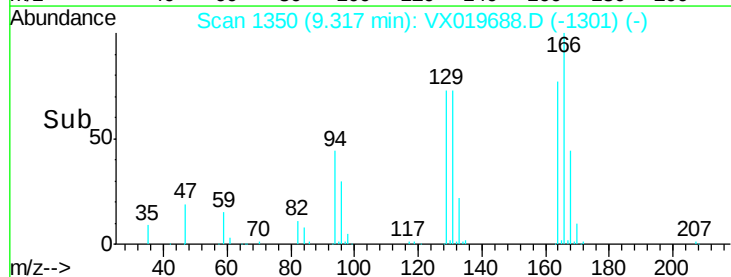
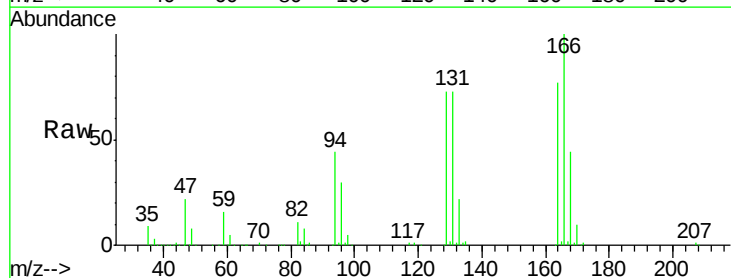
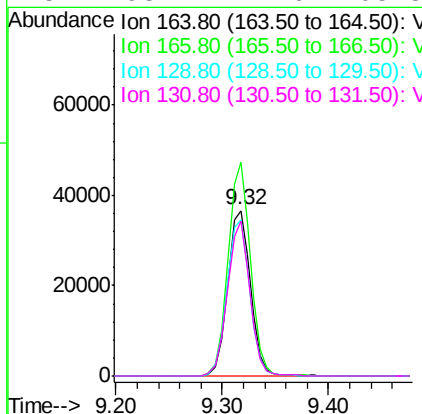
Manual Integrations
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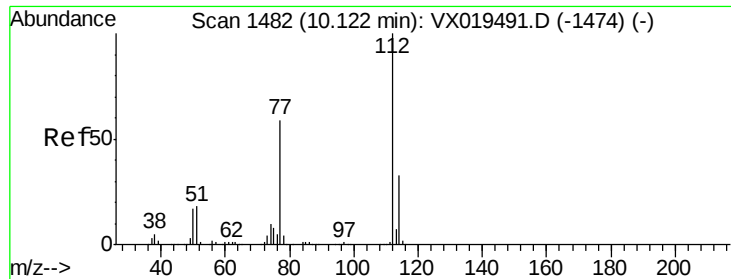
MMDadoda
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#64
Tetrachloroethene
Concen: 17.099 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55230		
166	129.1		107.4	161.0
129	94.5		76.6	114.8
131	93.7		72.6	108.8





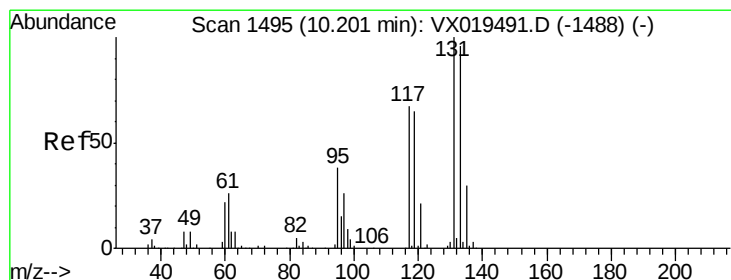
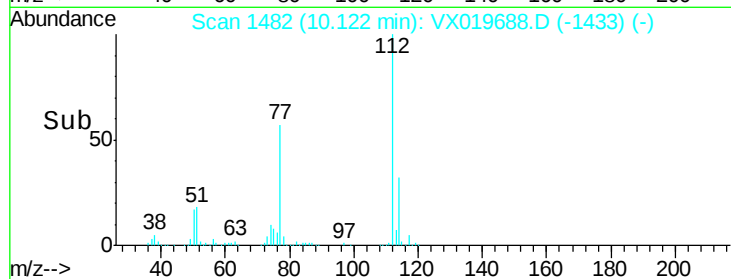
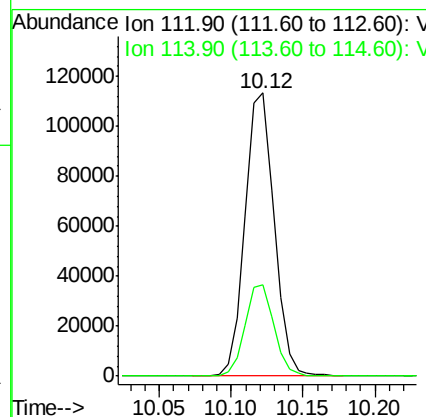
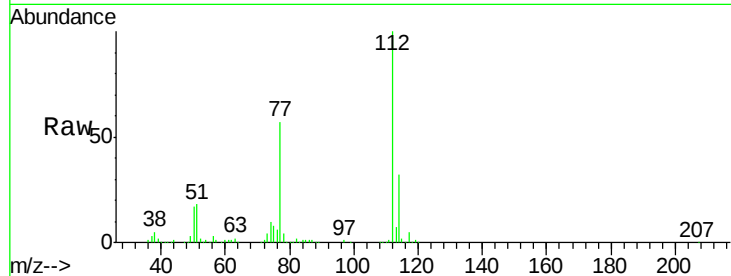
#65
Chlorobenzene
Concen: 18.839 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.0	39.0

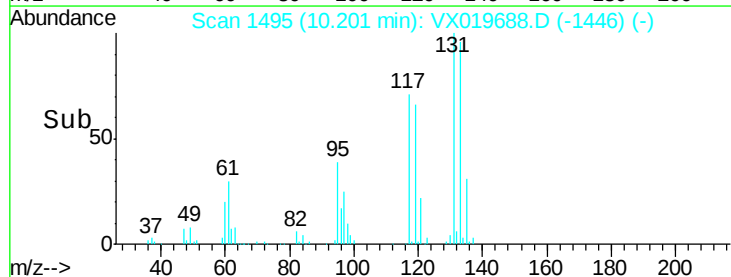
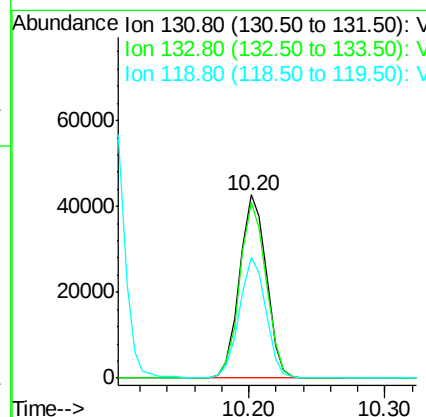
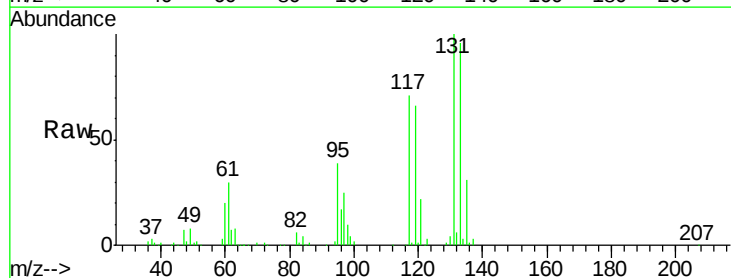
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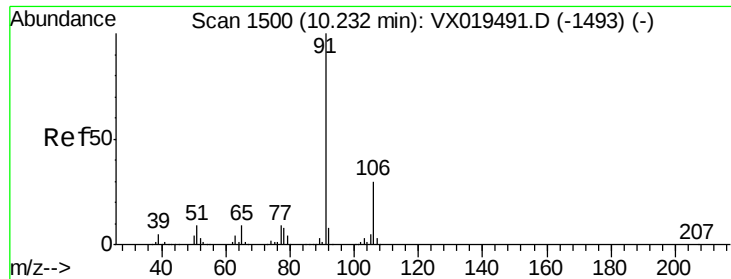
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.121 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.7	48.5	145.5
119	65.2	33.0	99.0





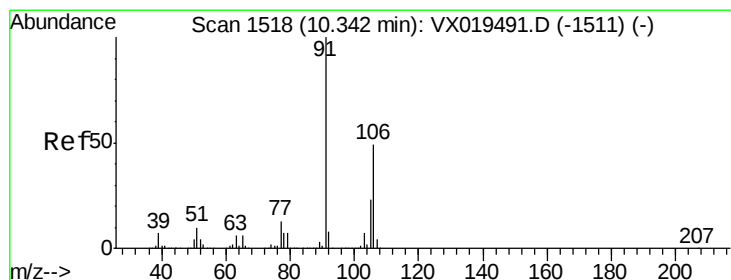
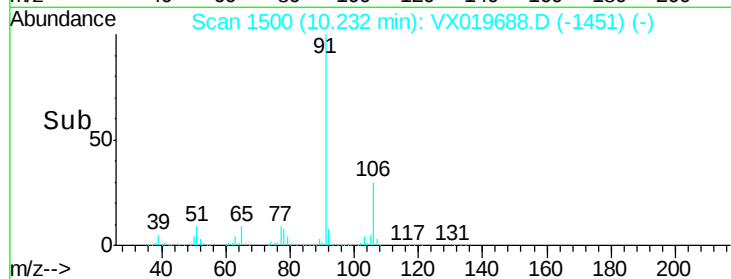
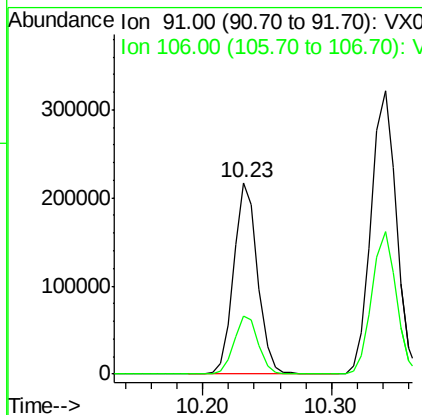
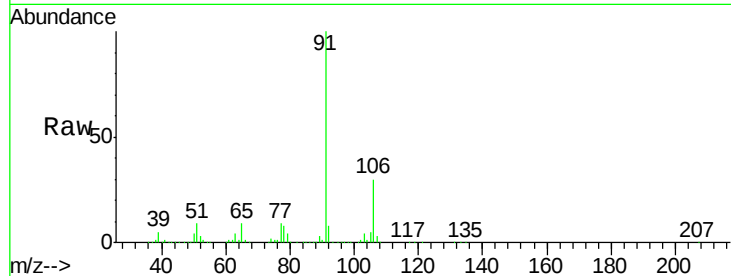
#67
Ethyl Benzene
Concen: 19.010 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.0	36.0

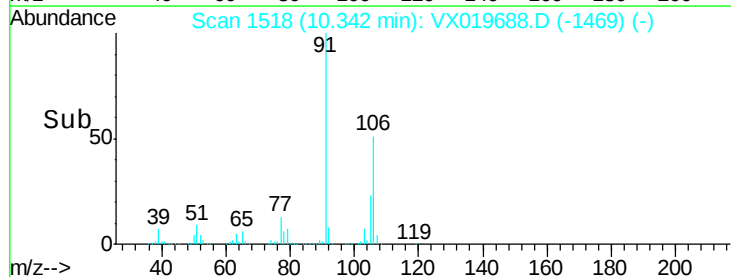
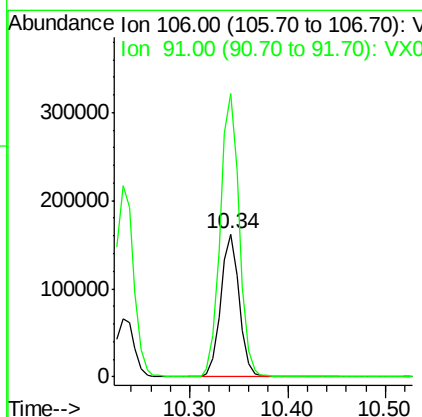
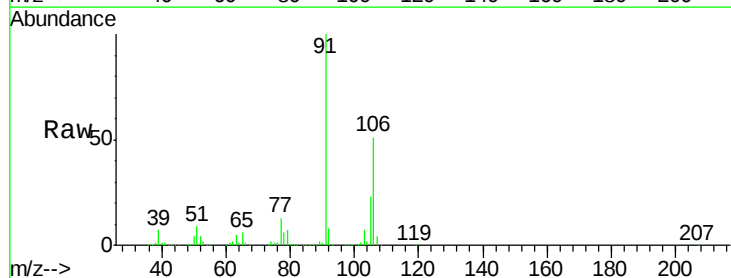
Manual Integrations
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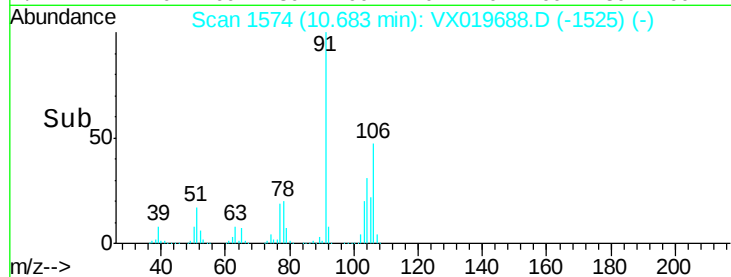
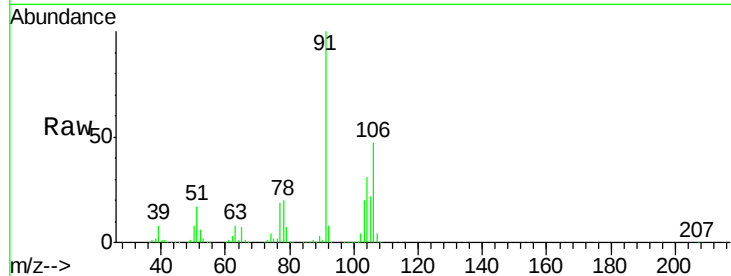
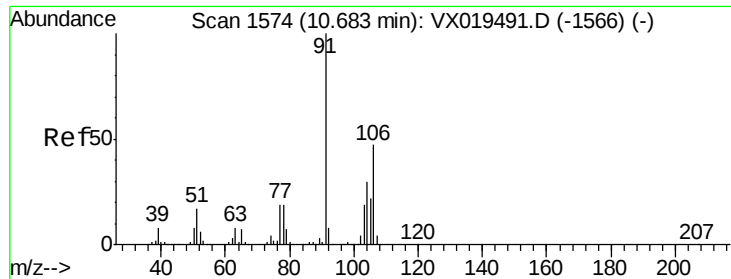
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#68
m/p-Xylenes
Concen: 38.386 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
106	100		
91	203.3	163.3	244.9





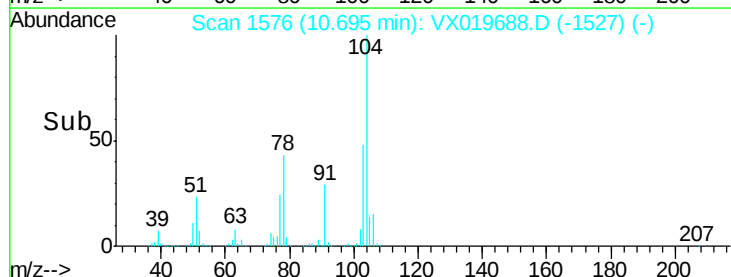
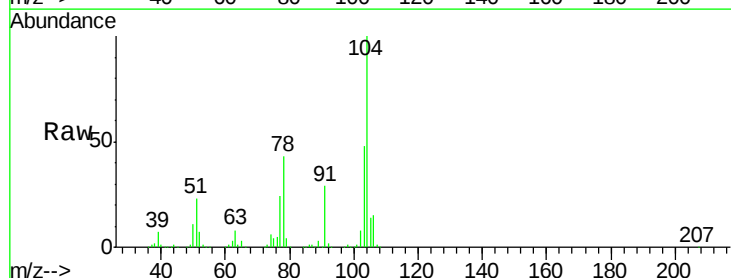
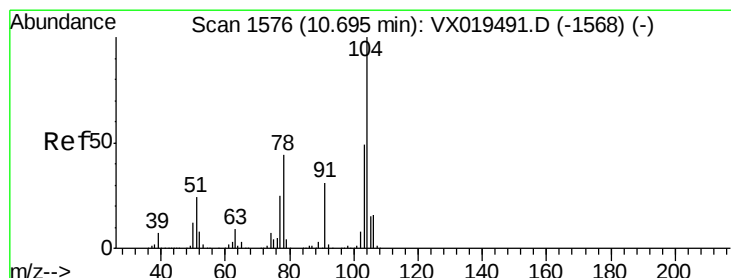
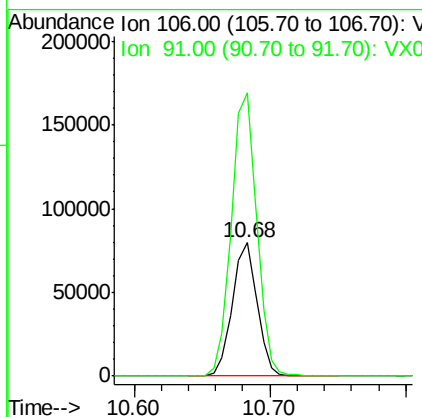
#69
o-Xylene
Concen: 19.237 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	101402		
91	91	217.3	108.0	324.0	

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

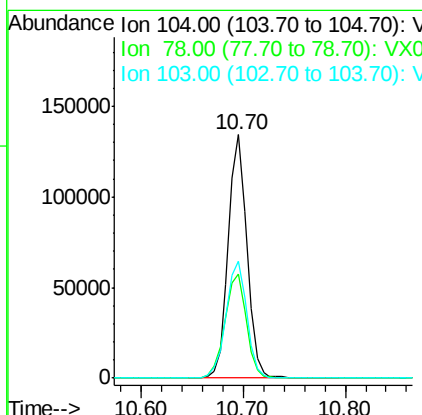
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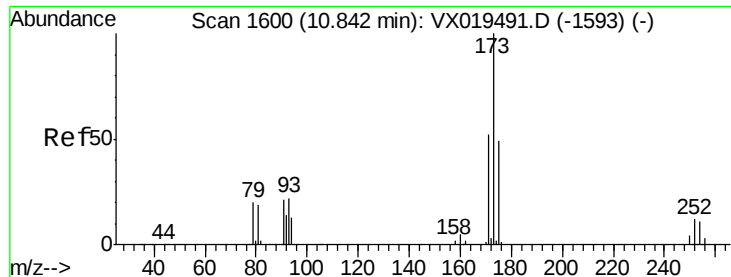
MMDadoda
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#70
Styrene
Concen: 18.496 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	170012		
78	78	49.4	39.5	59.3	
103	103	53.6	43.6	65.4	





#71

Bromoform

Concen: 18.141 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion:173 Resp: 40787

Ion Ratio Lower Upper

173 100

175 50.2 24.9 74.8

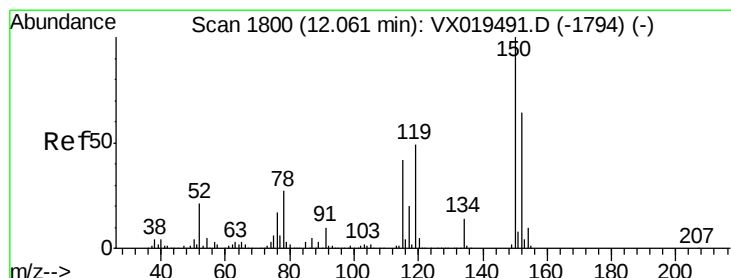
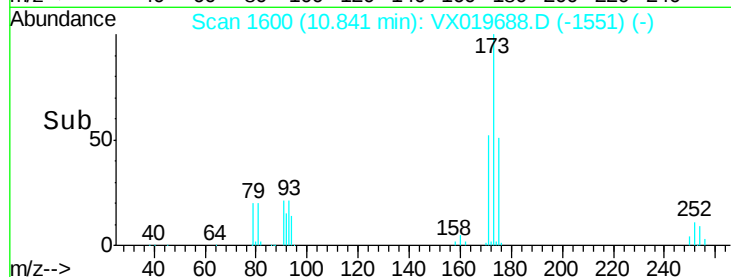
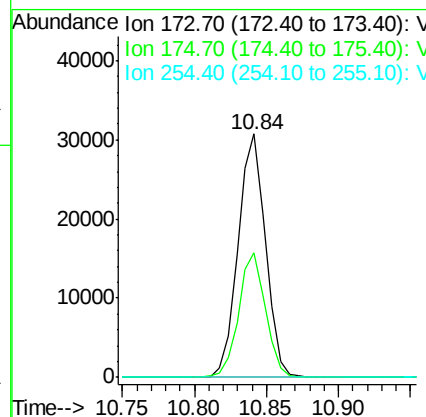
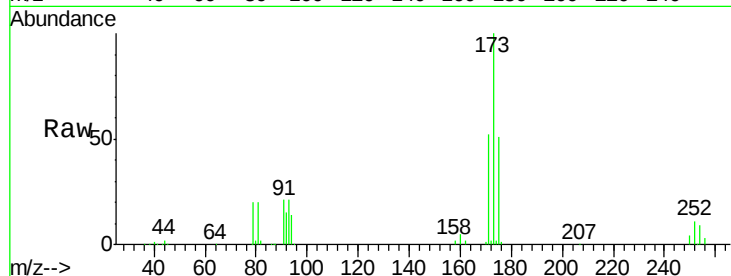
254 0.0 0.1 0.1#

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

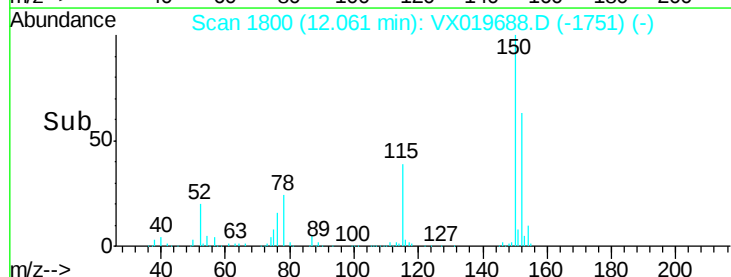
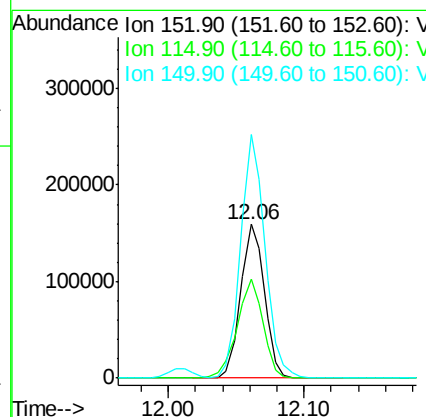
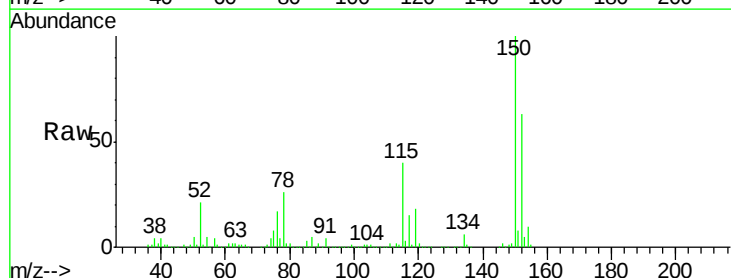
Tgt Ion:152 Resp: 193083

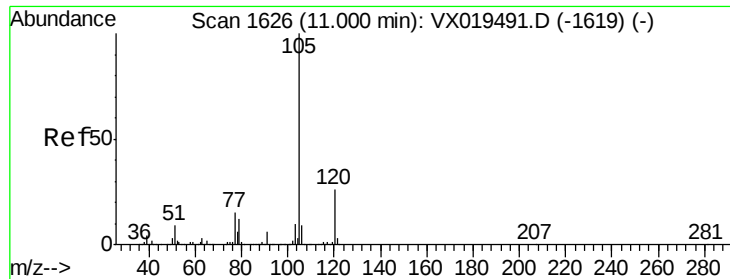
Ion Ratio Lower Upper

152 100

115 69.4 41.8 125.4

150 161.9 0.0 348.2





#73

Isopropylbenzene

Concen: 20.340 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampled :

VX1201WBS01

Tot Ion: 105 Resp: 271679

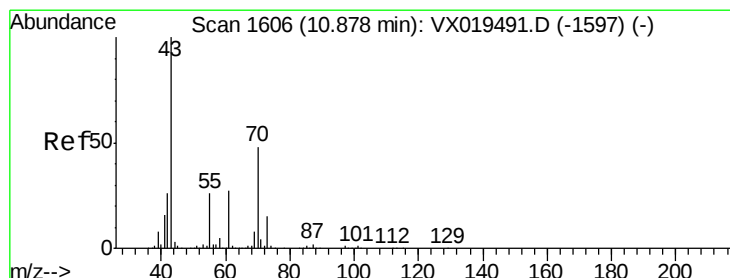
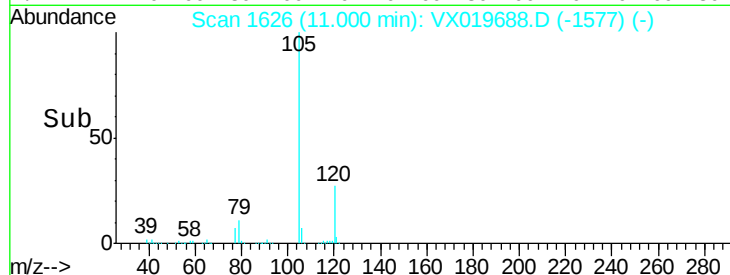
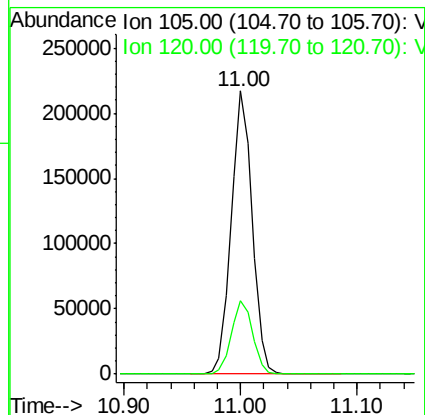
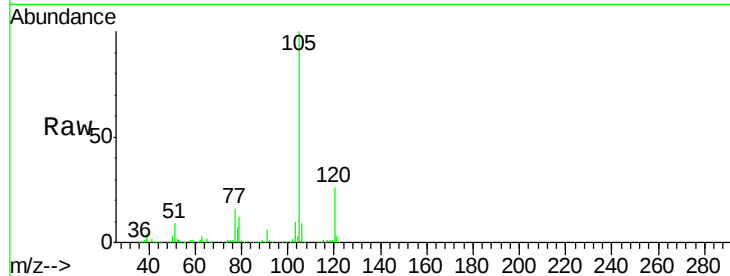
Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0

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#74

N-ethyl acetate

Concen: 20.533 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion: 43 Resp: 102769

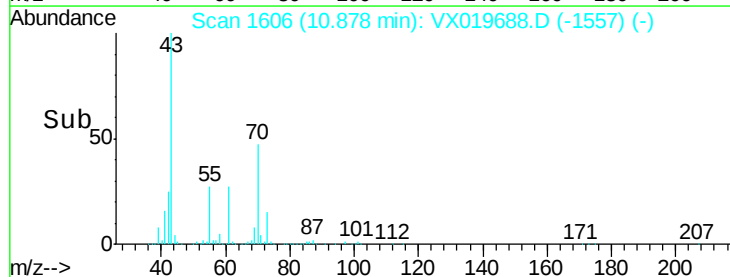
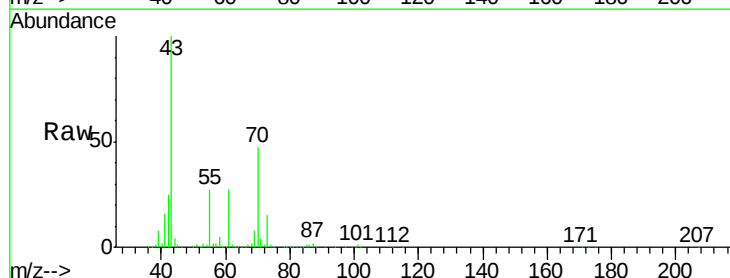
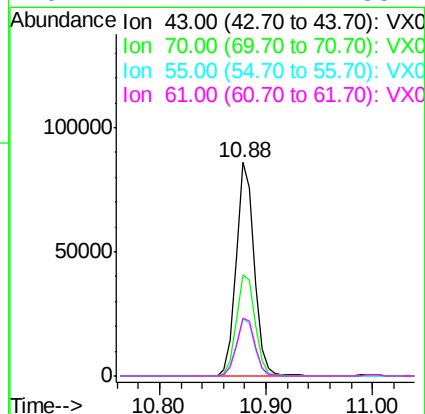
Ion Ratio Lower Upper

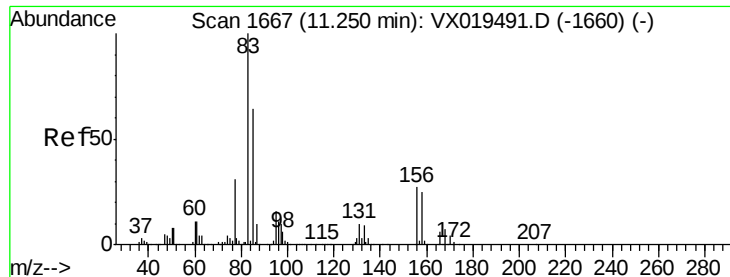
43 100

70 49.3 39.7 59.5

55 27.6 21.8 32.6

61 27.7 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.965 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

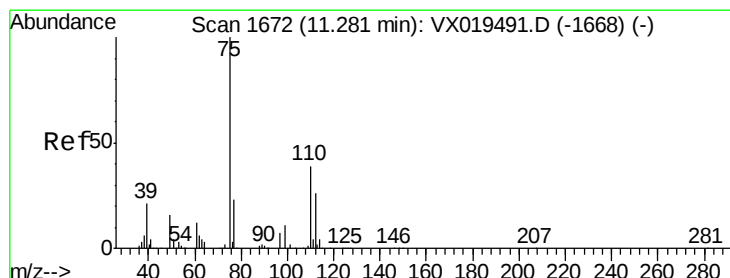
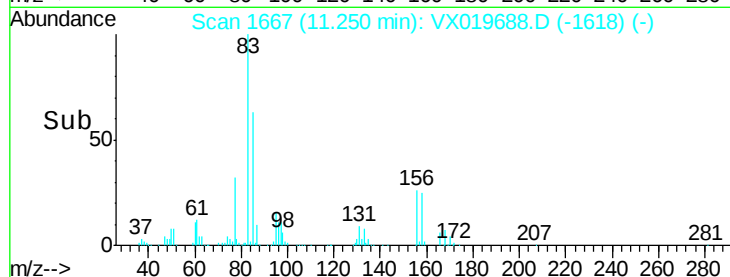
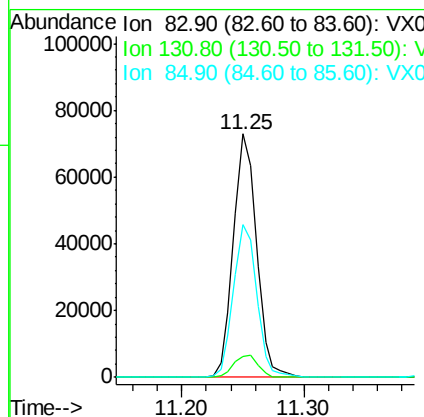
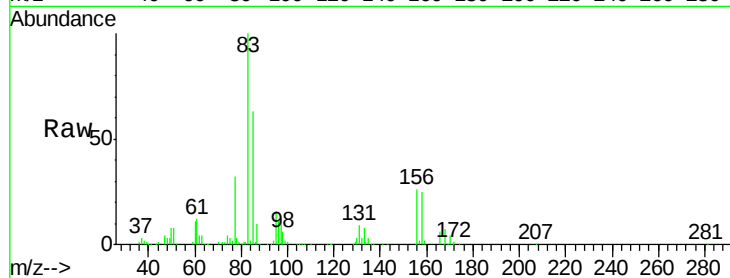
ClientSampleId :

VX1201WBS01

Tot Ion:	83	Resp:	95367
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.0	15.0
85	63.7	32.4	97.2

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 20.480 ug/l m

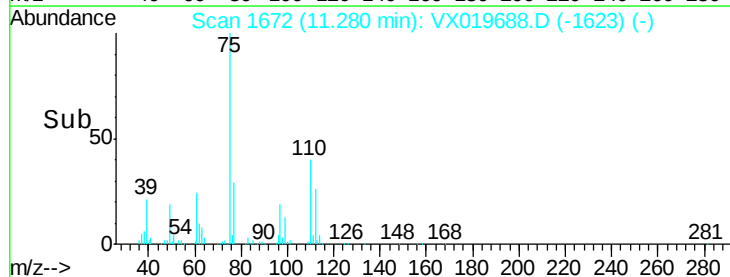
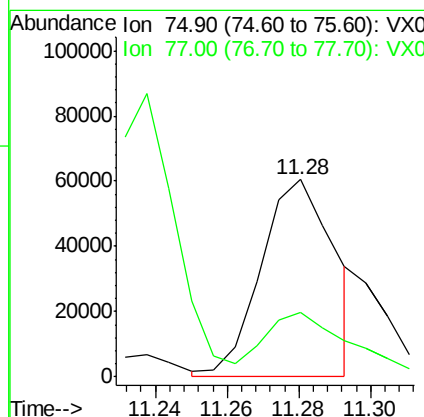
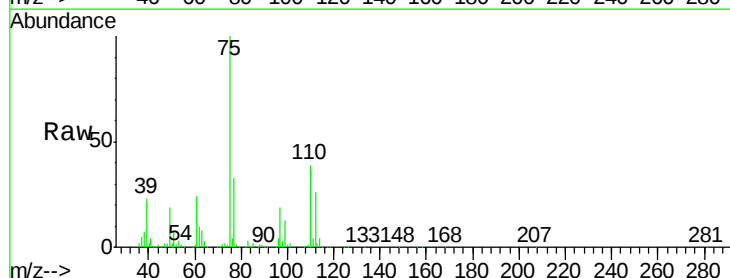
RT: 11.28 min Scan# 1672

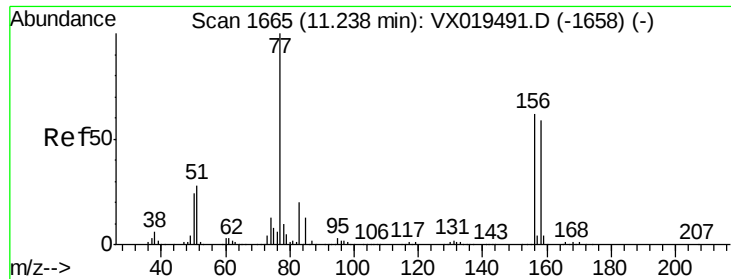
Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion:	75	Resp:	86295
Ion Ratio	Lower	Upper	
75	100		
77	38.1	20.0	60.0





#77

Bromobenzene

Concen: 19.685 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

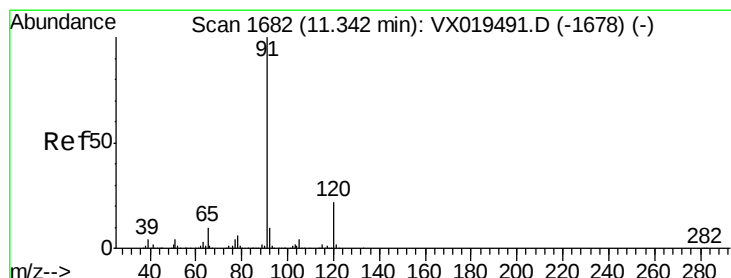
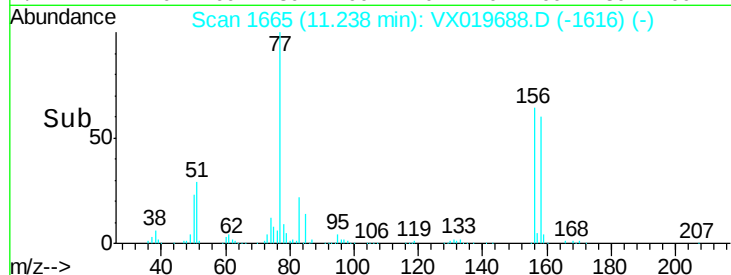
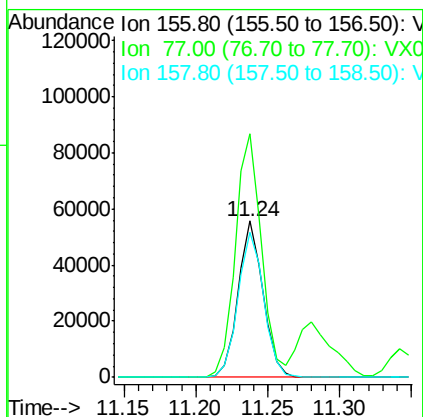
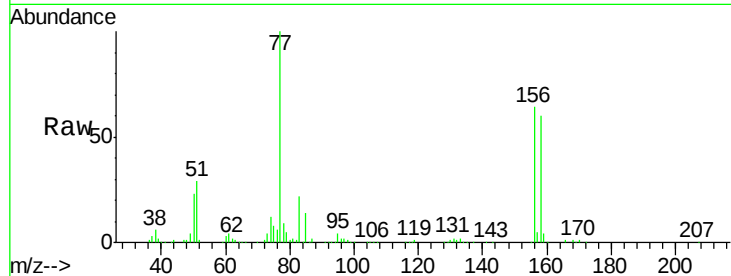
ClientSampleId :

VX1201WBS01

Tot Ion:	156	Resp:	67123
Ion Ratio	Lower	Upper	
156	100		
77	163.7	82.5	247.3
158	95.9	48.9	146.7

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#78

n-propylbenzene

Concen: 19.877 ug/l

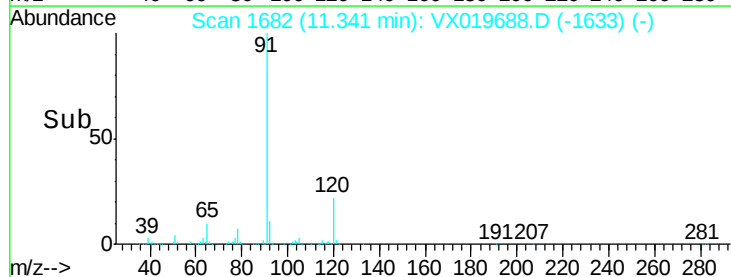
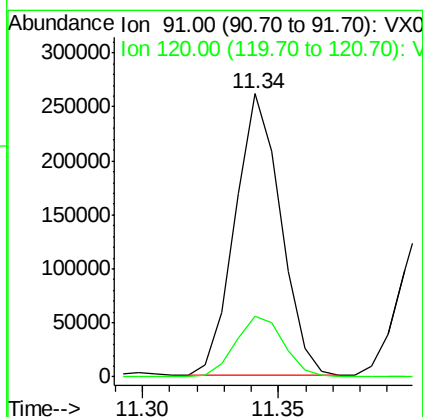
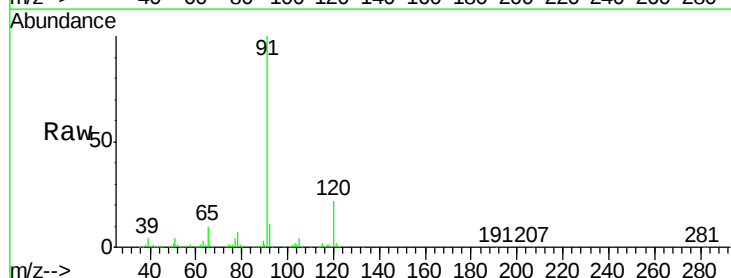
RT: 11.34 min Scan# 1682

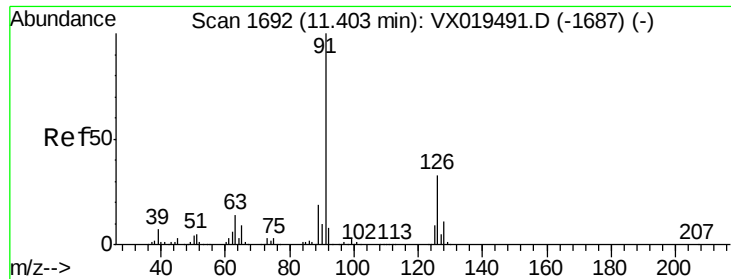
Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion:	91	Resp:	304570
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.996 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion: 91 Resp: 185824

Ion Ratio Lower Upper

91 100

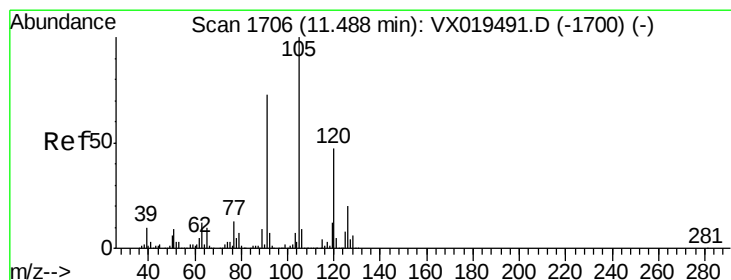
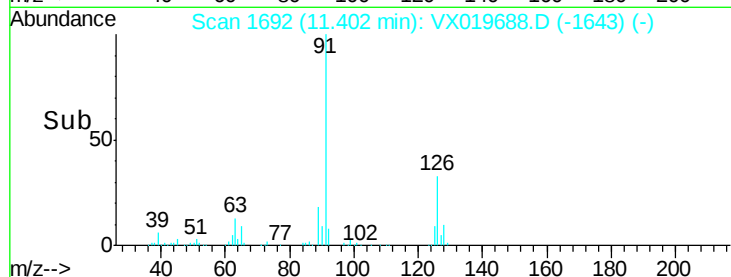
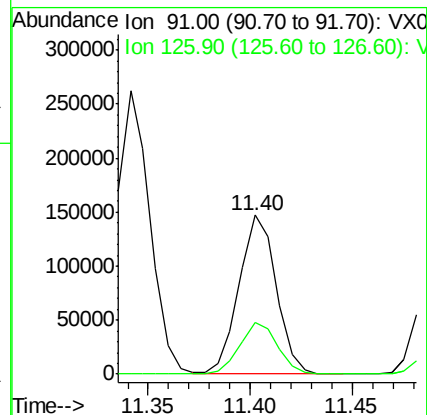
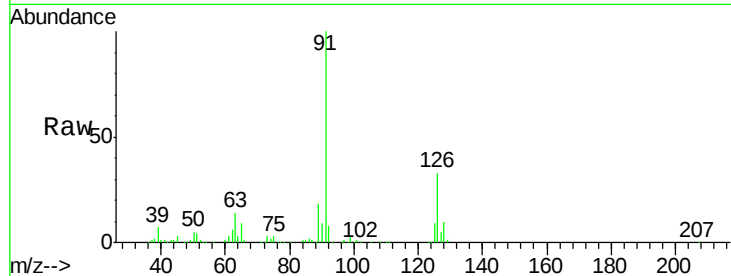
126 33.0 16.7 50.0

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#80

1,3,5-Trimethylbenzene

Concen: 19.837 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019688.D

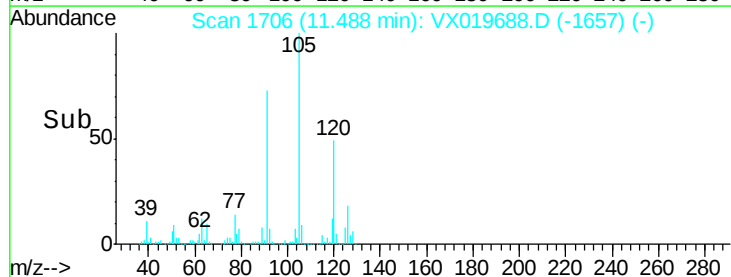
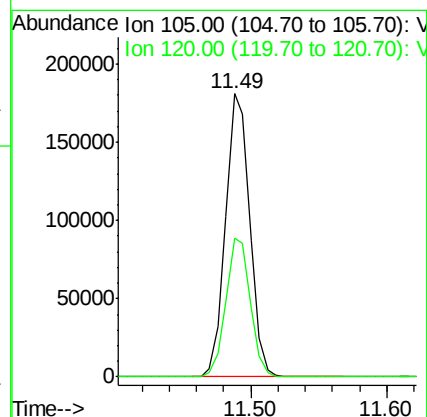
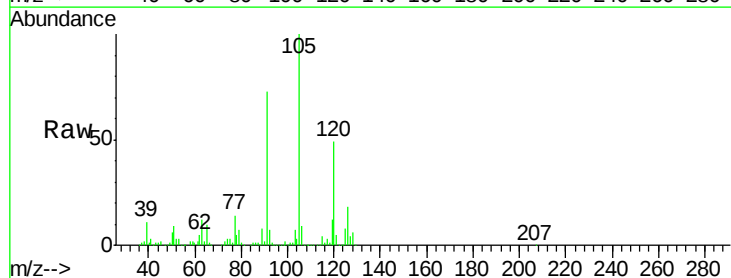
Acq: 01 Dec 2020 12:23

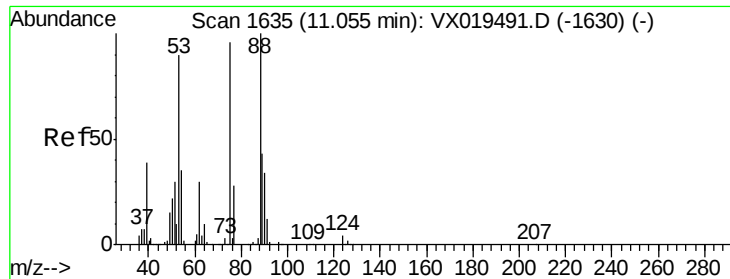
Tgt Ion: 105 Resp: 222277

Ion Ratio Lower Upper

105 100

120 49.4 24.1 72.3





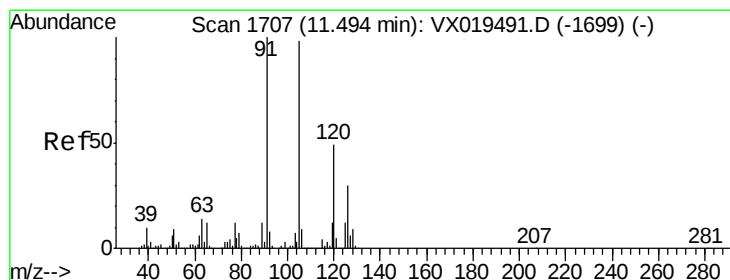
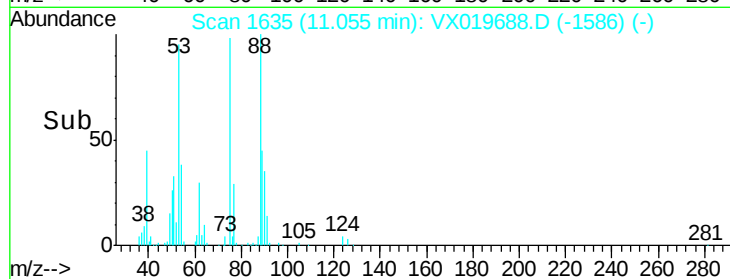
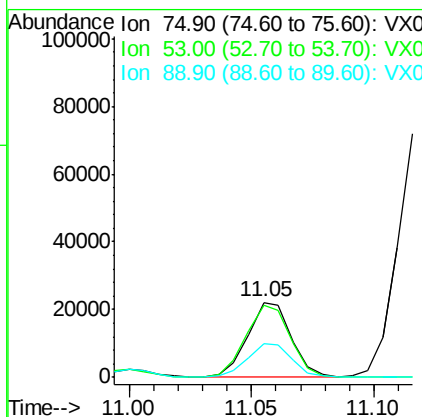
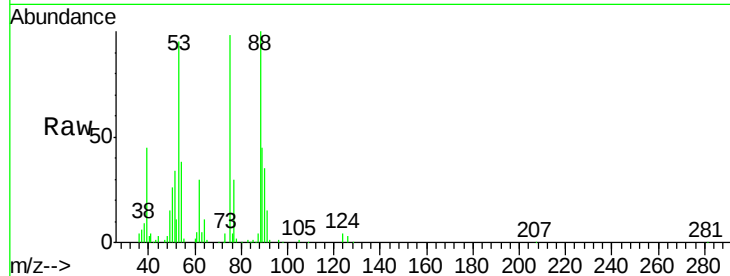
#81
trans-1,4-Dichloro-2-butene
Concen: 20.417 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.0	73.9	110.9
89	46.2	37.3	55.9

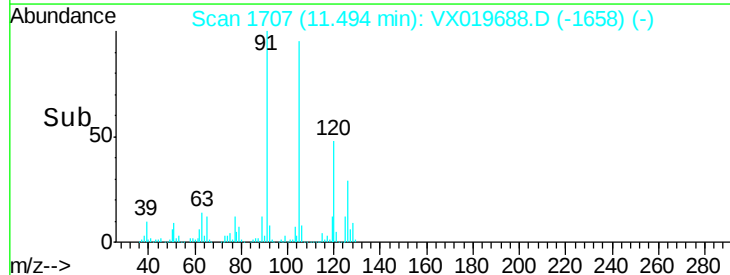
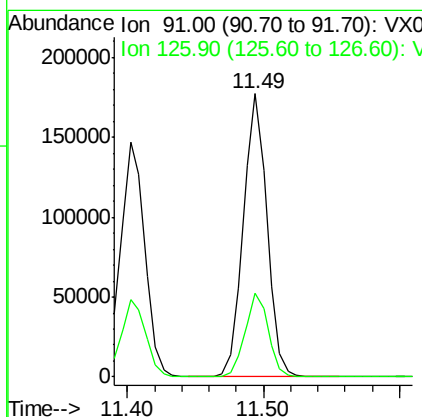
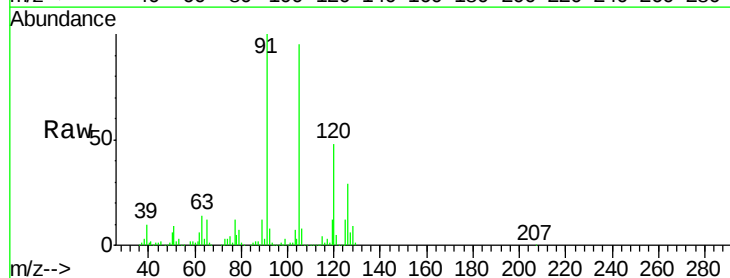
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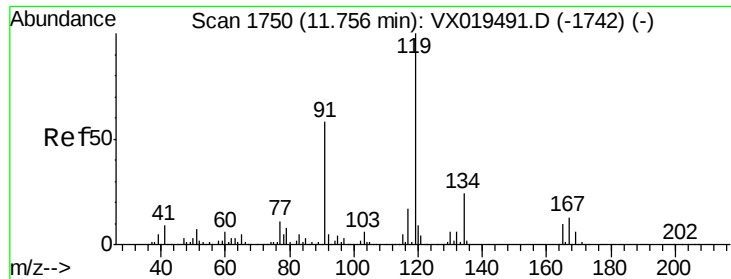
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#82
4-Chlorotoluene
Concen: 19.621 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.9	44.7





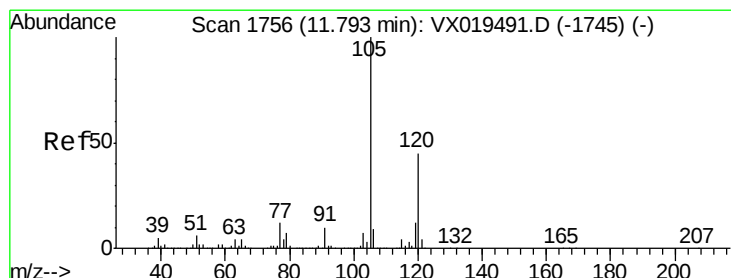
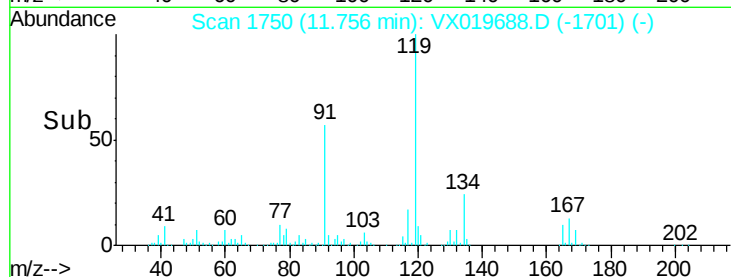
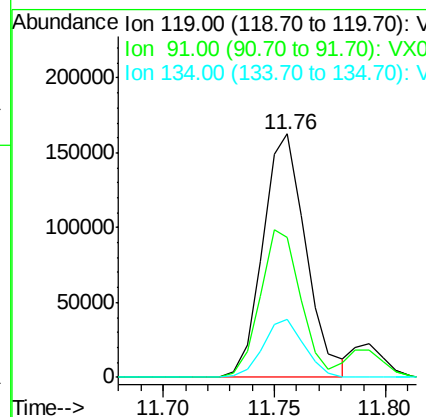
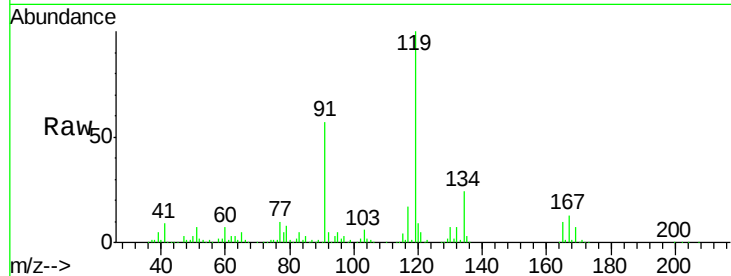
#83
 tert-Butylbenzene
 Concen: 20.137 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	218295		
91	57.2		28.9	86.8
134	22.8		11.7	35.0

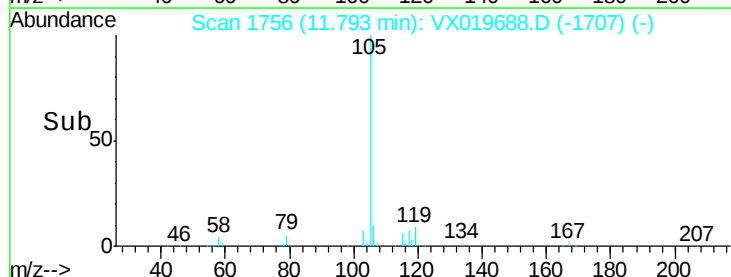
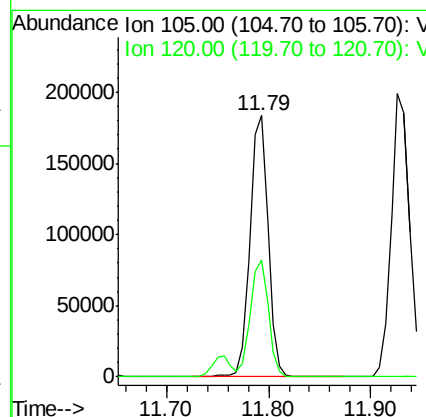
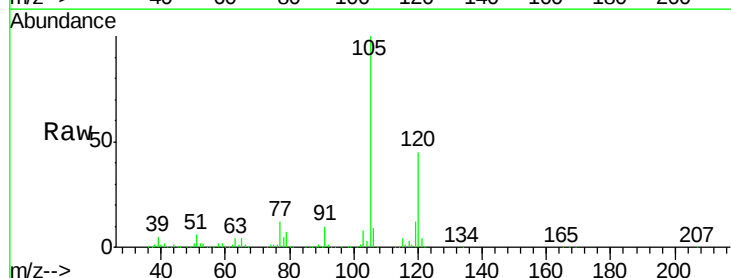
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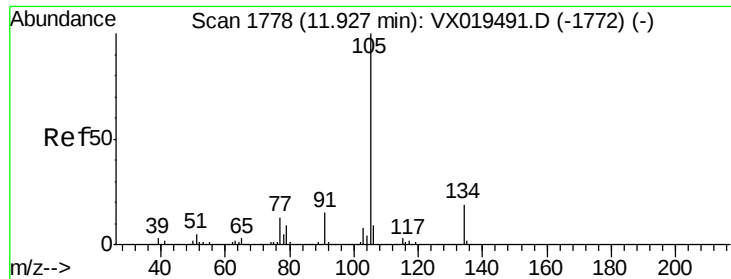
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.928 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	225930		
120	44.6		22.2	66.6





#85

sec-Butylbenzene

Concen: 19.445 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampled :

VX1201WBS01

Tot Ion:105 Resp: 250772

Ion Ratio Lower Upper

105 100

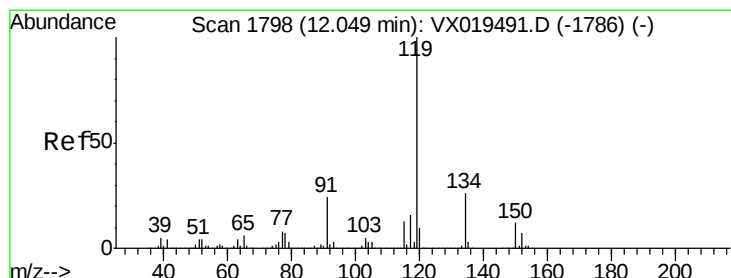
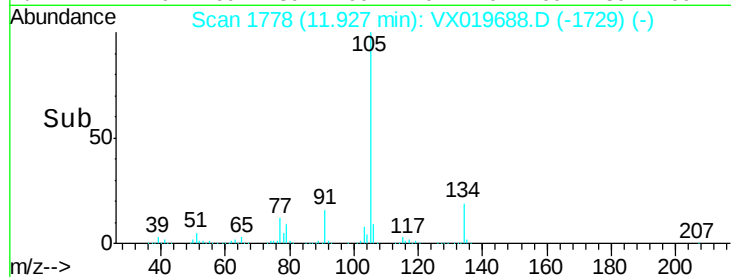
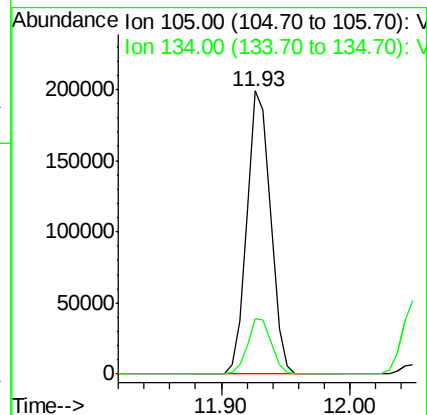
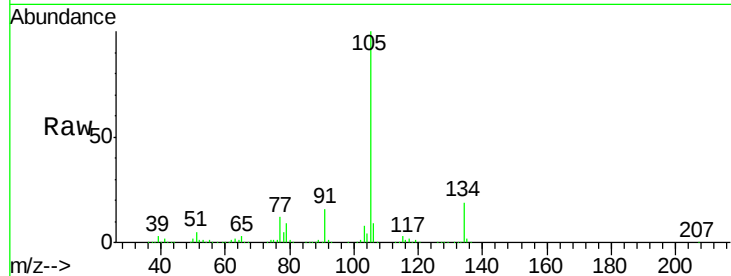
134 19.6 10.1 30.3

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#86

p-Isopropyltoluene

Concen: 19.180 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

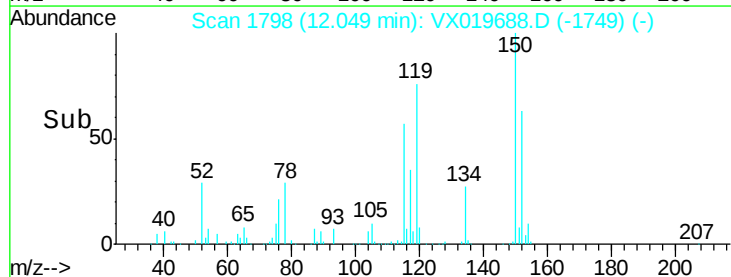
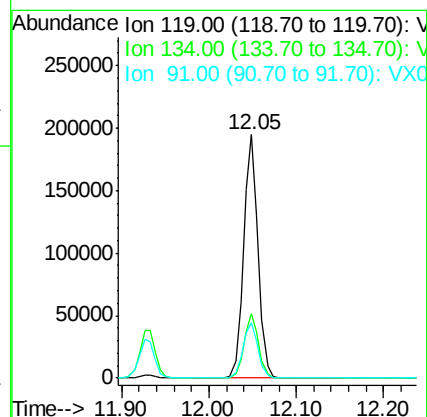
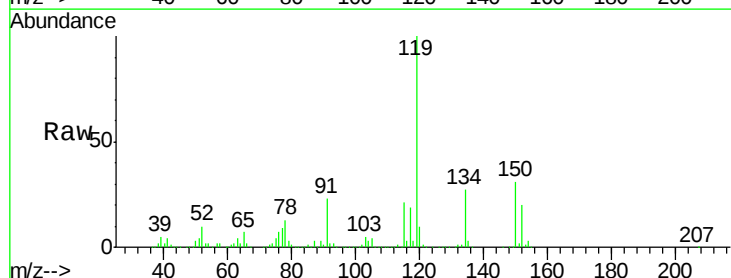
Tgt Ion:119 Resp: 224570

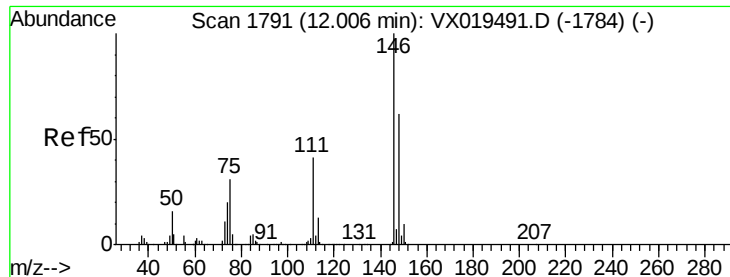
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 23.9 11.8 35.4





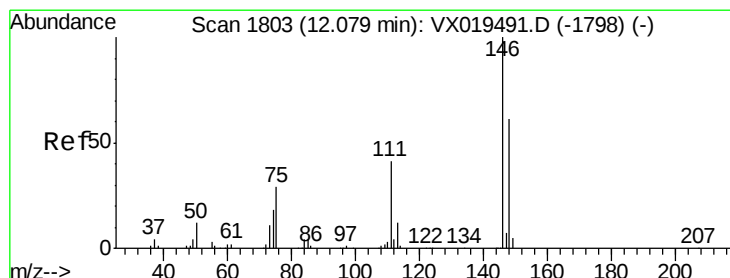
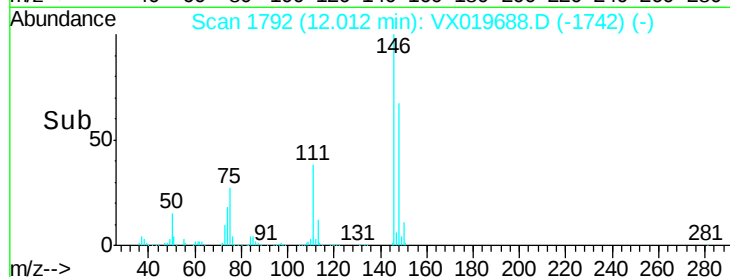
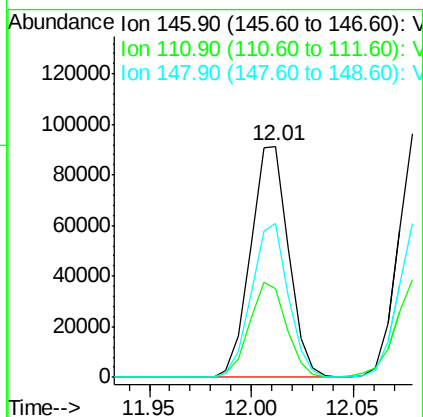
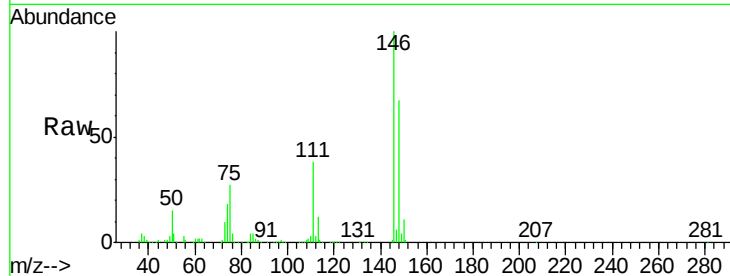
#87
 1,3-Dichlorobenzene
 Concen: 18.984 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	64.6	31.4	94.2

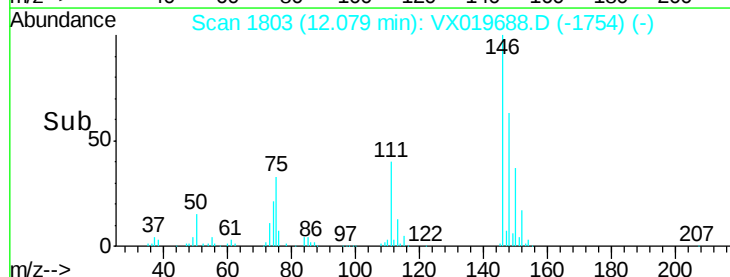
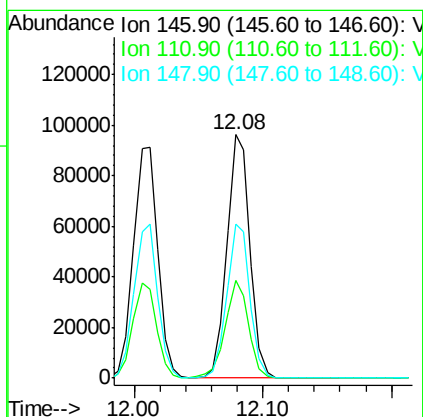
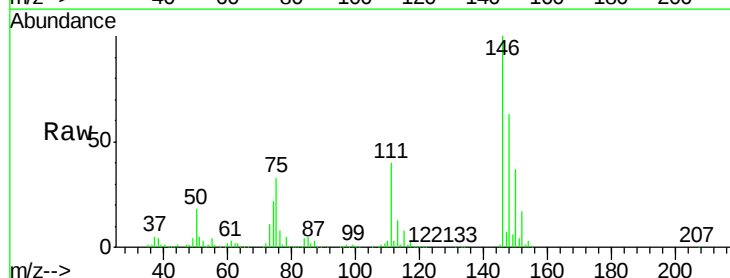
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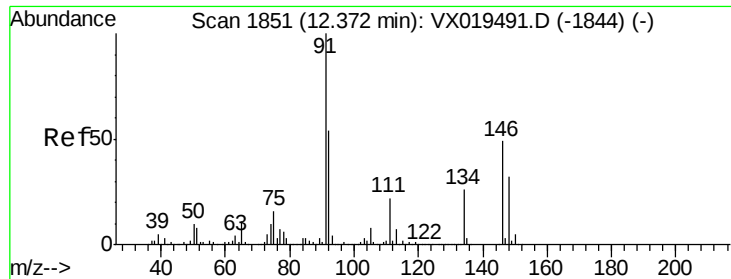
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#88
 1,4-Dichlorobenzene
 Concen: 18.767 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.9	59.6
148	63.4	31.7	95.1





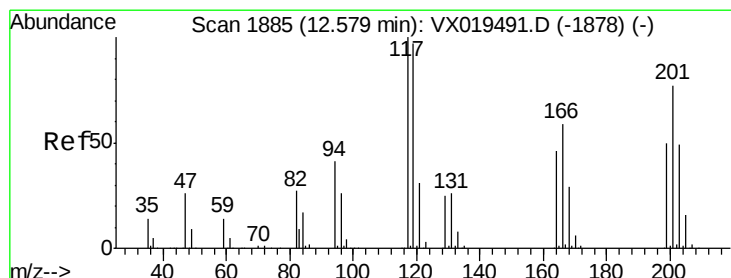
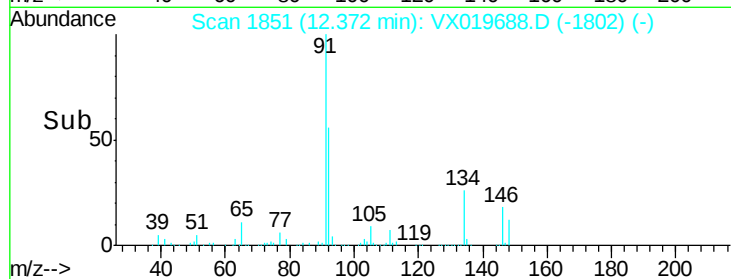
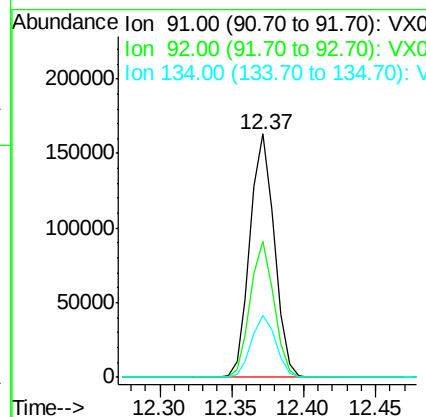
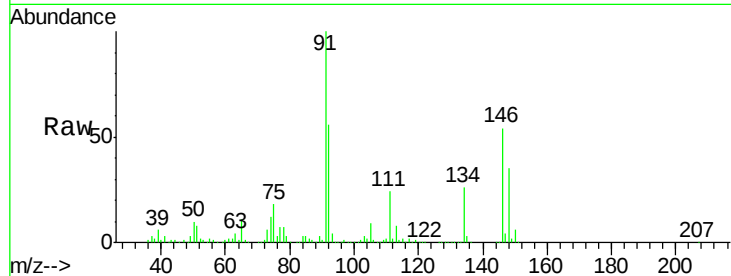
#89
n-Butylbenzene
Concen: 17.978 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	190304		
92	54.4	26.9	80.6	
134	25.6	12.9	38.6	

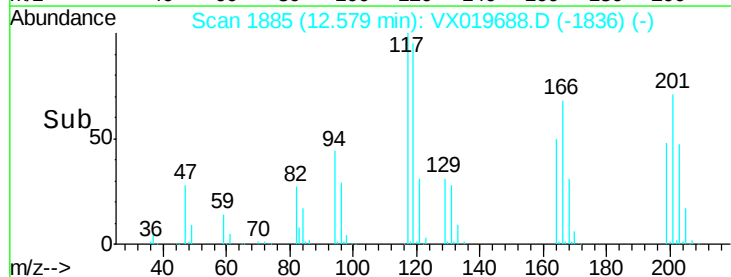
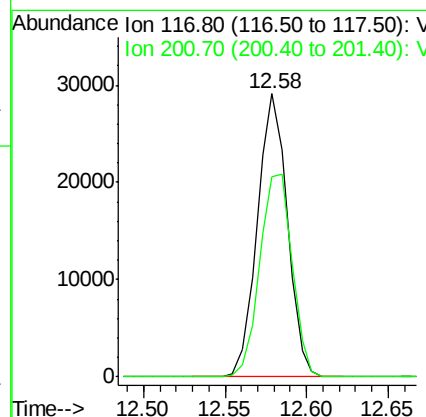
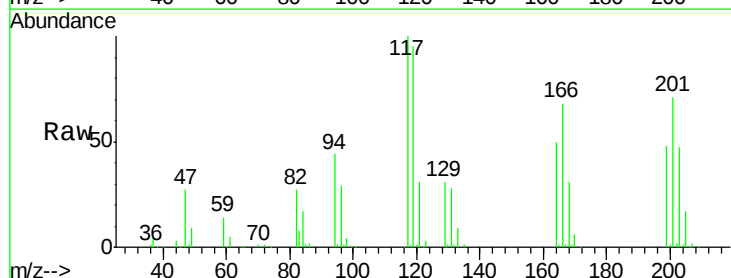
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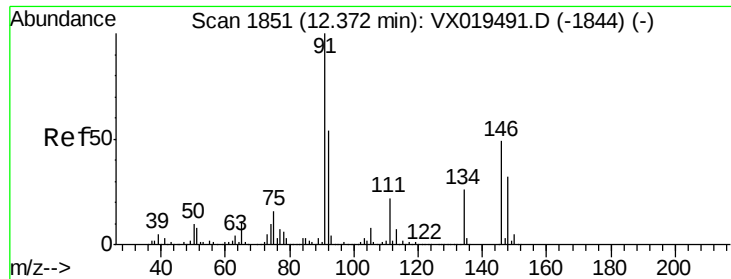
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#90
Hexachloroethane
Concen: 19.075 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	37373		
201	77.2	39.4	118.2	





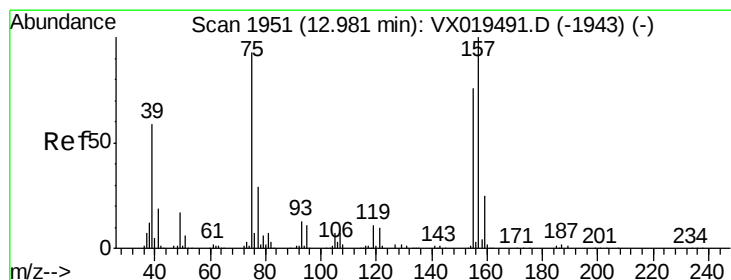
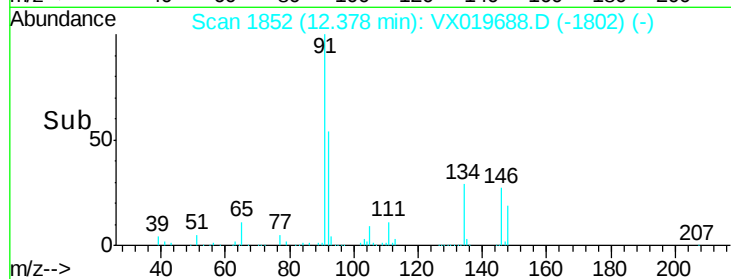
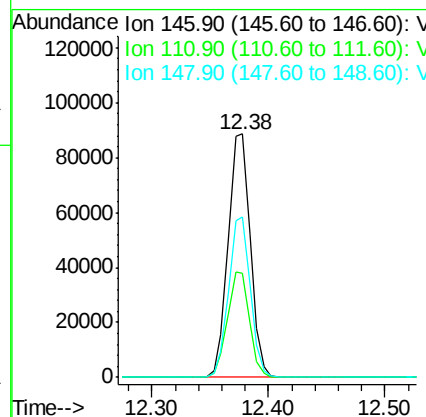
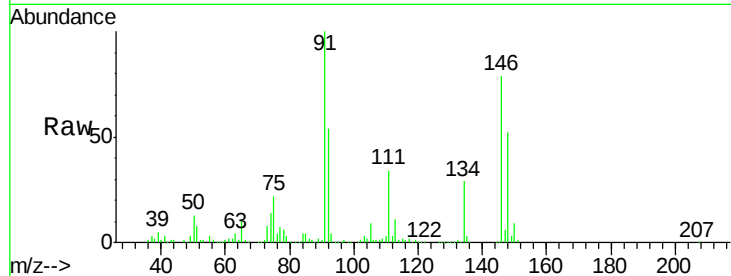
#91
 1,2-Dichlorobenzene
 Concen: 18.616 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.1	63.3
148	64.3	32.4	97.0

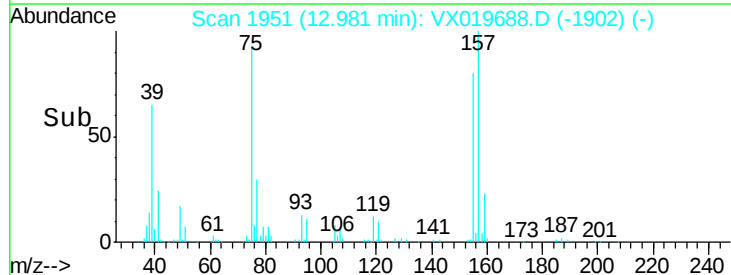
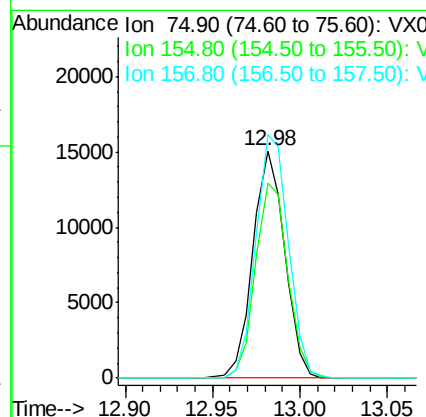
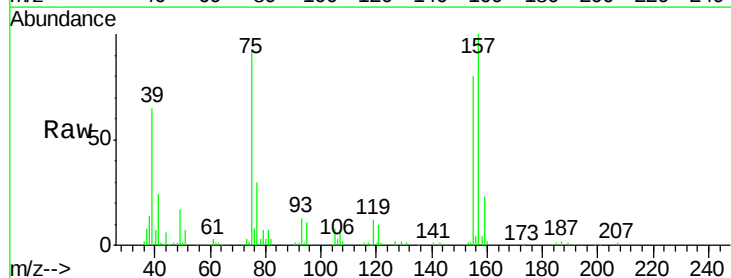
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.583 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.6	43.6	130.9
157	109.4	57.0	170.8





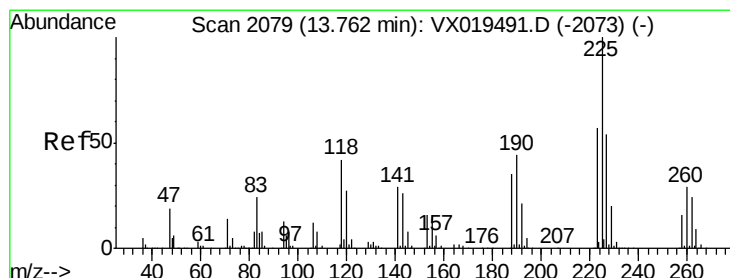
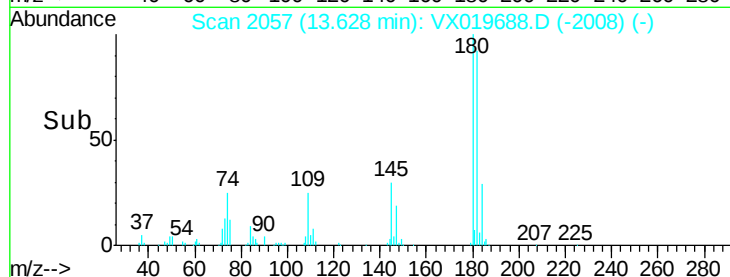
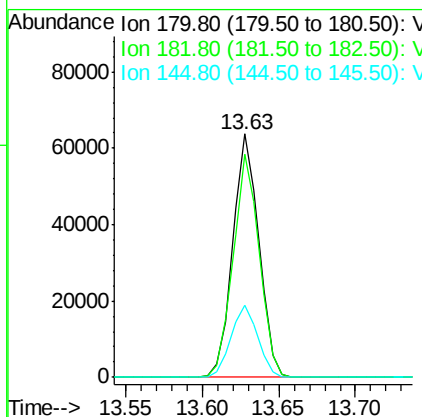
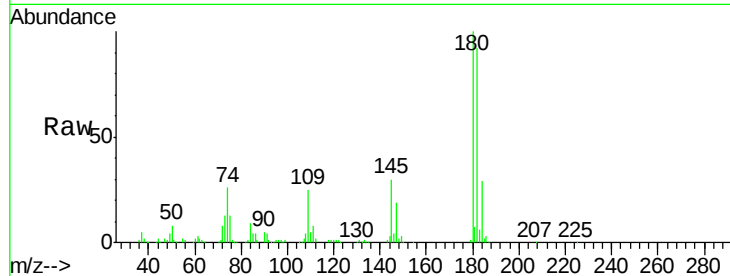
#93
 1,2,4-Trichlorobenzene
 Concen: 18.654 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.0	48.6	145.9	
145	30.4	15.9	47.7	

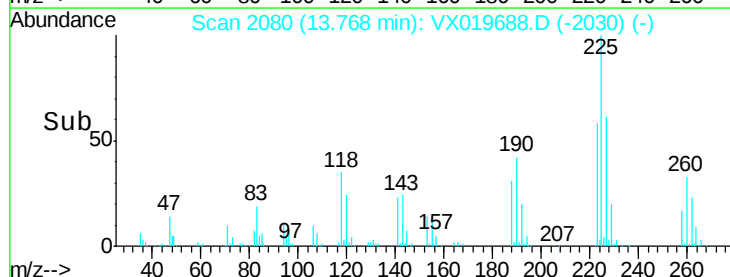
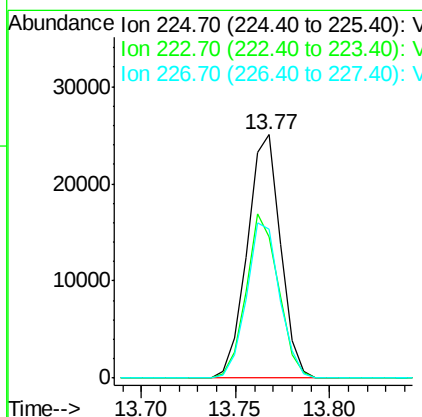
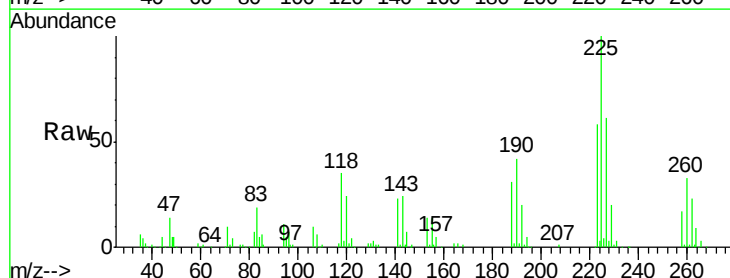
Manual Integrations
 APPROVED

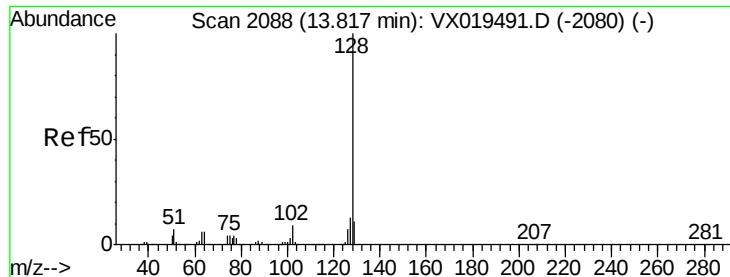
MMDadoda
 12/2/2020 12:43:59 PM



#94
 Hexachlorobutadiene
 Concen: 16.729 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.9	32.5	97.5	
227	63.2	32.8	98.3	





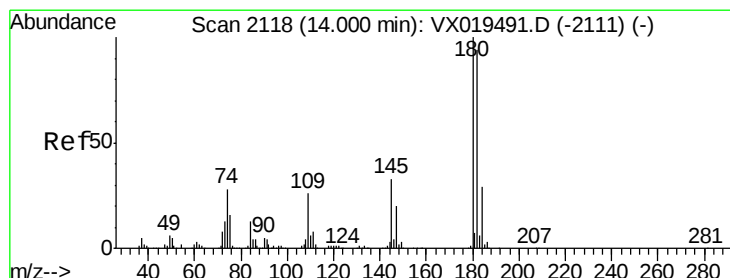
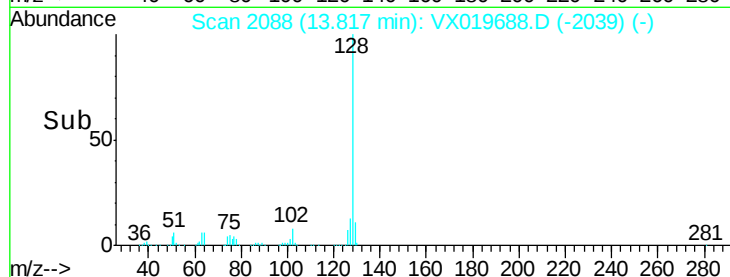
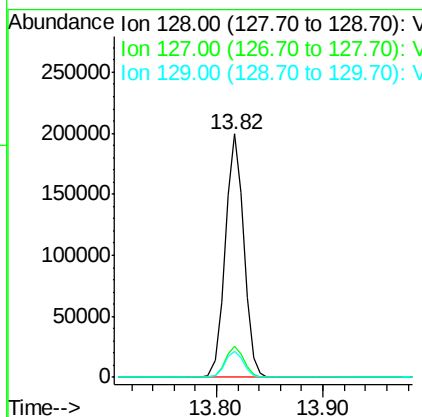
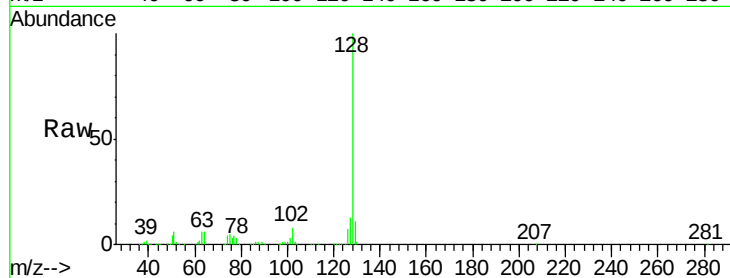
#95
Naphthalene
Concen: 18.527 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
12/2/2020 12:43:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.976 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.1	144.3
145	33.2	16.6	49.8

