

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019622.D
 Acq On : 24 Nov 2020 22:30
 Operator : JC/MD
 Sample : VX1124WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Manual Integrations
 APPROVED

MMDadoda
 11/25/2020 9:54:42 AM

Quant Time: Nov 25 06:32:57 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	5.63	168	271721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	453297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196988	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	173759	49.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.64%
35) Dibromofluoromethane	5.46	113	138680	48.74	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.48%
50) Toluene-d8	8.70	98	538316	48.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.38%
62) 4-Bromofluorobenzene	11.12	95	198402	49.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.74%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	46632	17.648	ug/l 100
3) Chloromethane	1.31	50	55353	18.255	ug/l 97
4) Vinyl Chloride	1.39	62	58615	17.958	ug/l 100
5) Bromomethane	1.62	94	22662	18.330	ug/l 99
6) Chloroethane	1.70	64	38450	48.203	ug/l 99
7) Trichlorofluoromethane	1.90	101	82728	17.560	ug/l 97
8) Diethyl Ether	2.17	74	35265	18.691	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46533	17.705	ug/l 98
10) Methyl Iodide	2.49	142	61341	17.765	ug/l 99
11) Tert butyl alcohol	3.03	59	70697	106.033	ug/l 98
12) 1,1-Dichloroethene	2.35	96	47898	17.756	ug/l 97
13) Acrolein	2.28	56	26425	58.960	ug/l 97
14) Allyl chloride	2.70	41	75122	17.776	ug/l 99
15) Acrylonitrile	3.12	53	152707	97.116	ug/l 100
16) Acetone	2.42	43	122267	89.741	ug/l 100
17) Carbon Disulfide	2.54	76	113307	15.635	ug/l 100
18) Methyl Acetate	2.75	43	63903	19.521	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	179159	19.240	ug/l 99
20) Methylene Chloride	2.83	84	61982	18.202	ug/l 98
21) trans-1,2-Dichloroethene	3.14	96	54747	17.912	ug/l 93
22) Diisopropyl ether	3.82	45	166007	18.989	ug/l 98
23) Vinyl Acetate	3.78	43	701328	95.640	ug/l 99
24) 1,1-Dichloroethane	3.67	63	99140	18.540	ug/l 99
25) 2-Butanone	4.64	43	193573	94.580	ug/l 99
26) 2,2-Dichloropropane	4.54	77	72875	15.614	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	65688	18.710	ug/l 98
28) Bromochloromethane	4.98	49	46295	18.108	ug/l 99
29) Tetrahydrofuran	5.09	42	122604	93.888	ug/l 100
30) Chloroform	5.17	83	104657	18.717	ug/l 99
31) Cyclohexane	5.54	56	79689	17.391	ug/l 98
32) 1,1,1-Trichloroethane	5.46	97	87389	18.195	ug/l 99
36) 1,1-Dichloropropene	5.76	75	74255	17.473	ug/l 99
37) Ethyl Acetate	4.79	43	76018	19.054	ug/l 100
38) Carbon Tetrachloride	5.75	117	71339	17.343	ug/l 97

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Quant Time: Nov 25 06:32:57 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	7.44	83	80948	16.359	ug/l	98
40) Benzene	6.11	78	237282	18.173	ug/l	99
41) Methacrylonitrile	5.00	41	40775	18.534	ug/l	97
42) 1,2-Dichloroethane	6.16	62	84389	18.856	ug/l	100
43) Isopropyl Acetate	6.41	43	124143	18.511	ug/l	100
44) Trichloroethene	7.18	130	60198	17.601	ug/l	95
45) 1,2-Dichloropropane	7.49	63	60122	18.704	ug/l	98
46) Dibromomethane	7.63	93	41252	18.751	ug/l	97
47) Bromodichloromethane	7.87	83	78955	18.495	ug/l	97
48) Methyl methacrylate	7.74	41	60501	19.263	ug/l	100
49) 1,4-Dioxane	7.71	88	28663	401.931	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	386237	98.763	ug/l	99
52) Toluene	8.76	92	151804	19.005	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	84811	18.395	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	92043	17.989	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	62865	19.325	ug/l	98
56) Ethyl methacrylate	9.16	69	91385	19.853	ug/l	99
57) 1,3-Dichloropropane	9.35	76	106643	19.581	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	245800	91.130	ug/l	99
59) 2-Hexanone	9.48	43	286483	96.589	ug/l	100
60) Dibromochloromethane	9.56	129	59512	18.677	ug/l	98
61) 1,2-Dibromoethane	9.65	107	64918	19.360	ug/l	99
64) Tetrachloroethene	9.32	164	52676	15.923	ug/l	96
65) Chlorobenzene	10.12	112	161267	18.637	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	57453	18.254	ug/l	99
67) Ethyl Benzene	10.23	91	282252	18.620	ug/l	99
68) m/p-Xylenes	10.34	106	210914	37.346	ug/l	100
69) o-Xylene	10.68	106	102391	18.966	ug/l	100
70) Styrene	10.70	104	169337	18.033	ug/l	99
71) Bromoform	10.84	173	40118	17.565	ug/l #	100
73) Isopropylbenzene	11.00	105	270140	19.824	ug/l	100
74) N-amyl acetate	10.88	43	102402	20.054	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	92602	19.002	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	84156m	19.576	ug/l	
77) Bromobenzene	11.24	156	68417	19.667	ug/l	97
78) n-propylbenzene	11.34	91	299560	19.162	ug/l	100
79) 2-Chlorotoluene	11.40	91	184101	19.418	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	221886	19.410	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	24824	18.509	ug/l	94
82) 4-Chlorotoluene	11.49	91	214649	19.232	ug/l	99
83) tert-Butylbenzene	11.76	119	218273	19.736	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	225118	19.463	ug/l	99
85) sec-Butylbenzene	11.93	105	245353	18.648	ug/l	100
86) p-Isopropyltoluene	12.05	119	221846	18.571	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	117205	18.345	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	117422	17.843	ug/l	98
89) n-Butylbenzene	12.37	91	185653	17.191	ug/l	99
90) Hexachloroethane	12.58	117	35528	17.774	ug/l	95
91) 1,2-Dichlorobenzene	12.37	146	117024	18.237	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17874	17.979	ug/l	96

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ClientSampleId :
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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	71852	17.441	ug/l	97
94) Hexachlorobutadiene	13.76	225	29298	15.612	ug/l	97
95) Naphthalene	13.82	128	240109	17.983	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	71608	17.378	ug/l	99

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

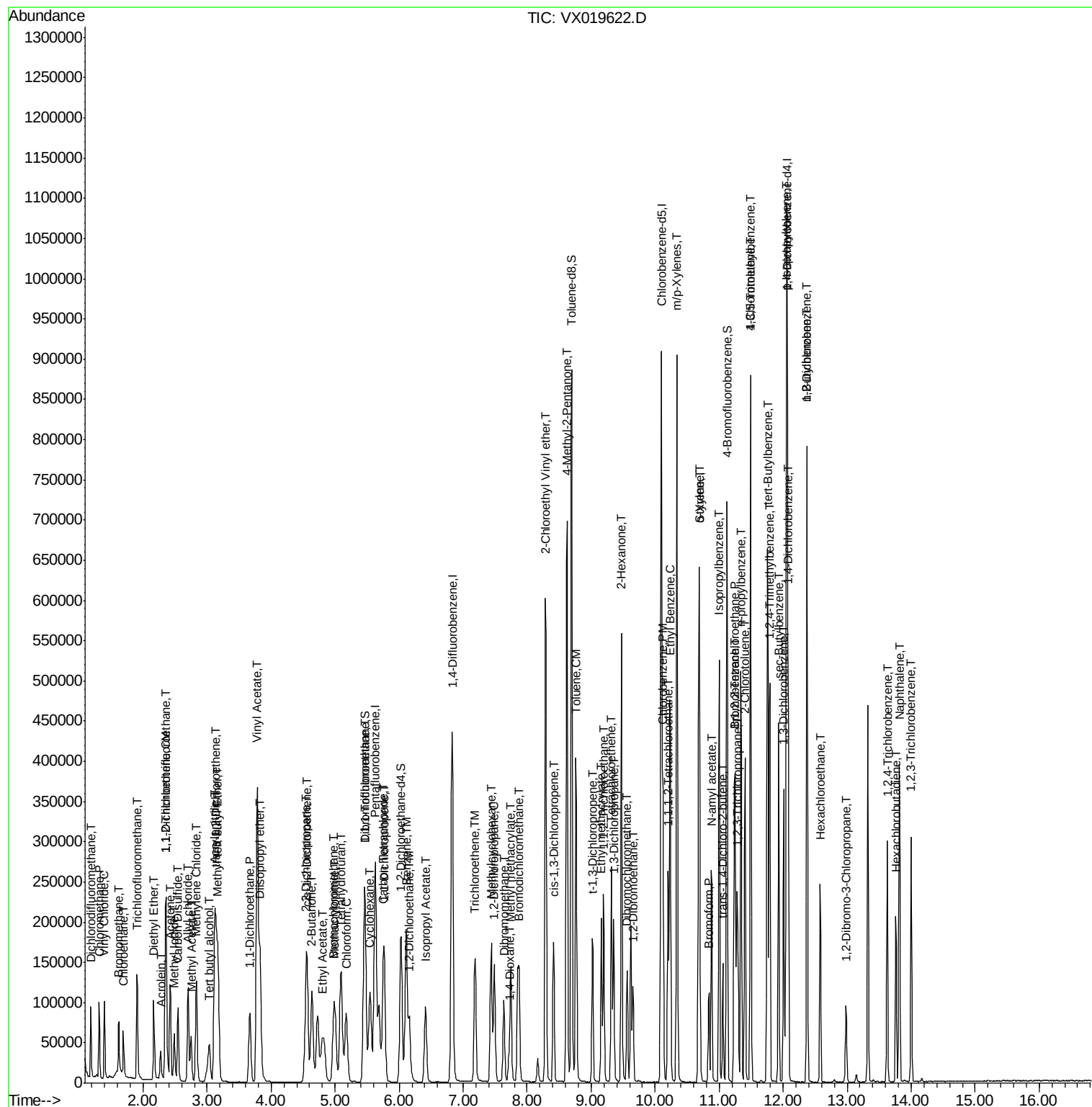
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 Data File : VX019622.D
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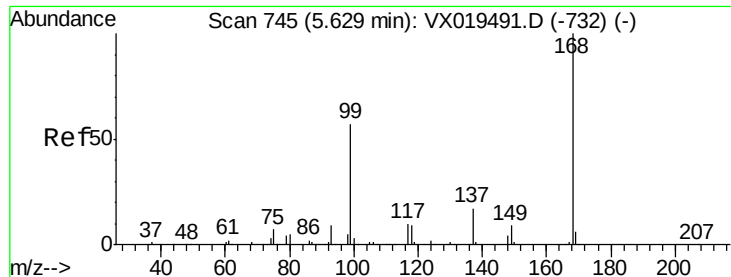
Instrument :
 MSVOA_X
 Client Sample ID :
 VX1124WBS02

Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion:168 Resp: 271721

Ion Ratio Lower Upper

168 100

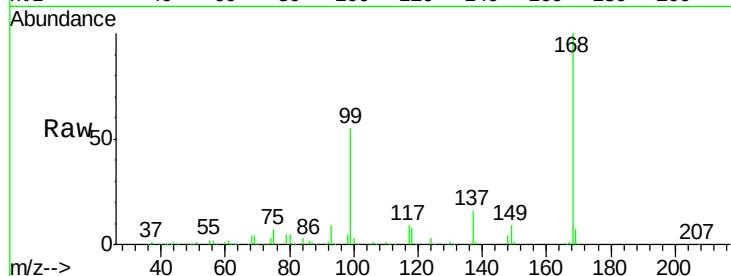
99 54.6 45.8 68.6

Manual Integrations

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11/25/2020 9:54:42 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

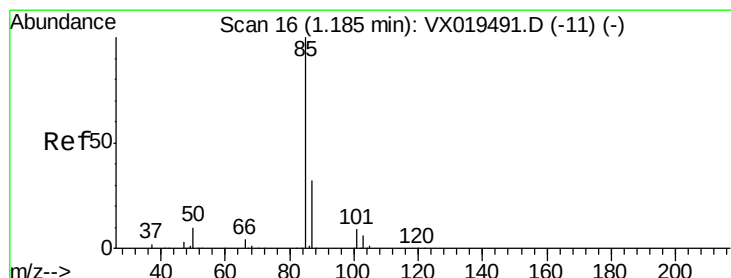
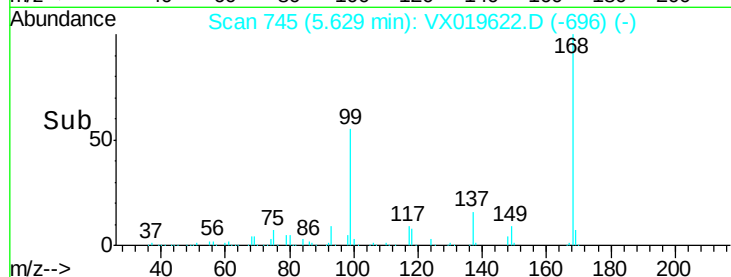
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.648 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019622.D

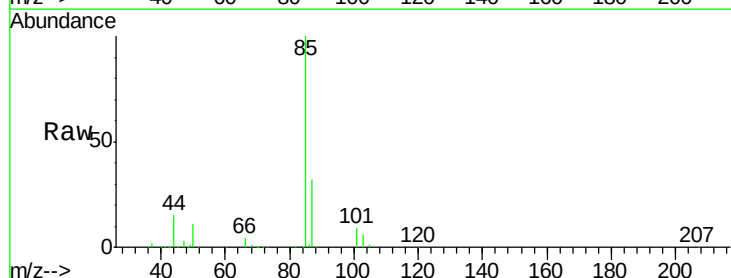
Acq: 24 Nov 2020 22:30

Tgt Ion: 85 Resp: 46632

Ion Ratio Lower Upper

85 100

87 31.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

30000

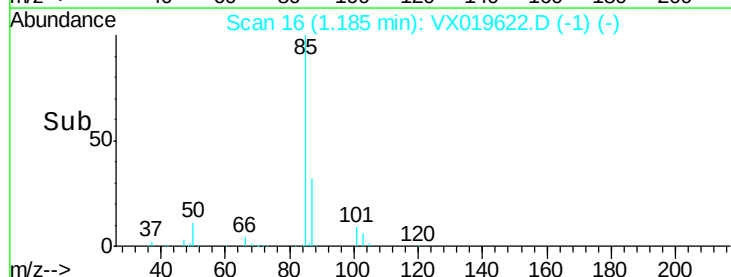
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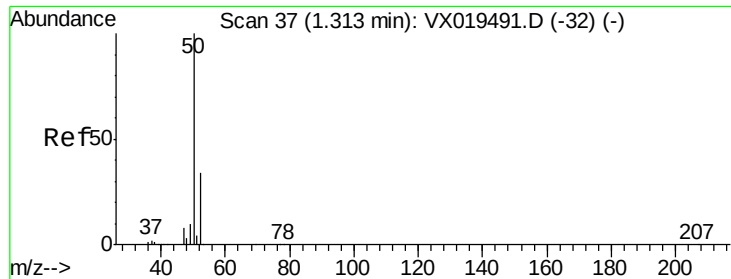
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 18.255 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion: 50 Resp: 55353

Ion Ratio Lower Upper

50 100

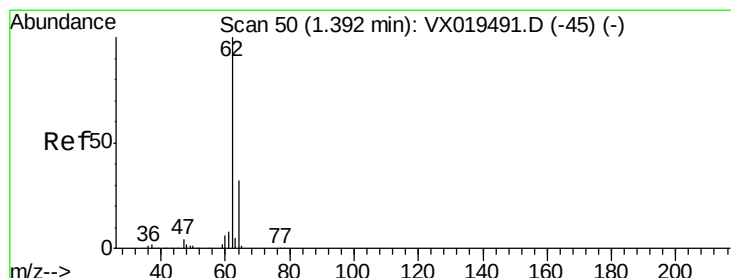
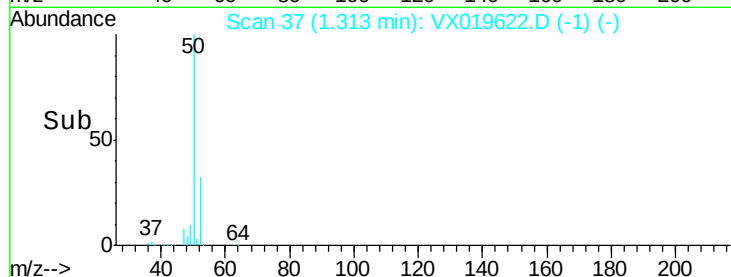
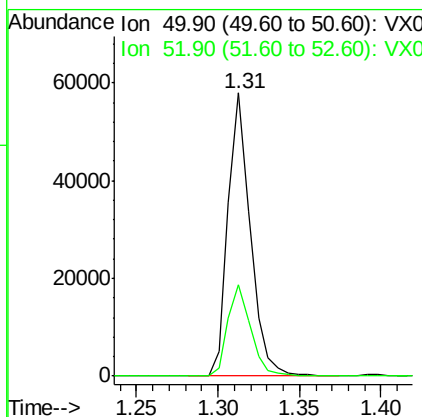
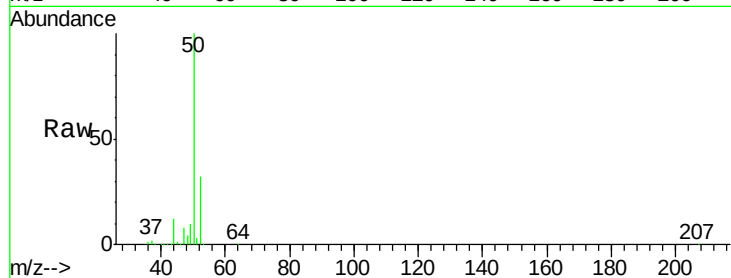
52 32.2 27.0 40.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.958 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019622.D

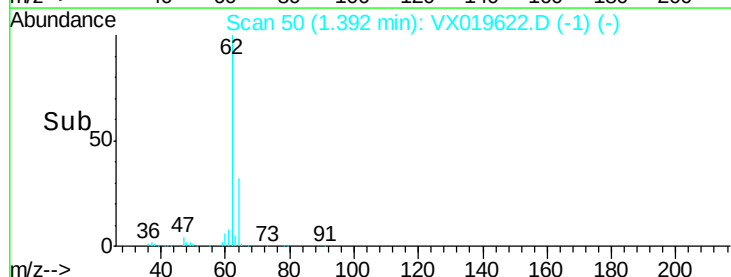
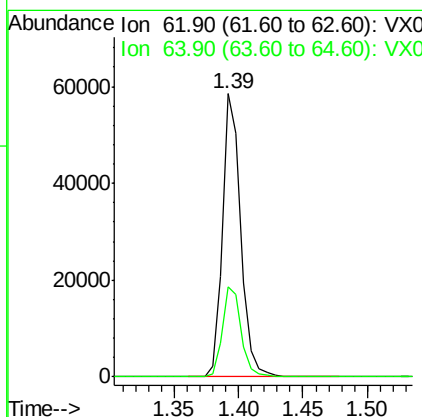
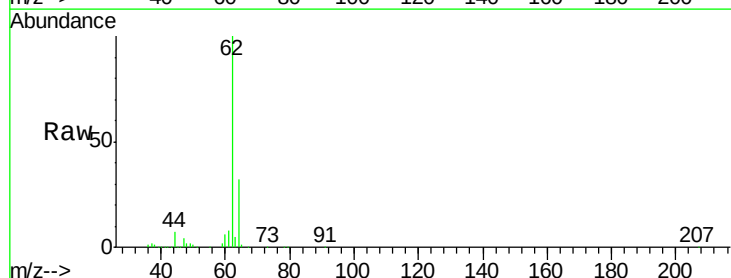
Acq: 24 Nov 2020 22:30

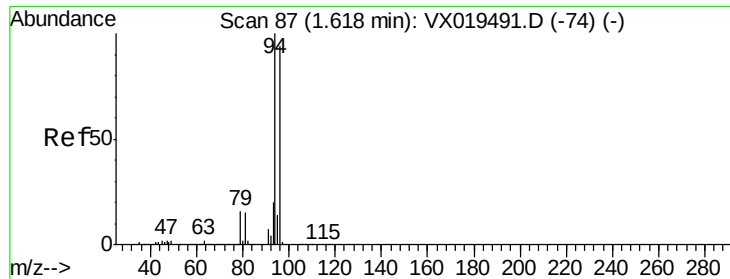
Tgt Ion: 62 Resp: 58615

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.2





#5

Bromomethane

Concen: 18.330 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampled :

VX1124WBS02

Tot Ion: 94 Resp: 22662

Ion Ratio Lower Upper

94 100

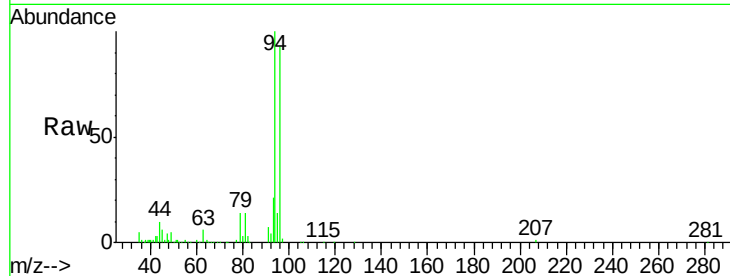
96 93.1 75.6 113.4

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

25000

20000

15000

10000

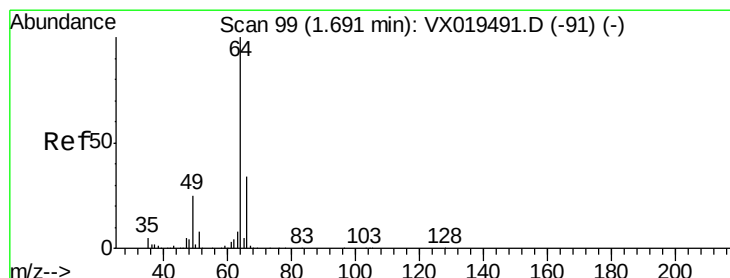
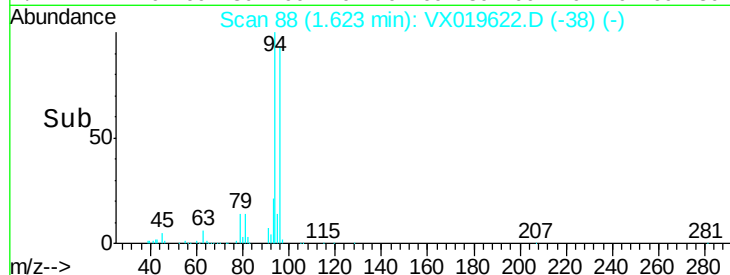
5000

0

Time-->

1.55 1.60 1.65 1.70

1.62



#6

Chloroethane

Concen: 48.203 ug/l

RT: 1.70 min Scan# 100

Delta R.T. 0.01 min

Lab File: VX019622.D

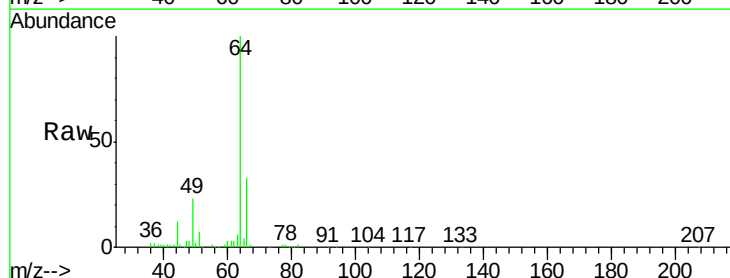
Acq: 24 Nov 2020 22:30

Tgt Ion: 64 Resp: 38450

Ion Ratio Lower Upper

64 100

66 33.3 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

30000

20000

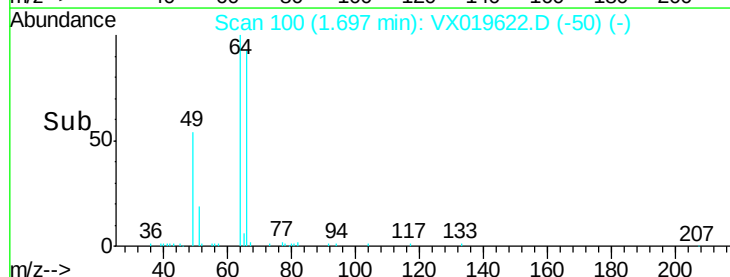
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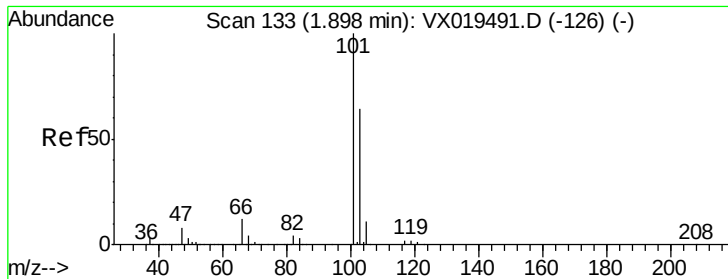
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Time-->

1.65 1.70 1.75 1.80

1.70





#7

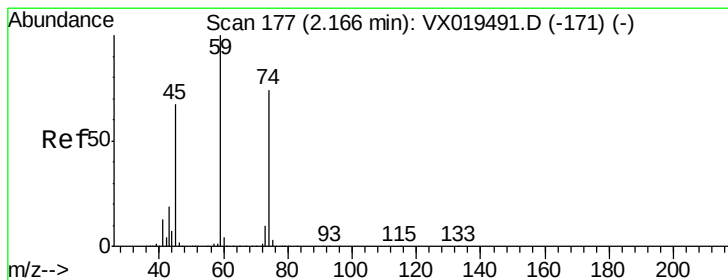
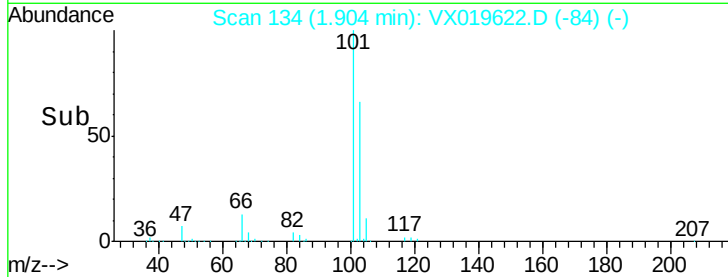
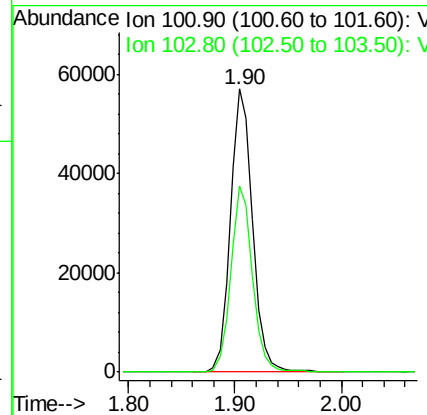
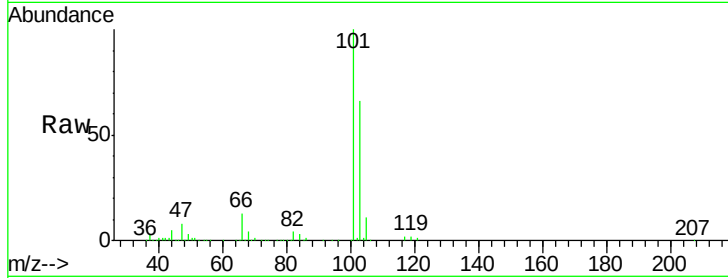
Trichlorofluoromethane
 Concen: 17.560 ug/l
 RT: 1.90 min Scan# 134
 Delta R.T. 0.01 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	66.0	50.9	76.3

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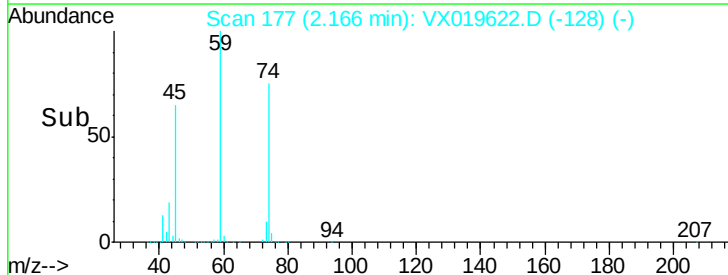
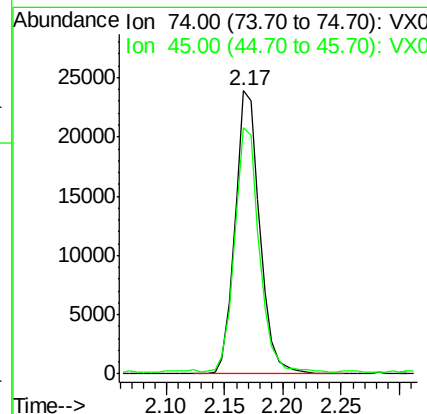
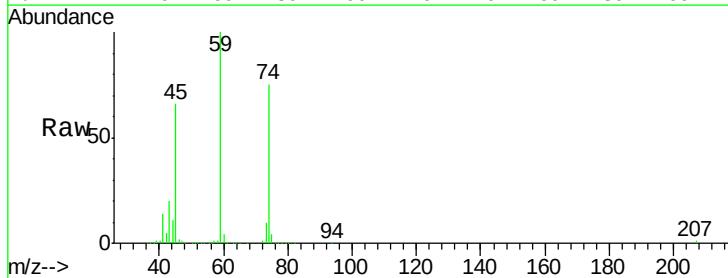
MMDadoda
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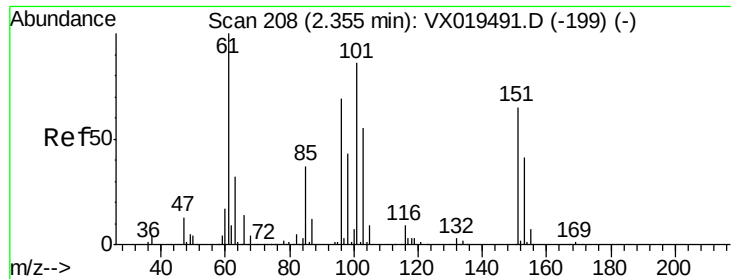


#8

Diethyl Ether
 Concen: 18.691 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
74	100		
45	86.5	44.4	133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.705 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019622.D

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Instrument :

MSVOA_X

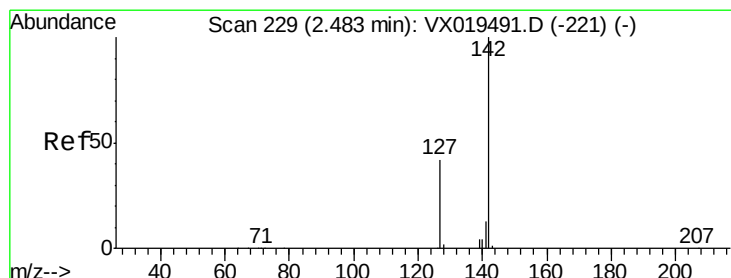
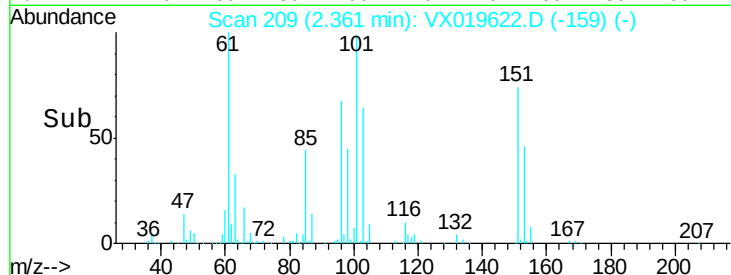
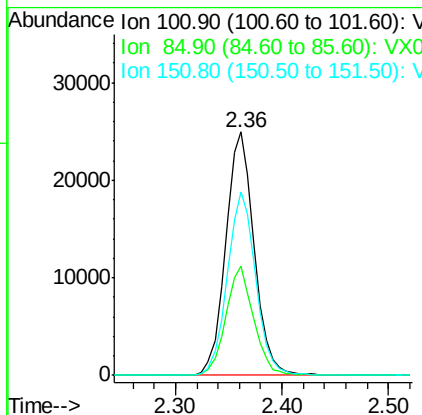
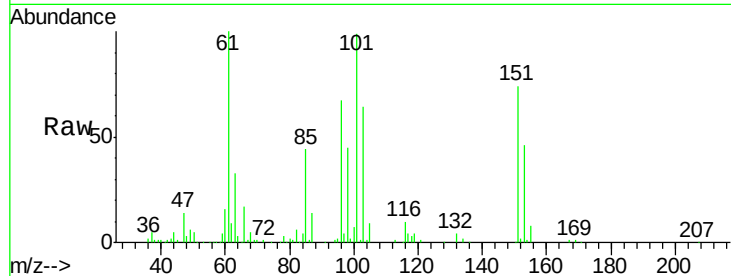
ClientSampleId :

VX1124WBS02

Tot Ion:	101	Resp:	46533
Ion Ratio	Lower	Upper	
101	100		
85	44.0	33.9	50.9
151	75.1	60.9	91.3

Manual Integrations
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#10

Methyl Iodide

Concen: 17.765 ug/l

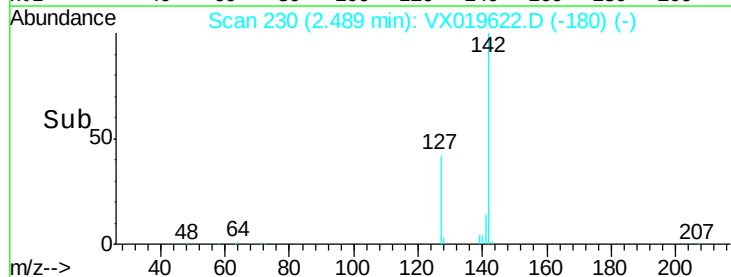
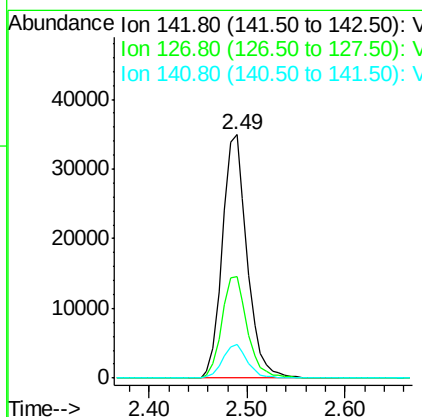
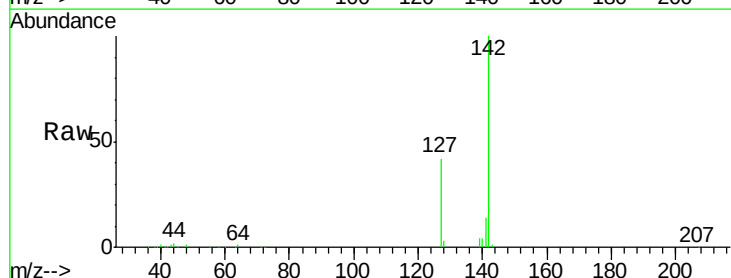
RT: 2.49 min Scan# 230

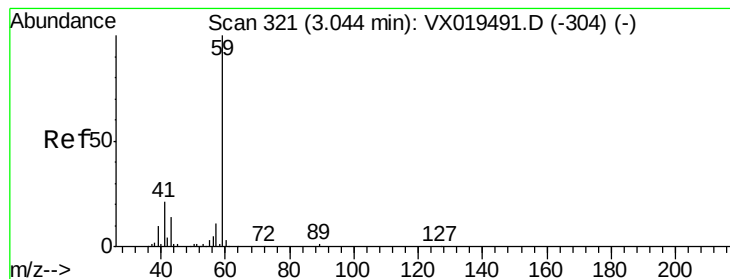
Delta R.T. 0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion:	142	Resp:	61341
Ion Ratio	Lower	Upper	
142	100		
127	43.0	33.8	50.6
141	13.7	11.0	16.6





#11

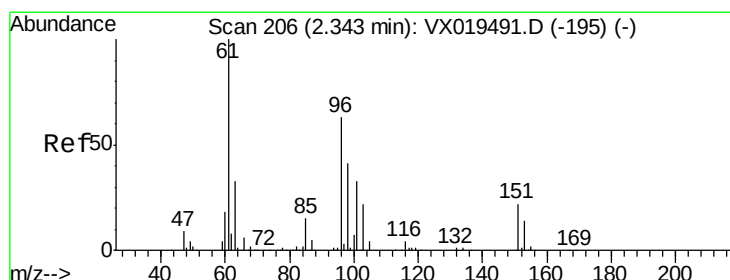
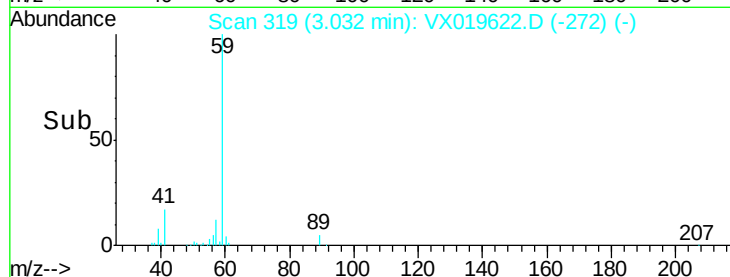
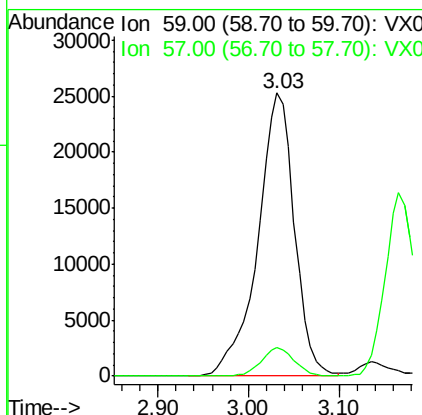
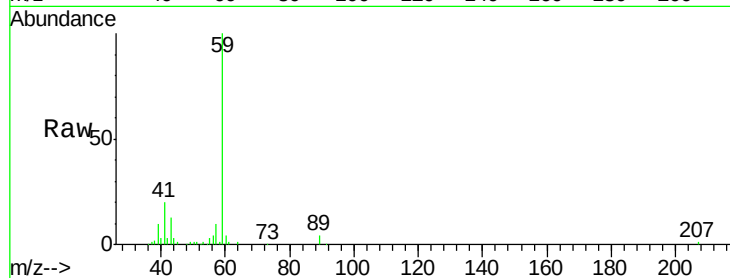
Tert butyl alcohol
Concen: 106.033 ug/l
RT: 3.03 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.0	7.9	11.9

Manual Integrations
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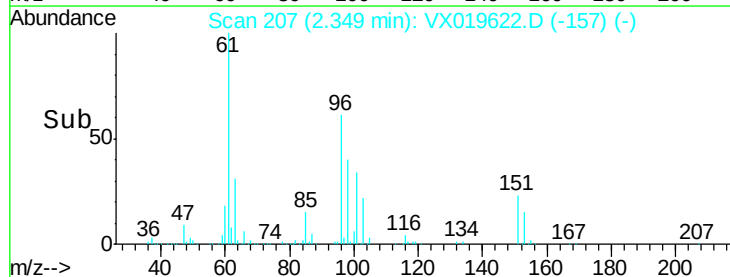
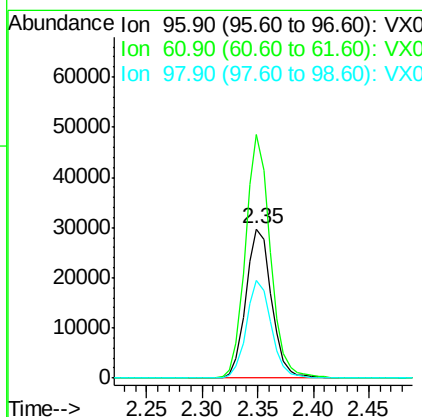
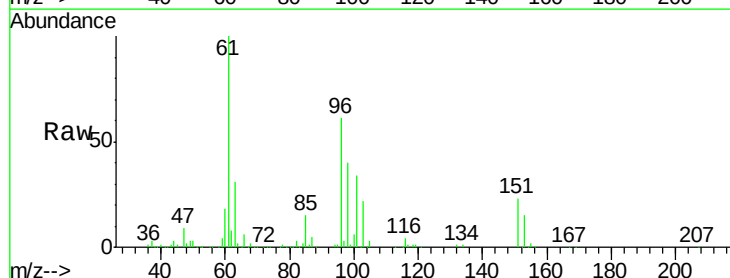
MMDadoda
11/25/2020 9:54:42 AM

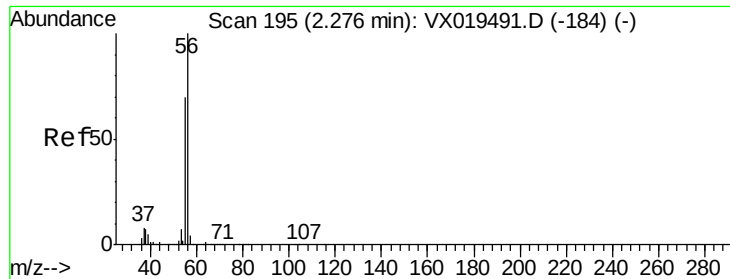


#12

1,1-Dichloroethene
Concen: 17.756 ug/l
RT: 2.35 min Scan# 207
Delta R.T. 0.01 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
96	100		
61	163.1	126.0	189.0
98	65.3	52.0	78.0





#13

Acrolein

Concen: 58.960 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion: 56 Resp: 26425

Ion Ratio Lower Upper

56 100

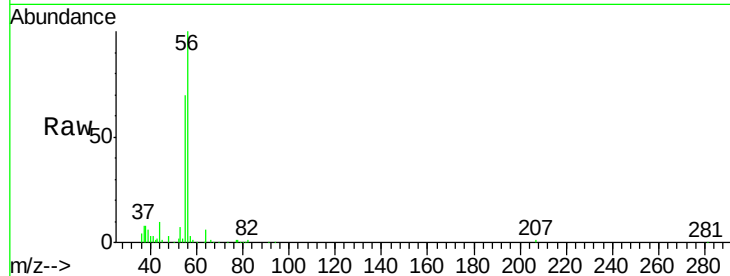
55 71.7 55.5 83.3

Manual Integrations

APPROVED

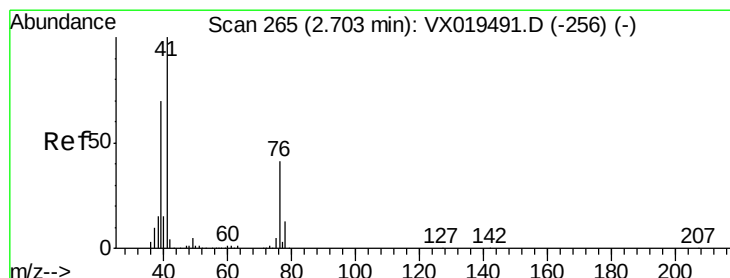
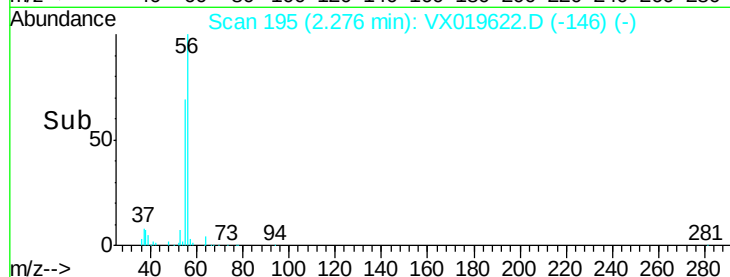
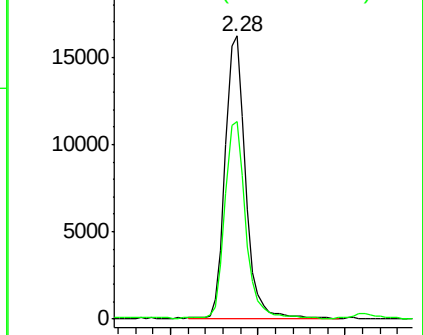
MMDadoda

11/25/2020 9:54:42 AM



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 17.776 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

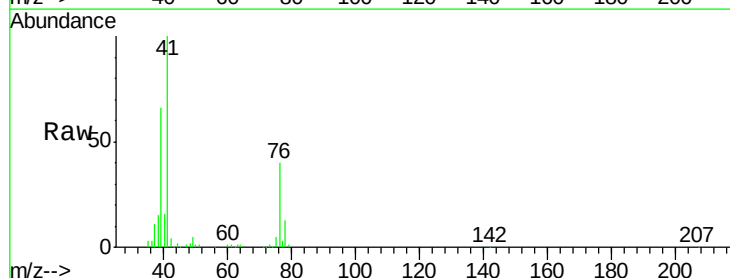
Tgt Ion: 41 Resp: 75122

Ion Ratio Lower Upper

41 100

39 65.5 53.0 79.4

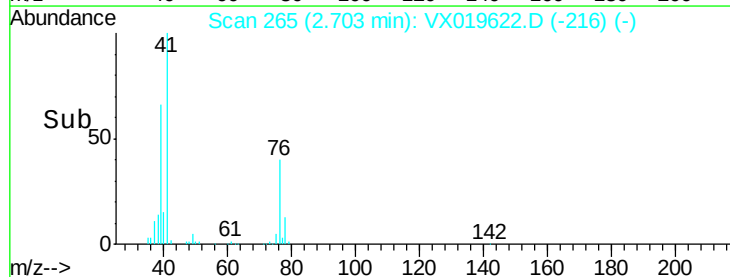
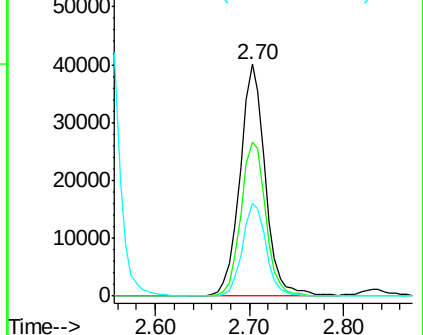
76 37.8 31.0 46.6

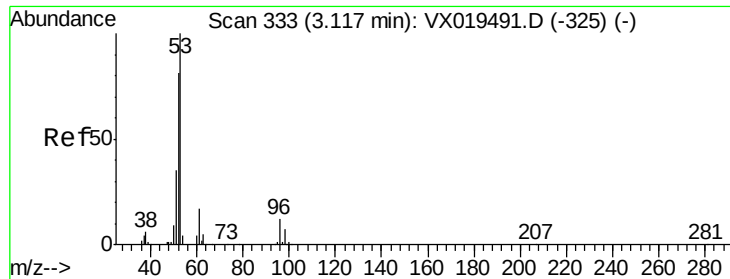


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





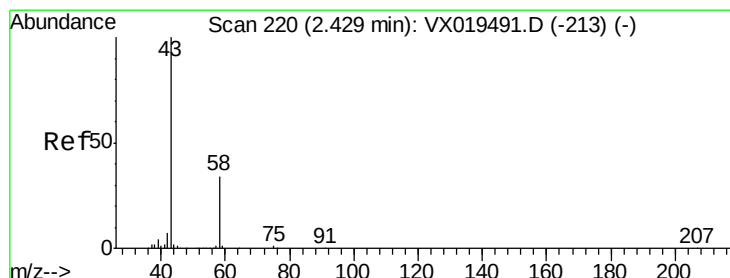
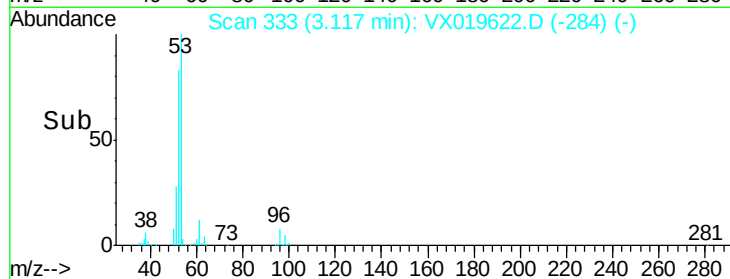
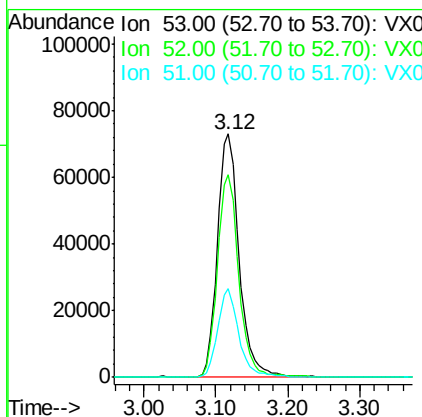
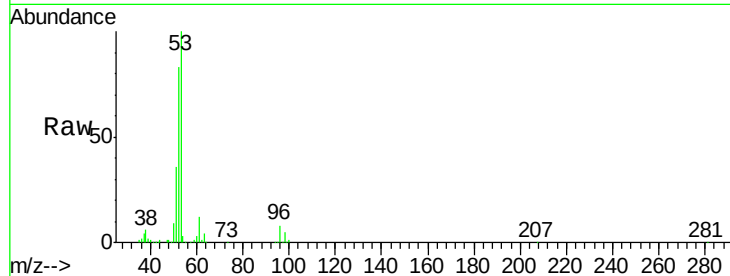
#15
 Acrylonitrile
 Concen: 97.116 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion:	53	Resp:	152707
Ion Ratio	Lower	Upper	
53	100		
52	82.4	66.2	99.2
51	35.2	28.5	42.7

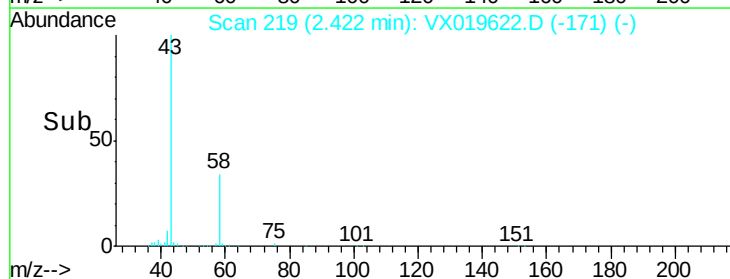
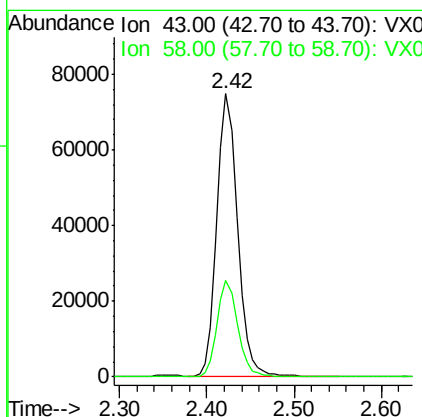
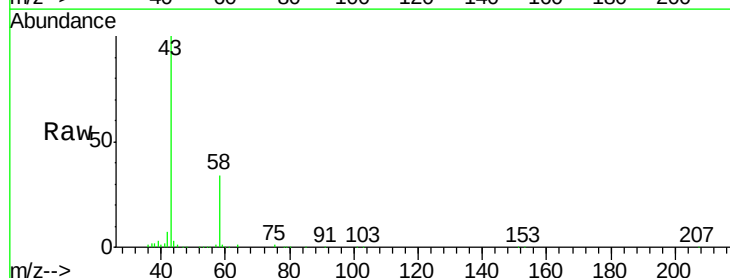
Manual Integrations
 APPROVED

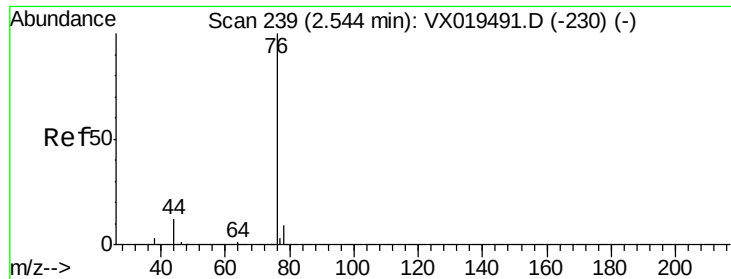
MMDadoda
 11/25/2020 9:54:42 AM



#16
 Acetone
 Concen: 89.741 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion:	43	Resp:	122267
Ion Ratio	Lower	Upper	
43	100		
58	34.2	27.4	41.2





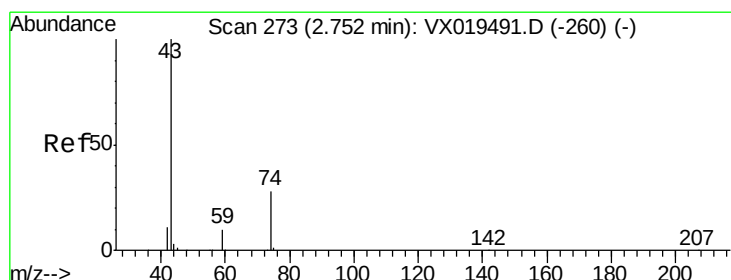
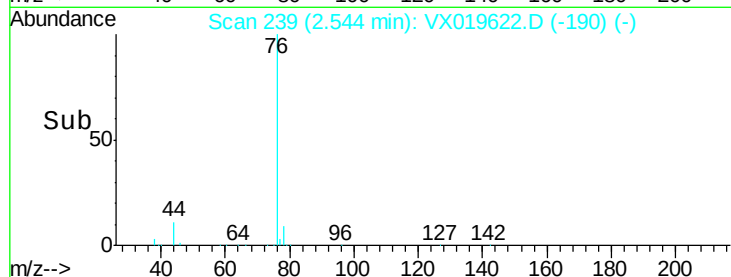
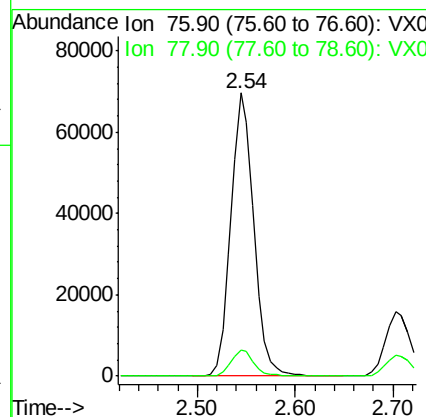
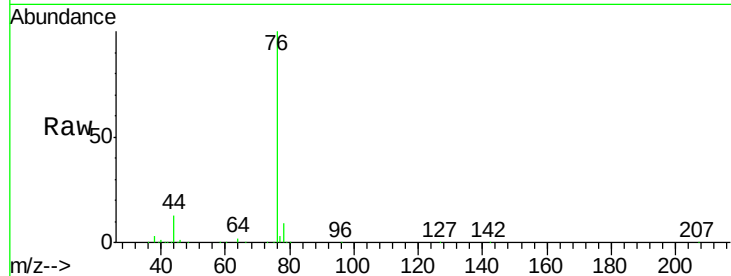
#17
Carbon Disulfide
Concen: 15.635 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

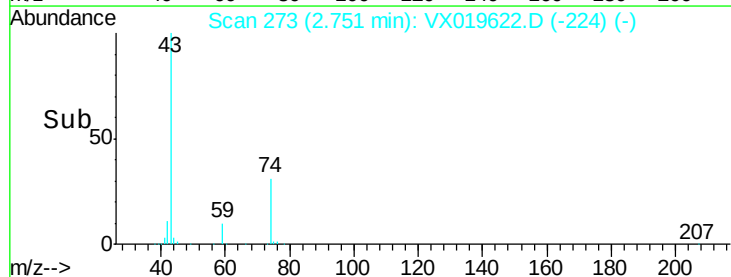
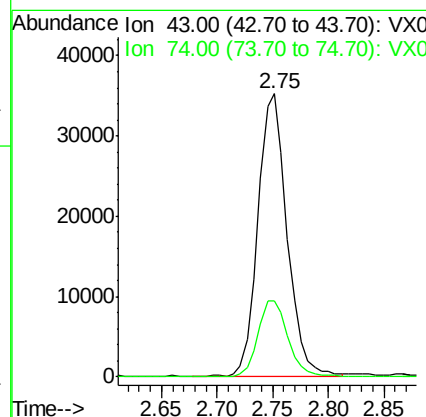
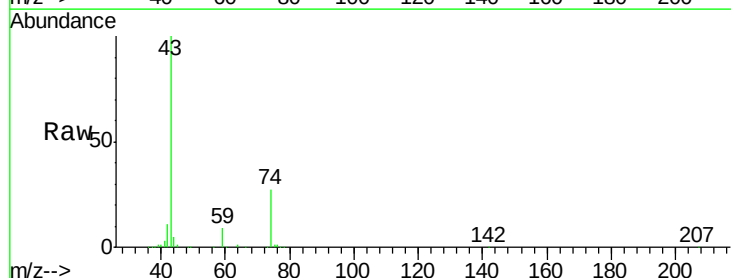
Manual Integrations
APPROVED

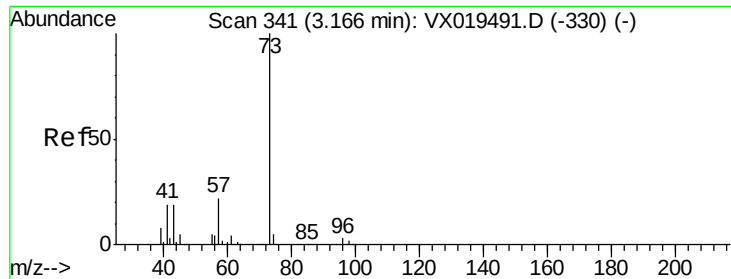
MMDadoda
11/25/2020 9:54:42 AM



#18
Methyl Acetate
Concen: 19.521 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
43	100		
74	28.6	22.2	33.4





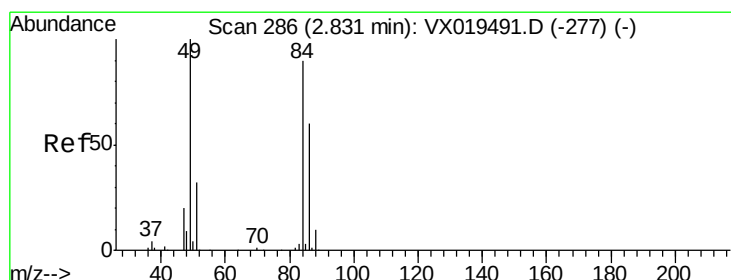
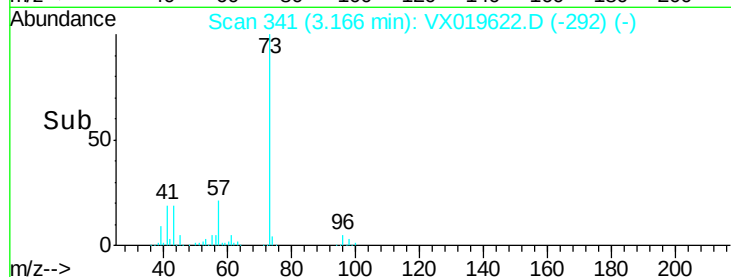
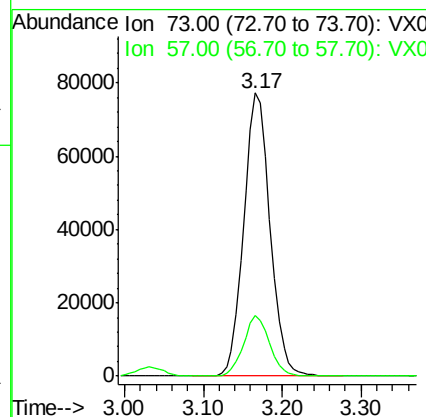
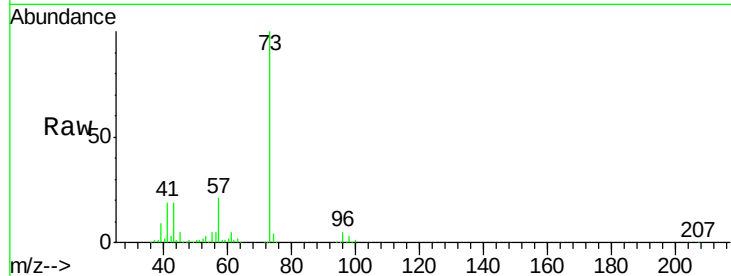
#19
Methyl tert-butyl Ether
Concen: 19.240 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.3	25.9

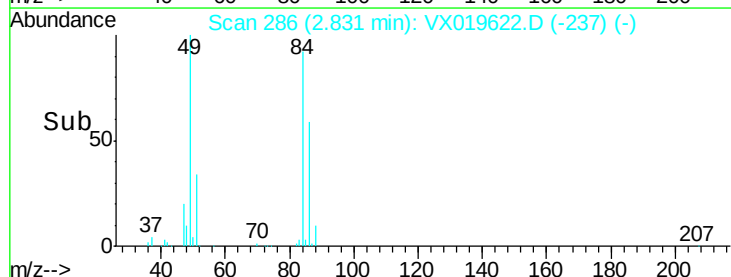
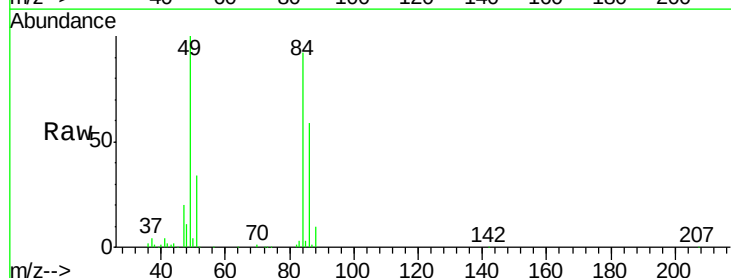
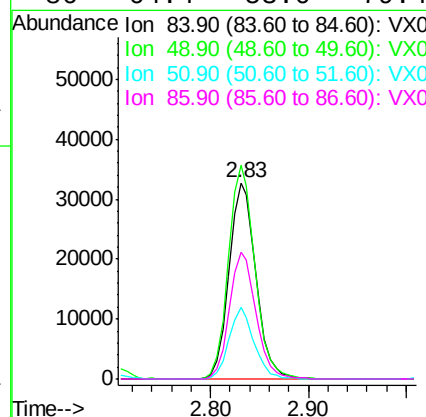
Manual Integrations
APPROVED

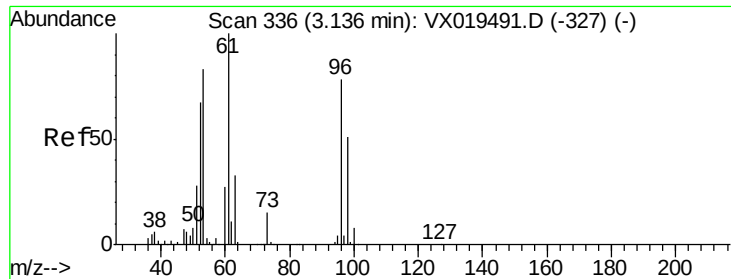
MMDadoda
11/25/2020 9:54:42 AM



#20
Methylene Chloride
Concen: 18.202 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
84	100		
49	109.0	88.5	132.7
51	36.7	28.0	42.0
86	64.4	53.0	79.4





#21

trans-1,2-Dichloroethene

Concen: 17.912 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

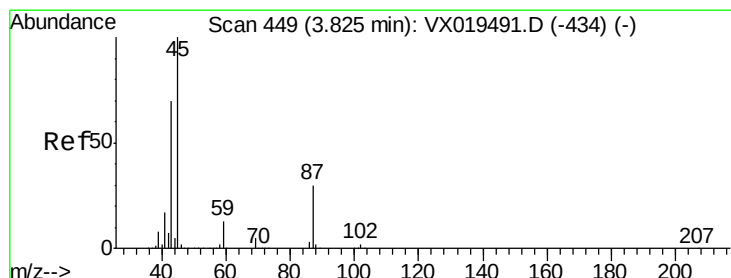
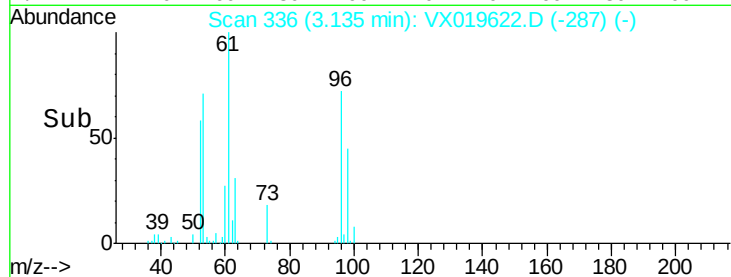
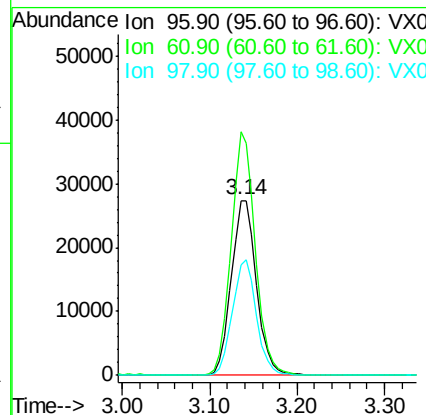
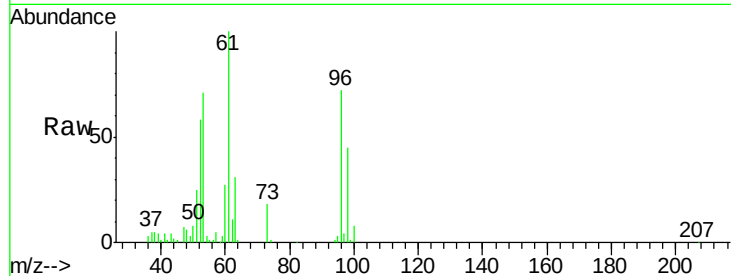
ClientSampleId :

VX1124WBS02

Tot Ion:	96	Resp:	54747
Ion	Ratio	Lower	Upper
96	100		
61	139.2	102.9	154.3
98	63.3	52.1	78.1

Manual Integrations
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11/25/2020 9:54:42 AM



#22

Diisopropyl ether

Concen: 18.989 ug/l

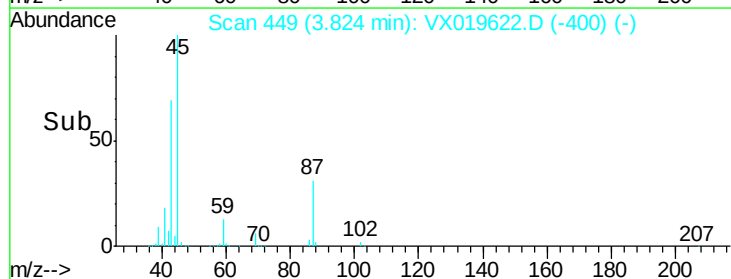
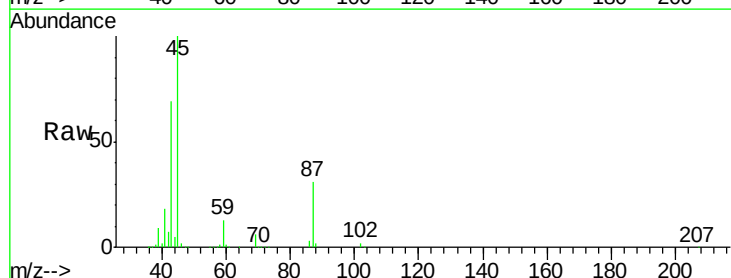
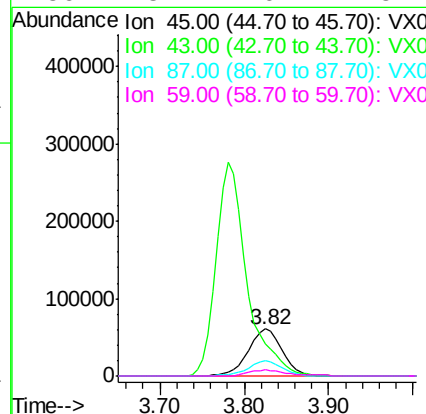
RT: 3.82 min Scan# 449

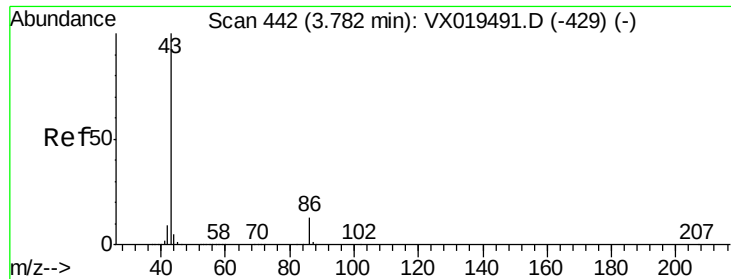
Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion:	45	Resp:	166007
Ion	Ratio	Lower	Upper
45	100		
43	68.2	56.1	84.1
87	31.4	24.2	36.2
59	13.2	10.2	15.2





#23

Vinyl Acetate

Concen: 95.640 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion: 43 Resp: 701328

Ion Ratio Lower Upper

43 100

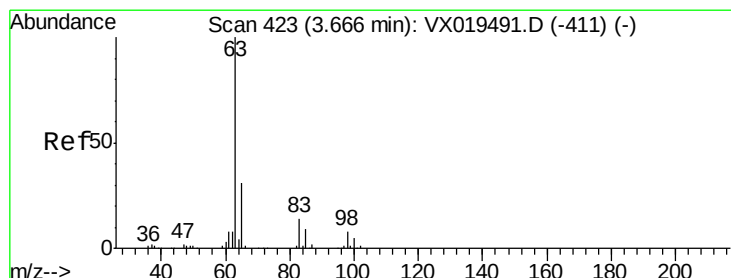
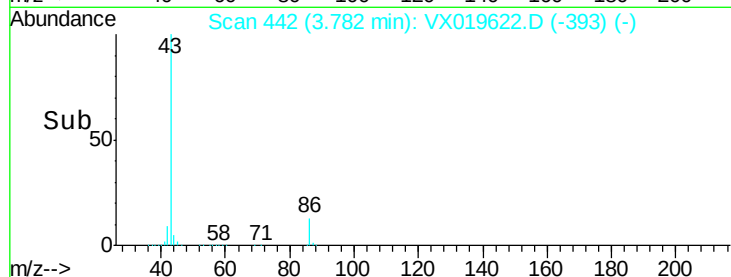
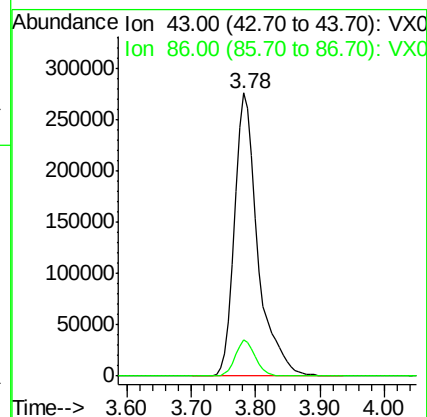
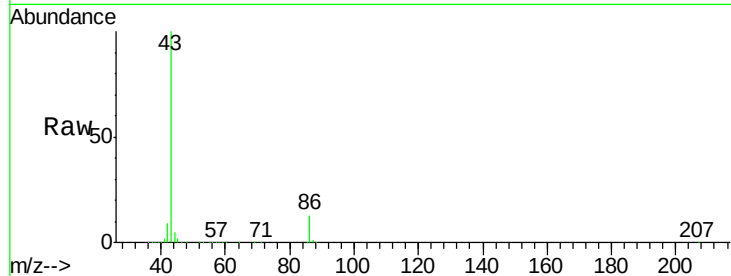
86 13.0 10.2 15.2

Manual Integrations

APPROVED

MMDadoda

11/25/2020 9:54:42 AM



#24

1,1-Dichloroethane

Concen: 18.540 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

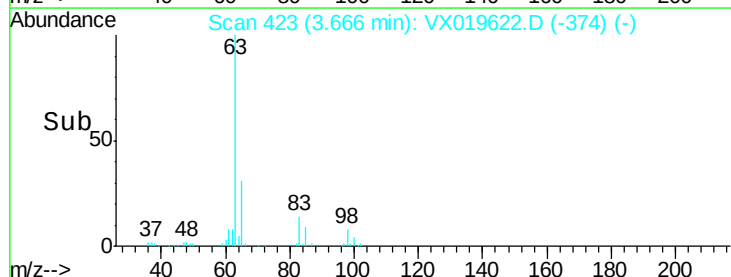
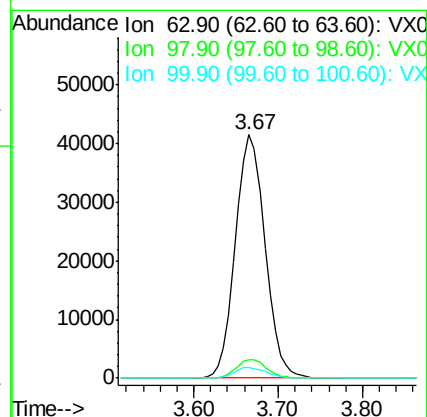
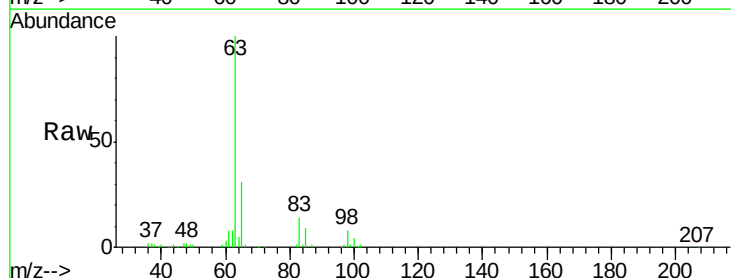
Tgt Ion: 63 Resp: 99140

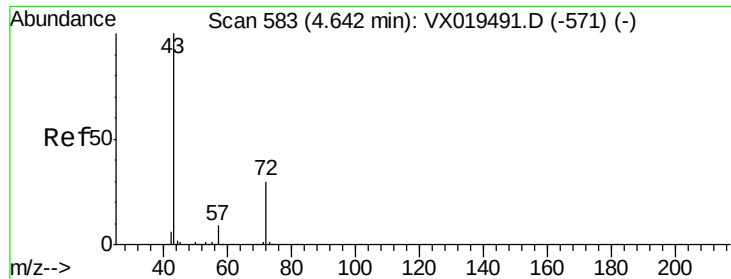
Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.7

100 4.5 2.4 7.1





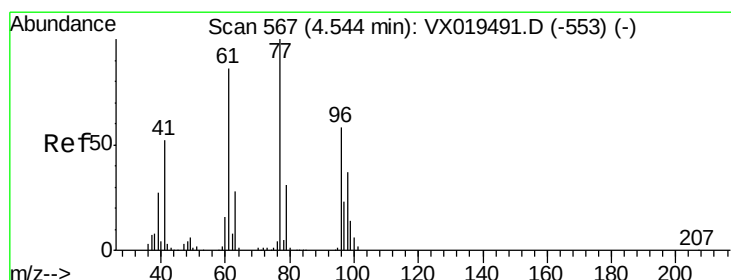
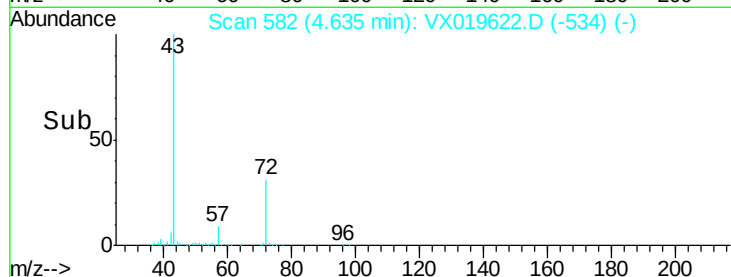
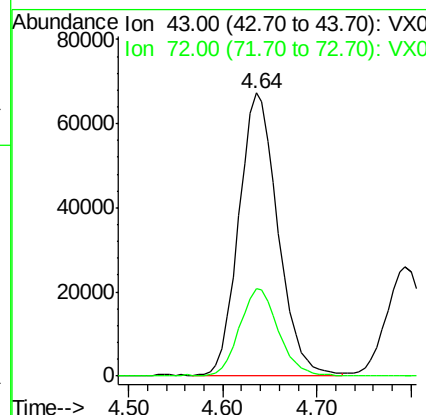
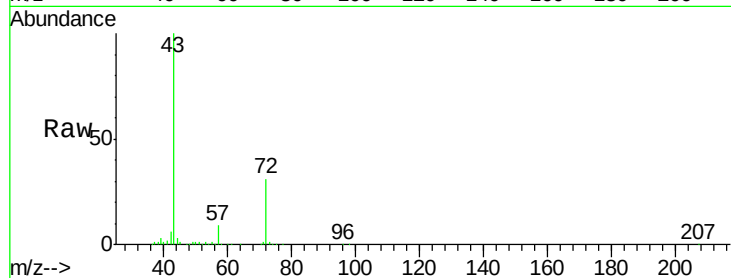
#25
2-Butanone
Concen: 94.580 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion: 43 Resp: 193573
Ion Ratio Lower Upper
43 100
72 30.7 24.0 36.0

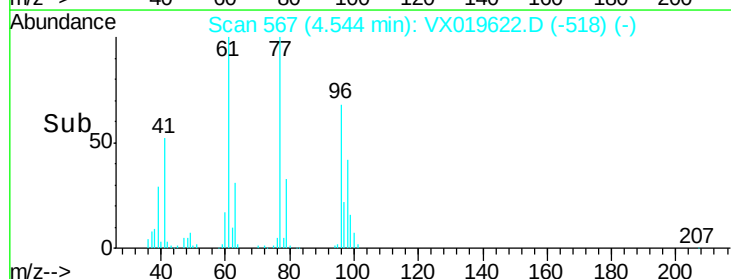
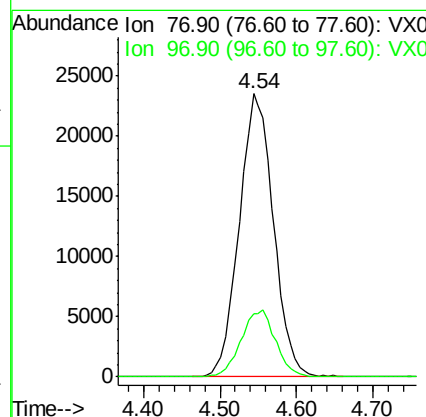
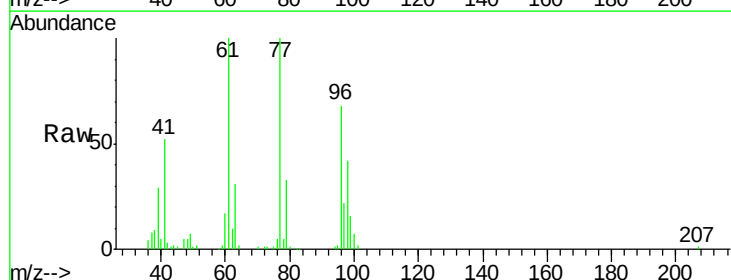
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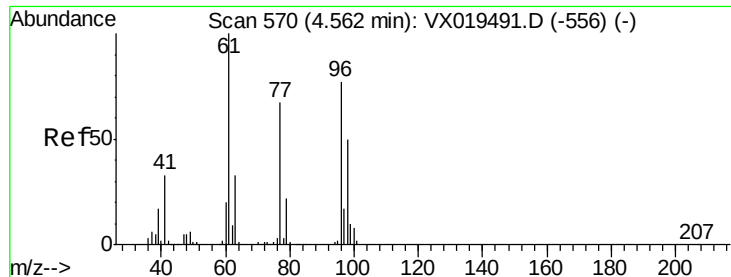
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#26
2,2-Dichloropropane
Concen: 15.614 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 77 Resp: 72875
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8





#27

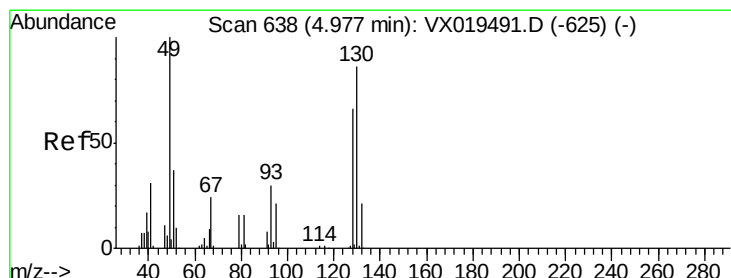
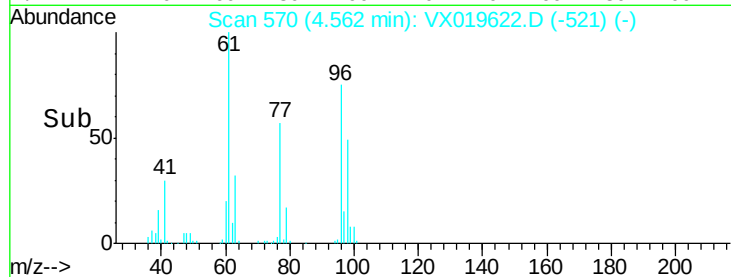
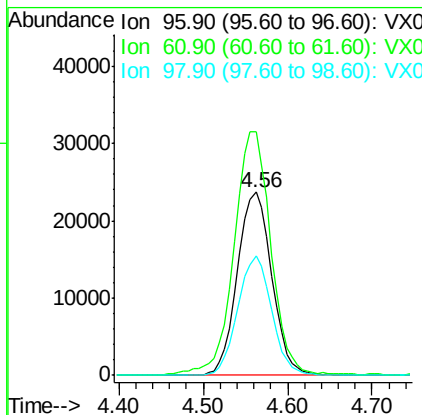
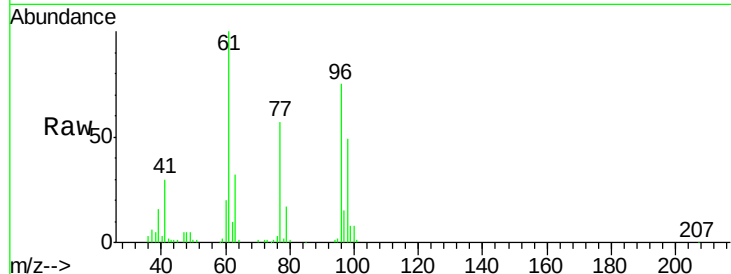
cis-1,2-Dichloroethene
Concen: 18.710 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	65688		
61	143.1	0.0	279.2	
98	63.9	0.0	129.8	

Manual Integrations
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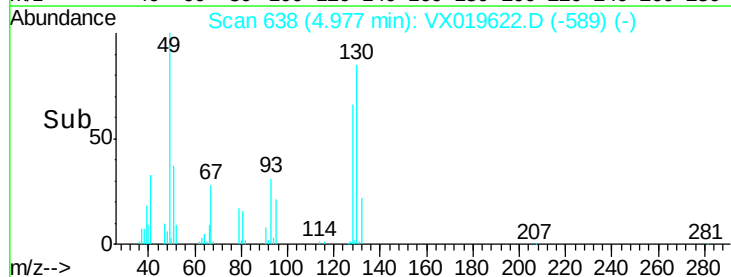
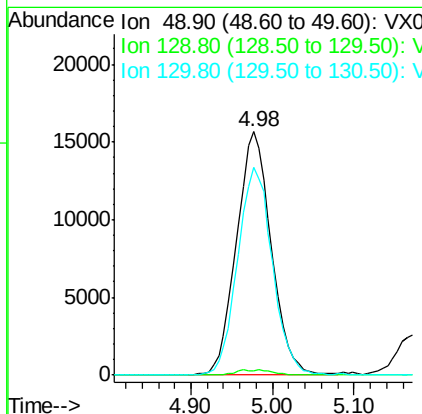
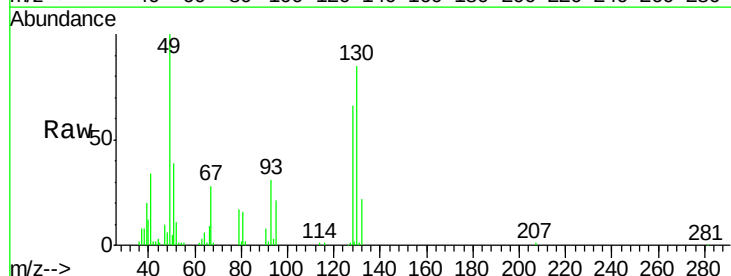
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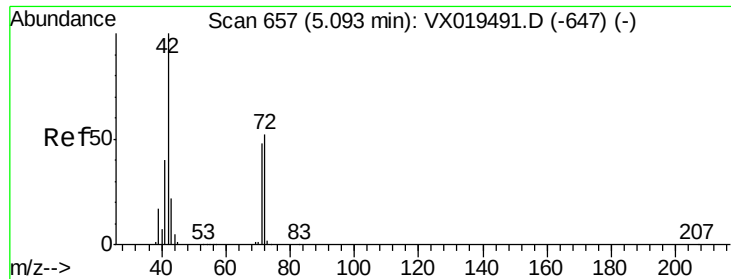


#28

Bromochloromethane
Concen: 18.108 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	46295		
129	2.2	0.0	4.2	
130	85.3	69.0	103.6	





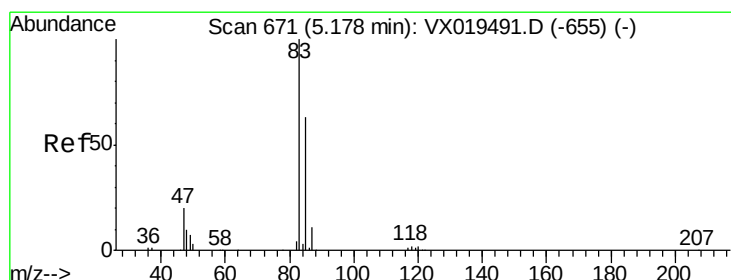
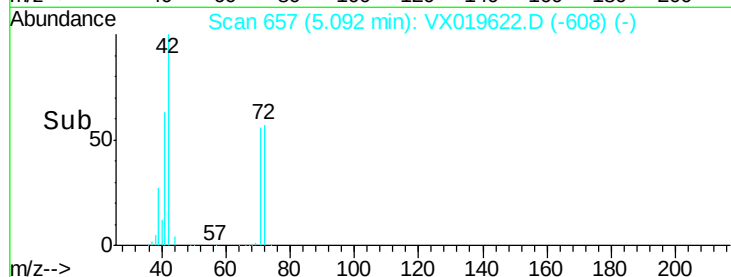
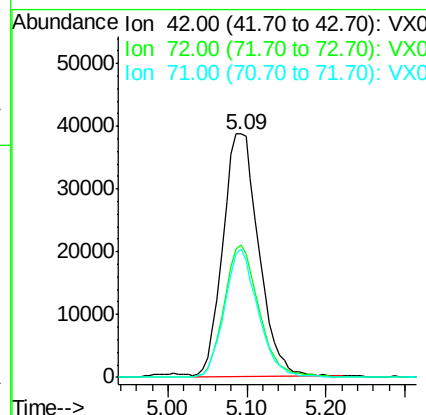
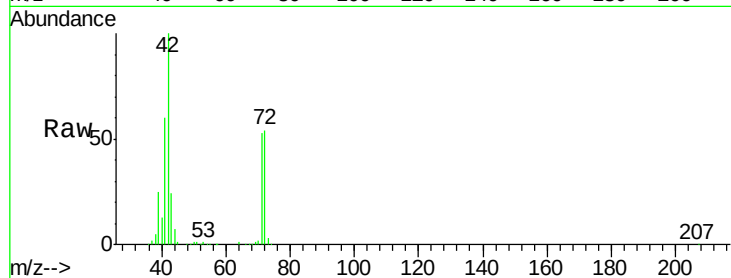
#29
Tetrahydrofuran
Concen: 93.888 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampled :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	53.2	42.6	63.8
71	49.4	39.0	58.6

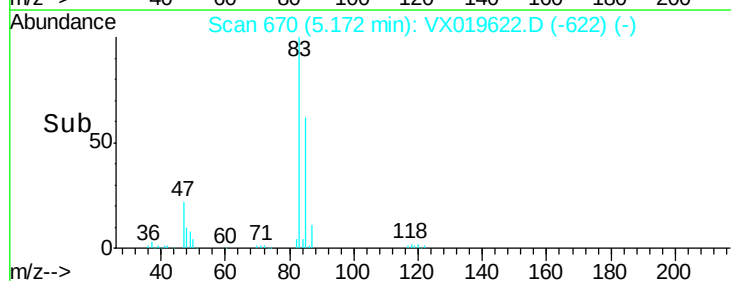
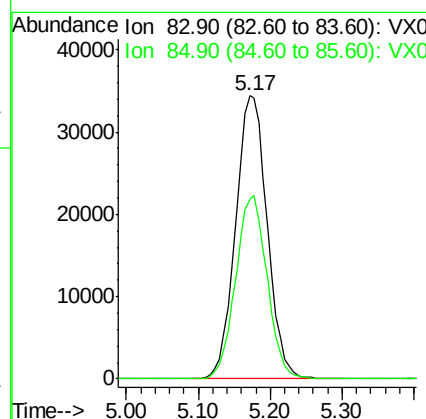
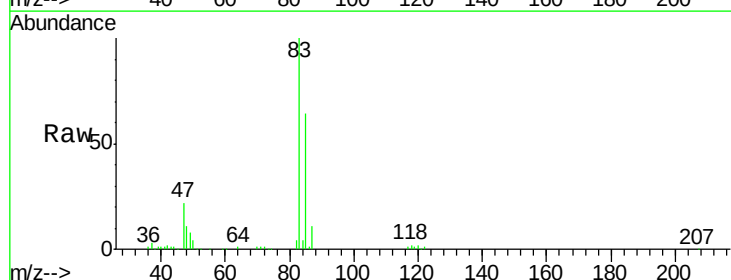
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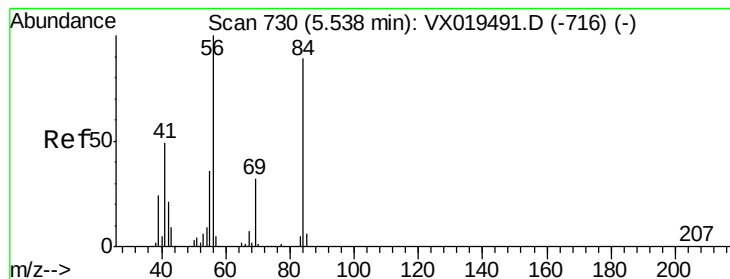
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#30
Chloroform
Concen: 18.717 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.5	75.7





#31

Cyclohexane

Concen: 17.391 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

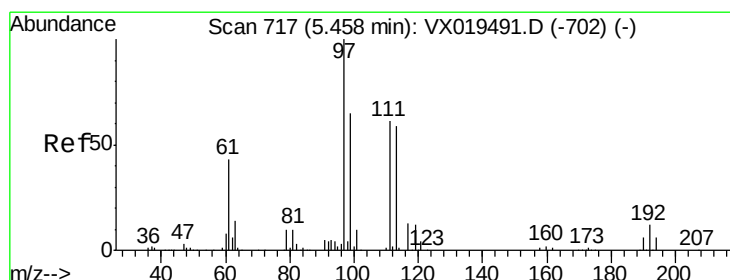
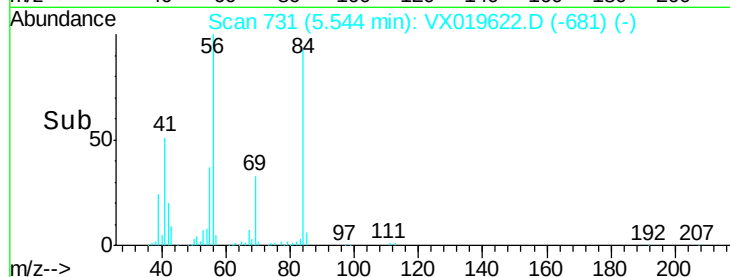
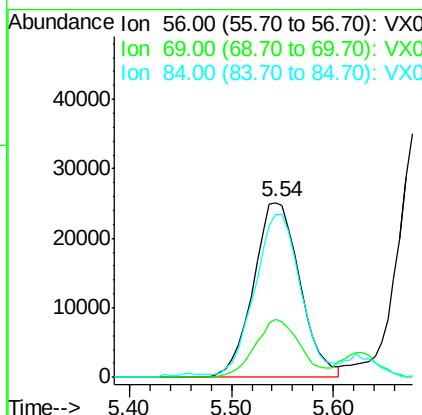
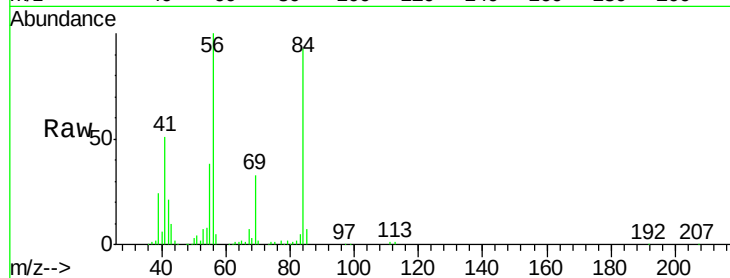
ClientSampleId :

VX1124WBS02

Tot Ion:	56	Resp:	79689
Ion Ratio	Lower	Upper	
56	100		
69	33.2	25.5	38.3
84	90.6	71.1	106.7

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.195 ug/l

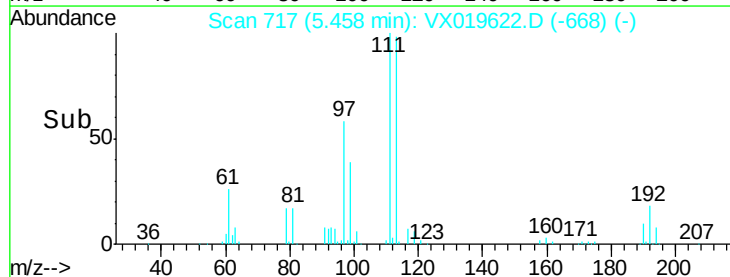
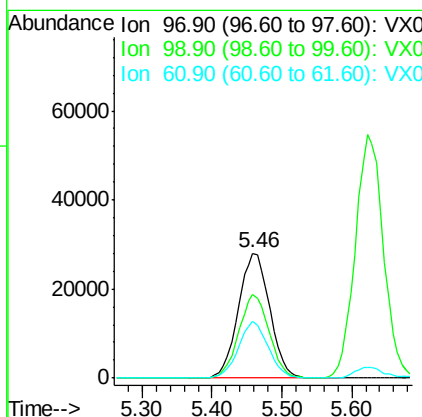
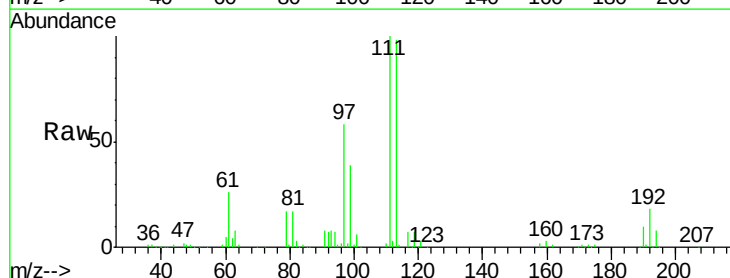
RT: 5.46 min Scan# 717

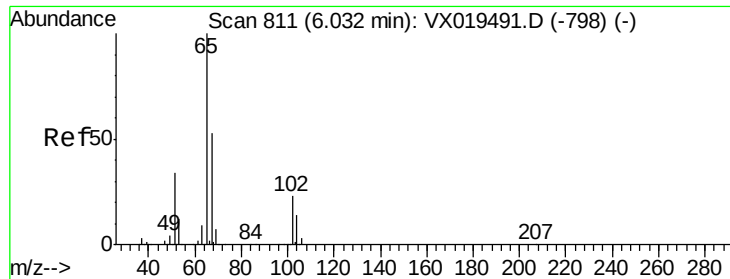
Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion:	97	Resp:	87389
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.4	77.0
61	43.1	34.2	51.2





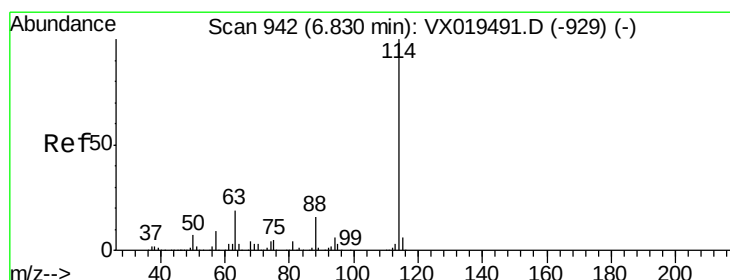
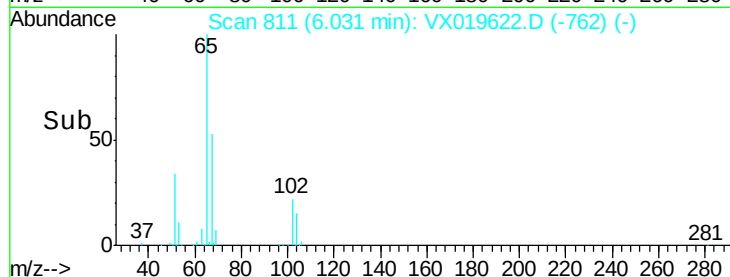
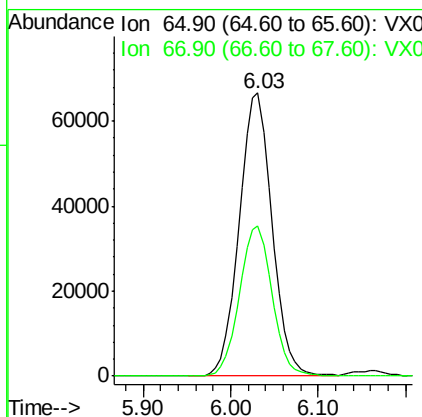
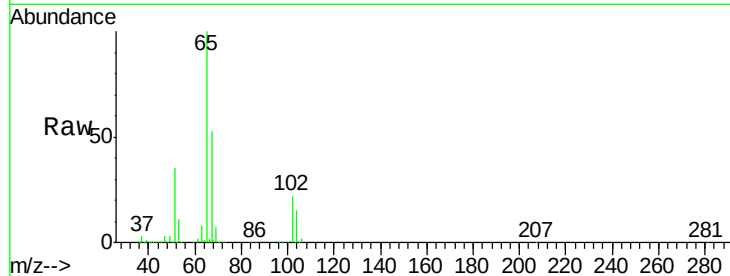
#33
 1,2-Dichloroethane-d4
 Concen: 49.320 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0

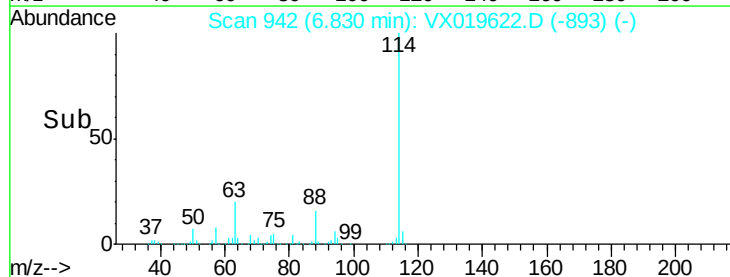
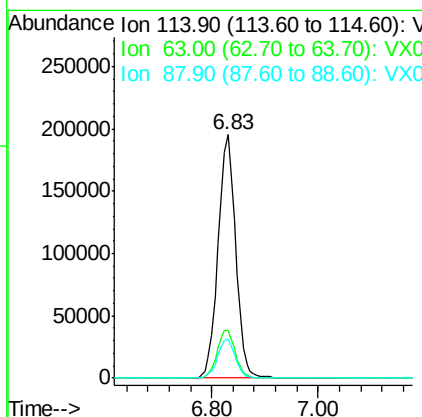
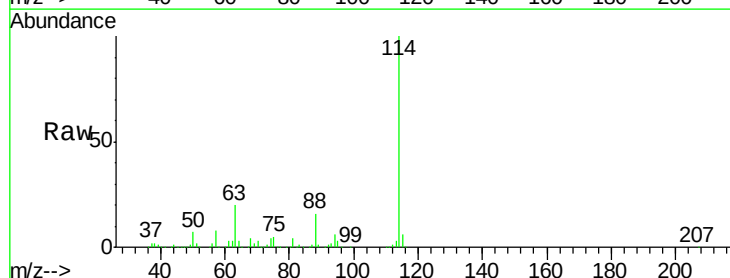
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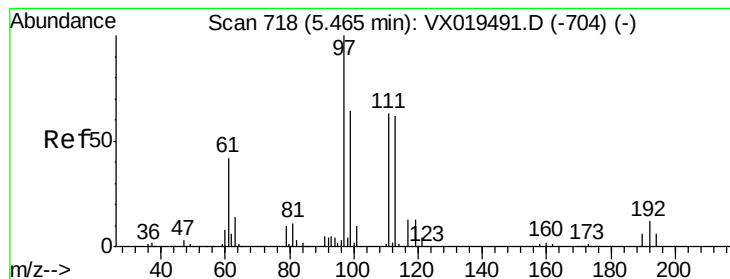
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.8
88	15.9	0.0	31.6





#35

Dibromofluoromethane

Concen: 48.739 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion:113 Resp: 138680

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

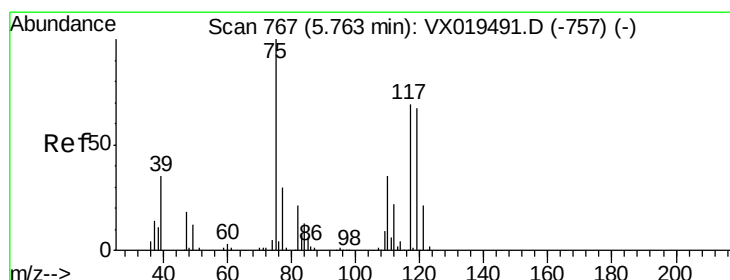
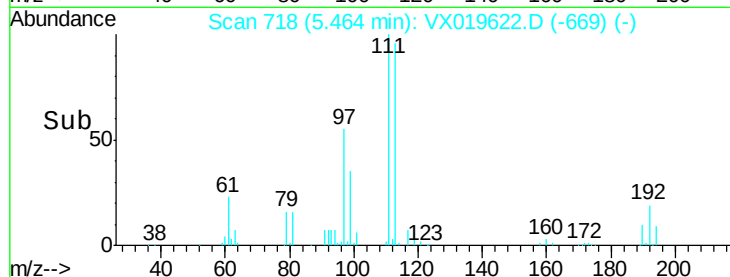
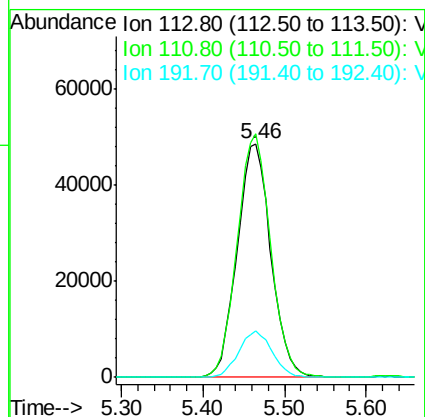
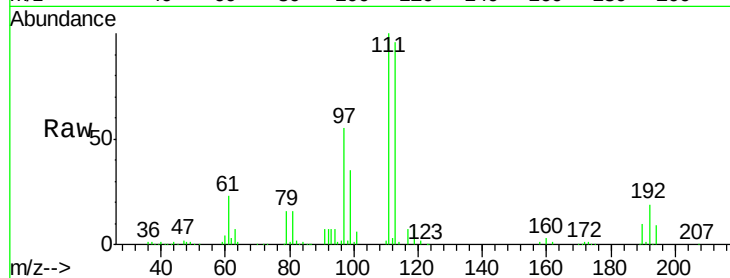
192 19.7 16.2 24.2

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#36

1,1-Dichloropropene

Concen: 17.473 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

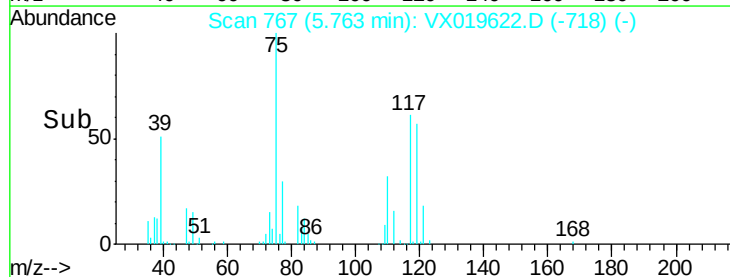
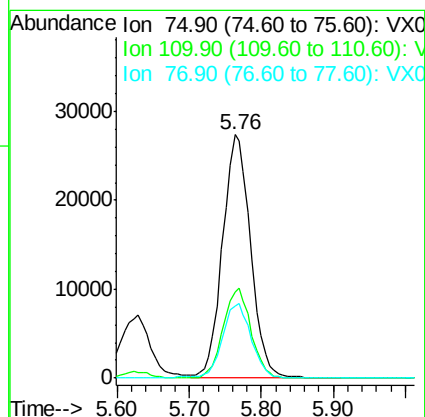
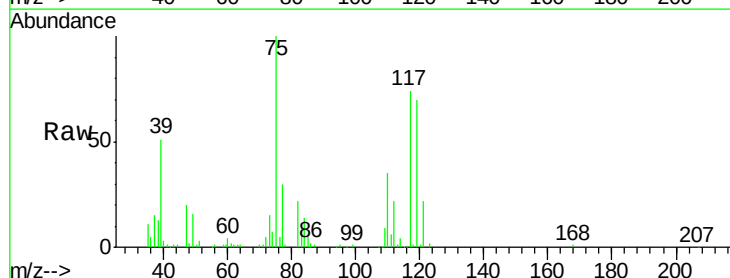
Tgt Ion: 75 Resp: 74255

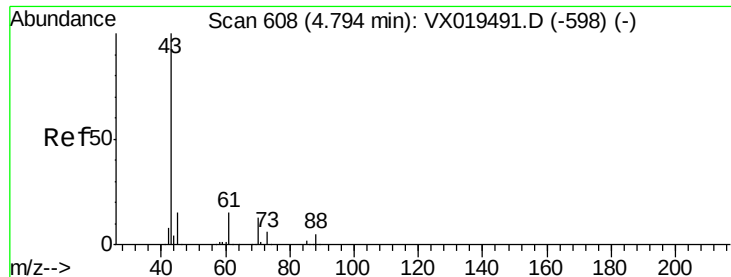
Ion Ratio Lower Upper

75 100

110 36.5 18.1 54.3

77 31.2 24.2 36.4





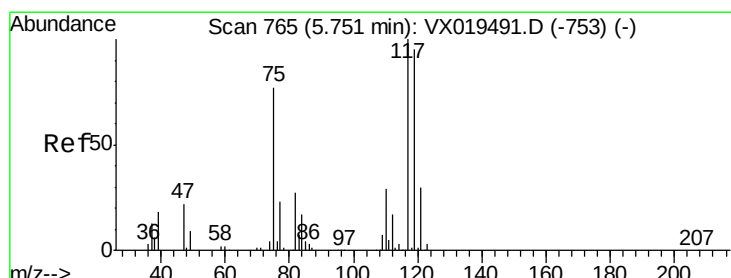
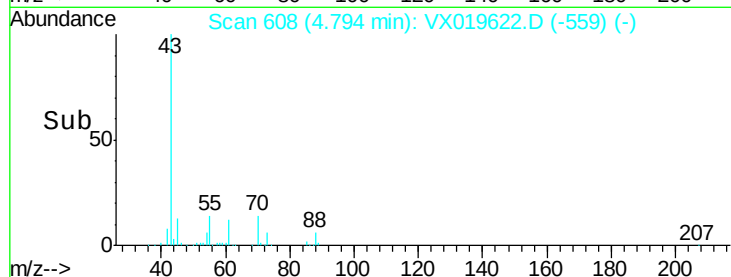
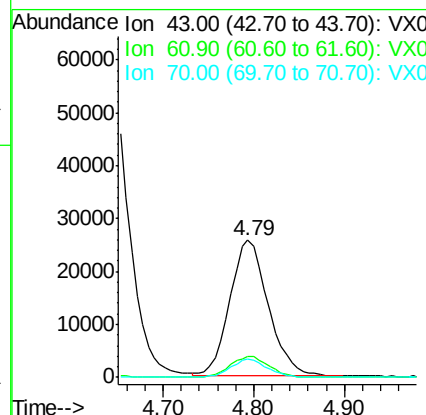
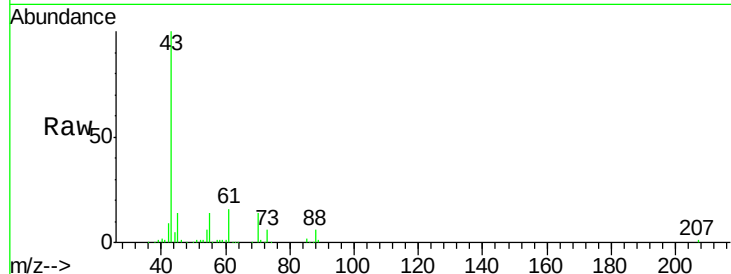
#37
Ethyl Acetate
Concen: 19.054 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.7	19.1
70	13.0	10.2	15.2

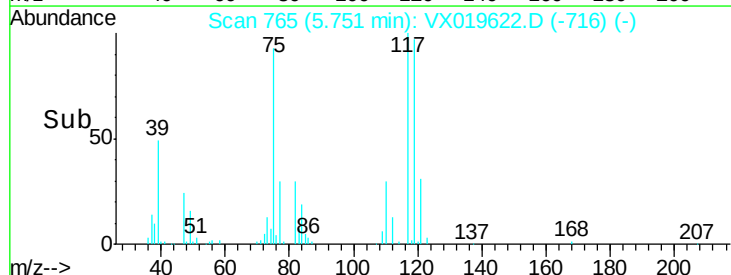
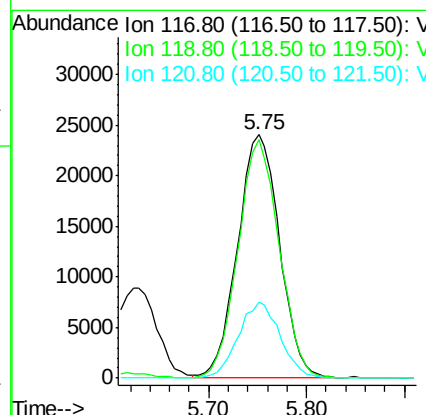
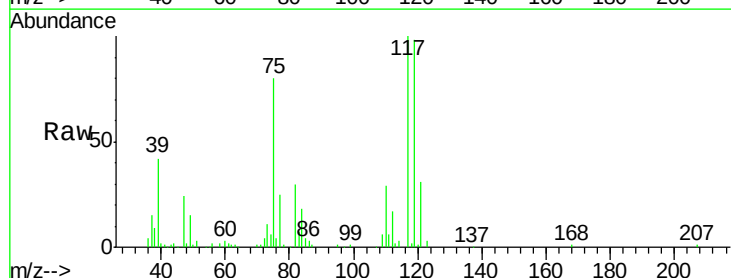
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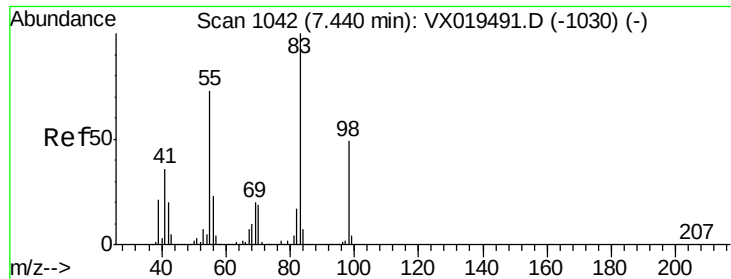
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#38
Carbon Tetrachloride
Concen: 17.343 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.9	113.9
121	31.4	24.0	36.0





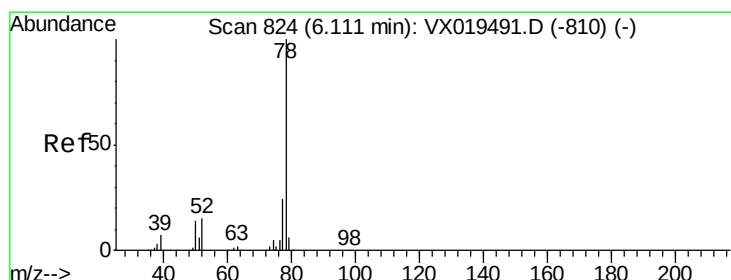
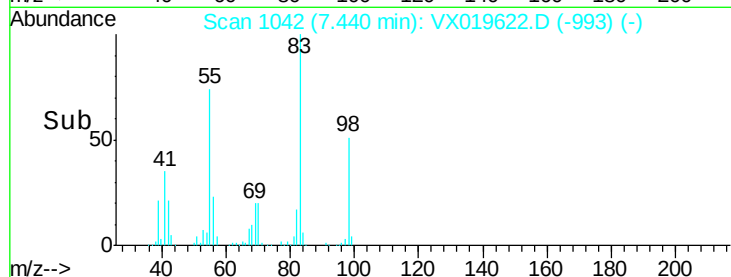
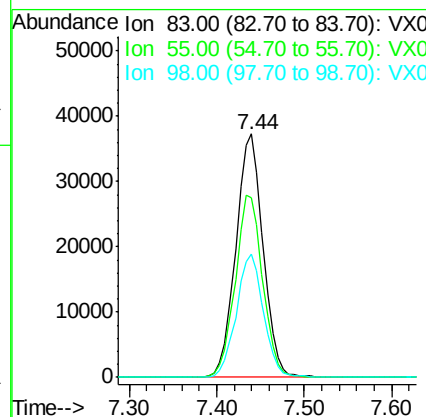
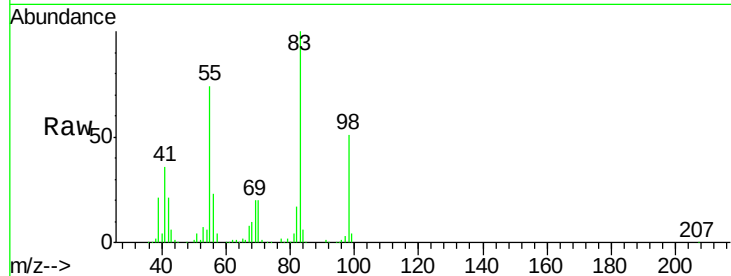
#39
Methylvlcyclohexane
Concen: 16.359 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.3	87.5
98	50.7	38.9	58.3

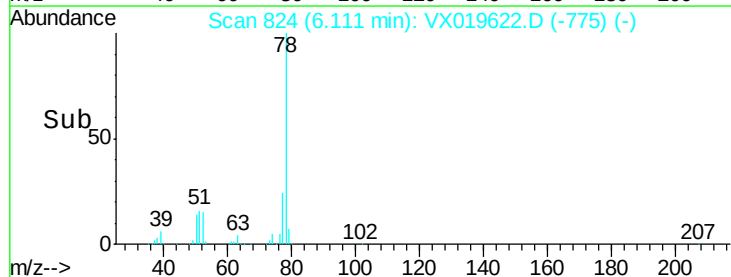
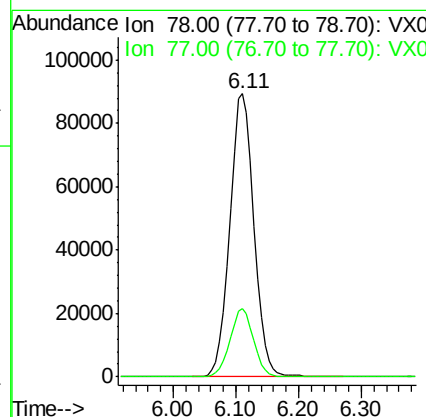
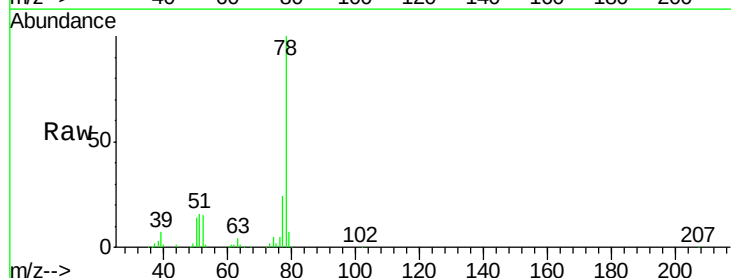
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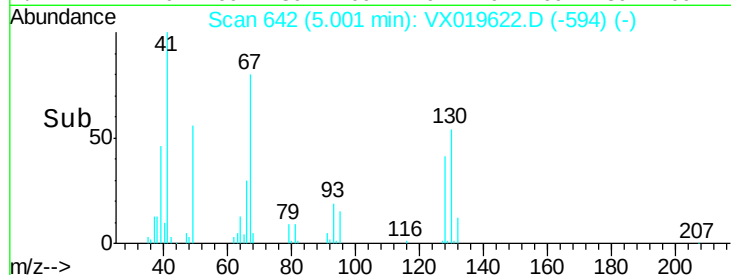
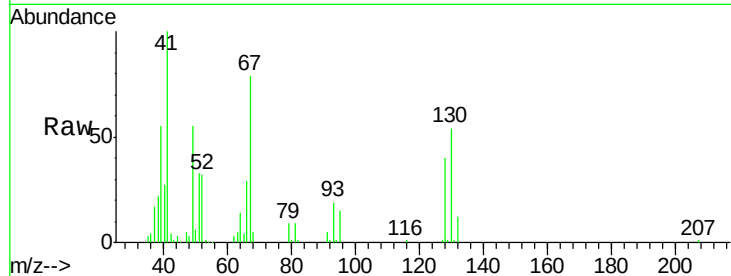
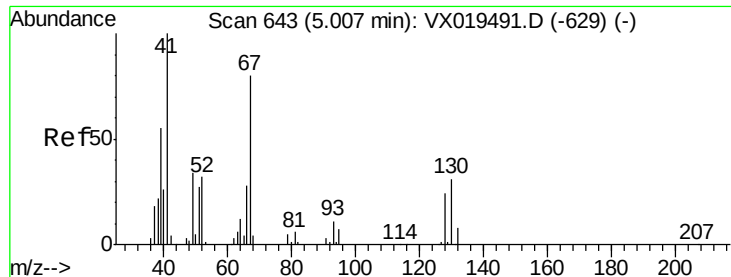
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#40
Benzene
Concen: 18.173 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





#41

Methacrylonitrile

Concen: 18.534 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.3	43.3	64.9	
67	85.5	66.0	99.0	
52	34.0	25.4	38.2	

Instrument :

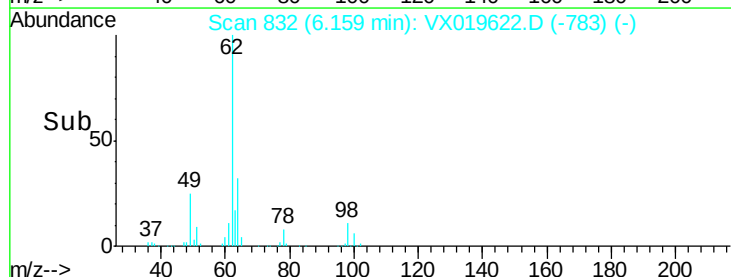
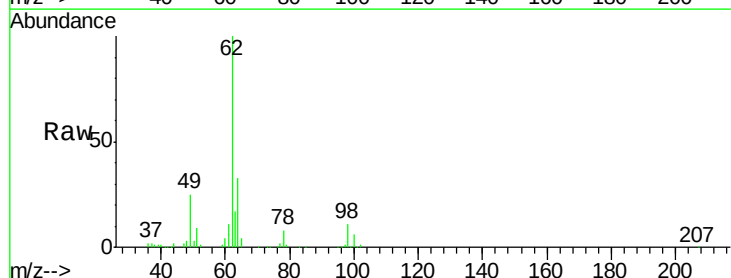
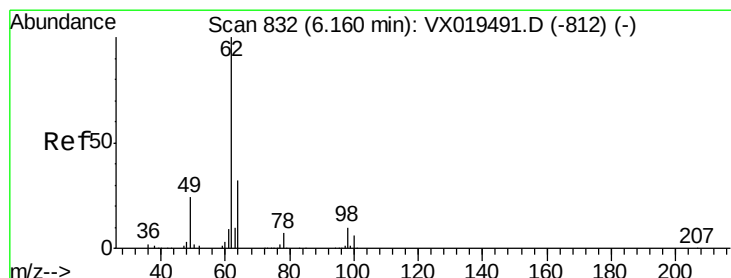
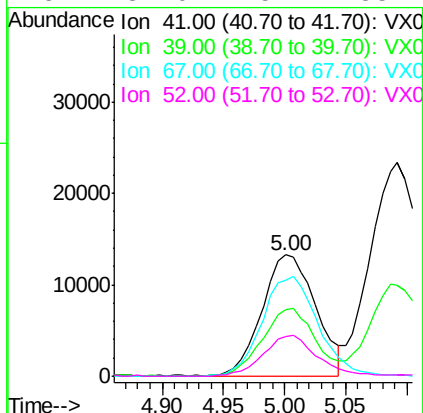
MSVOA_X

ClientSampleId :

VX1124WBS02

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#42

1,2-Dichloroethane

Concen: 18.856 ug/l

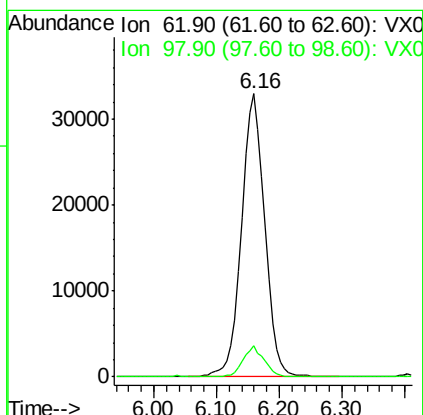
RT: 6.16 min Scan# 832

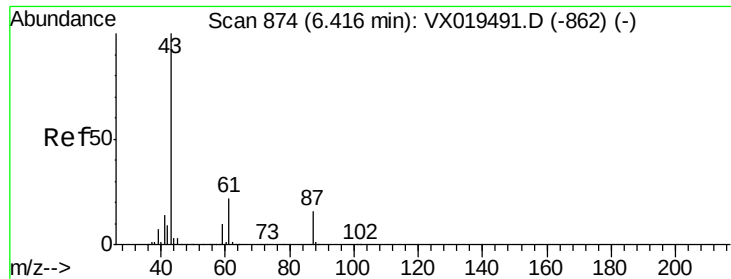
Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.9	0.0	20.0	





#43

Isopropyl Acetate

Concen: 18.511 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

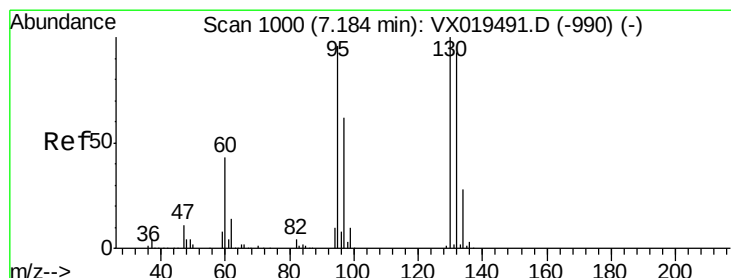
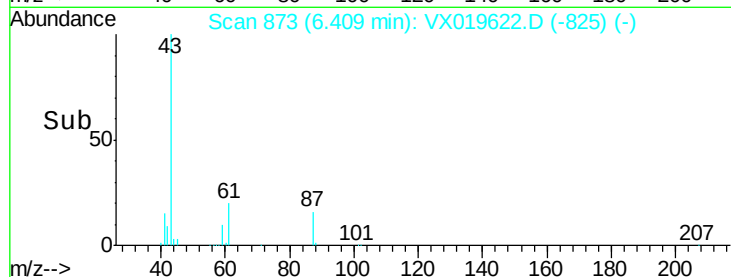
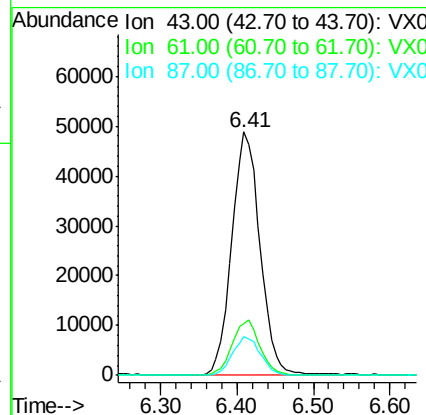
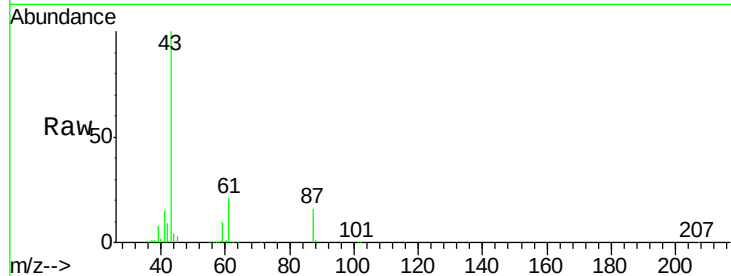
ClientSampleId :

VX1124WBS02

Tot Ion:	43	Resp:	124143
Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.2
87	15.8	12.6	18.8

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#44

Trichloroethene

Concen: 17.601 ug/l

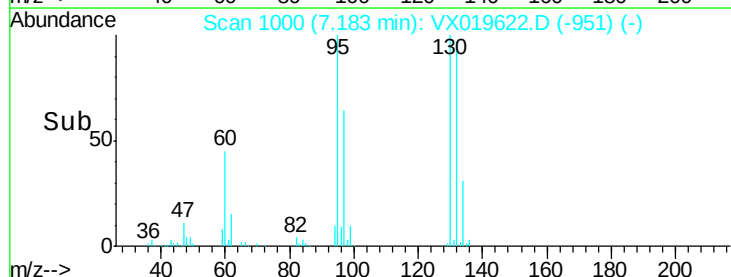
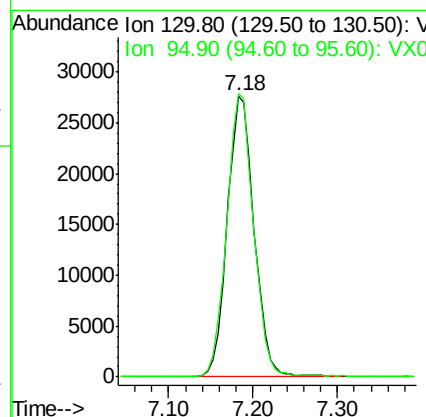
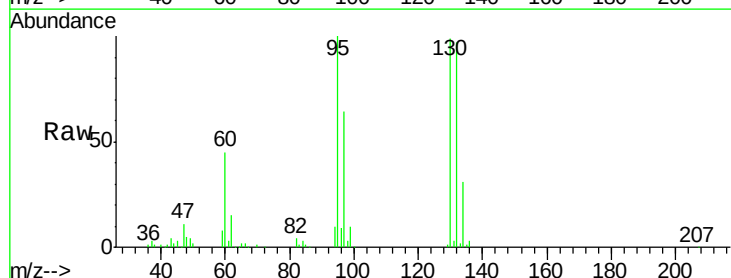
RT: 7.18 min Scan# 1000

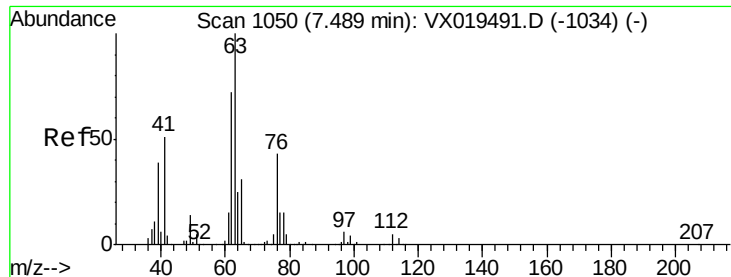
Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion:	130	Resp:	60198
Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	191.2





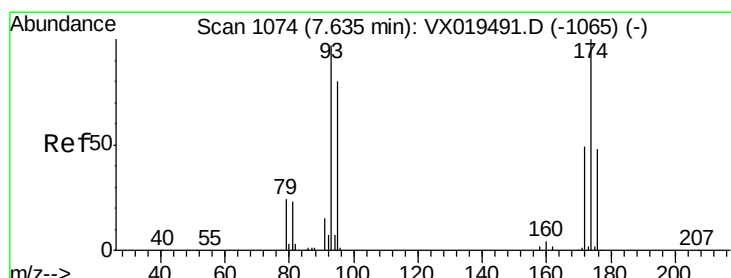
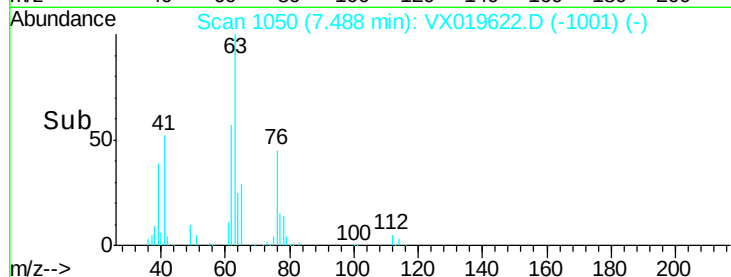
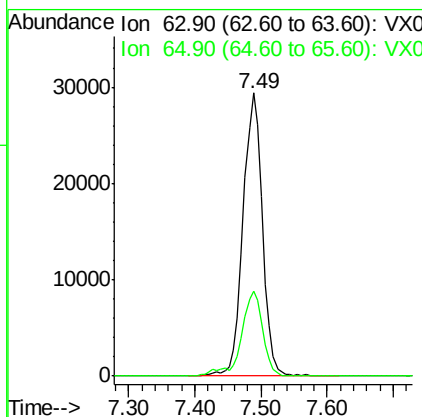
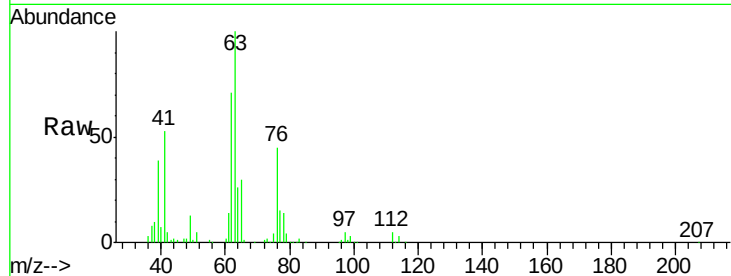
#45
 1,2-Dichloropropane
 Concen: 18.704 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion: 63 Resp: 60122
 Ion Ratio Lower Upper
 63 100
 65 30.2 25.0 37.4

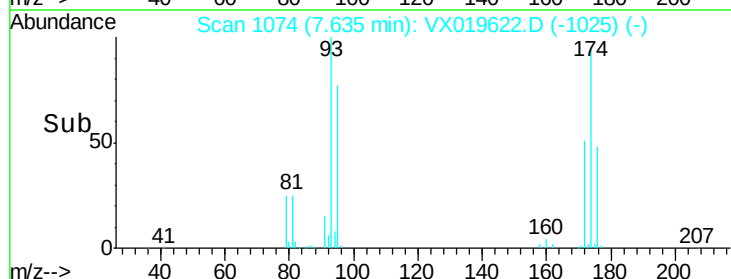
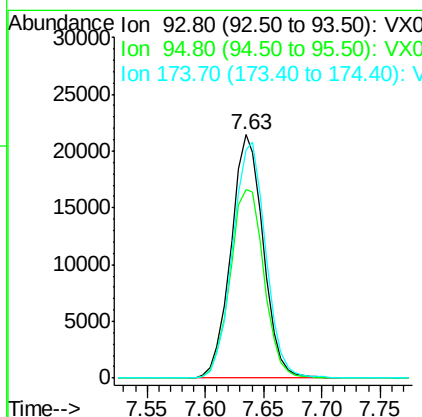
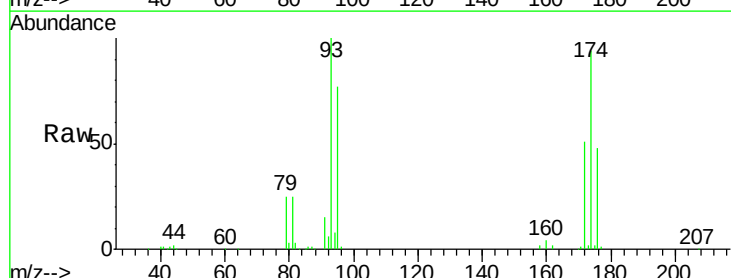
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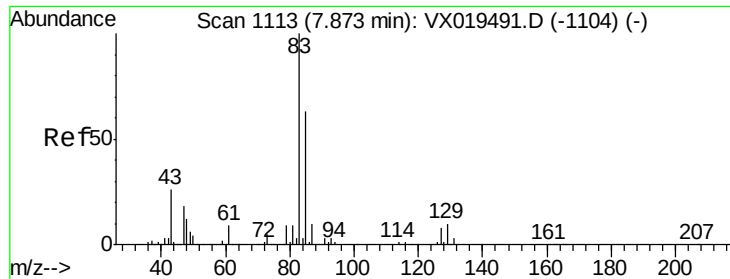
MMDadoda
 11/25/2020 9:54:42 AM



#46
 Dibromomethane
 Concen: 18.751 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 93 Resp: 41252
 Ion Ratio Lower Upper
 93 100
 95 81.7 66.8 100.2
 174 99.6 83.0 124.4





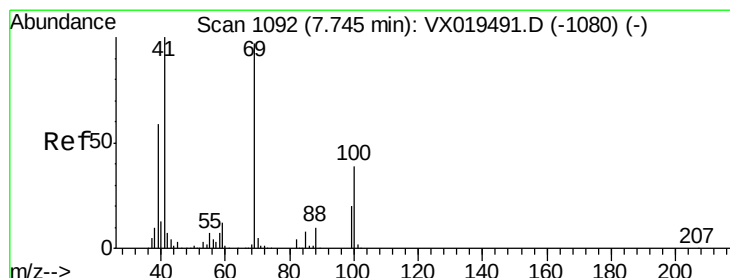
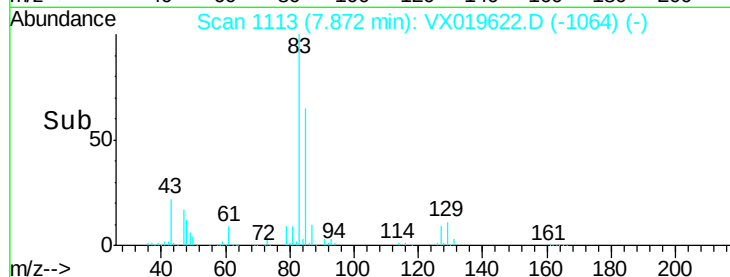
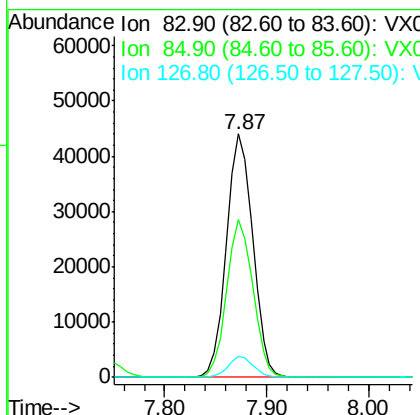
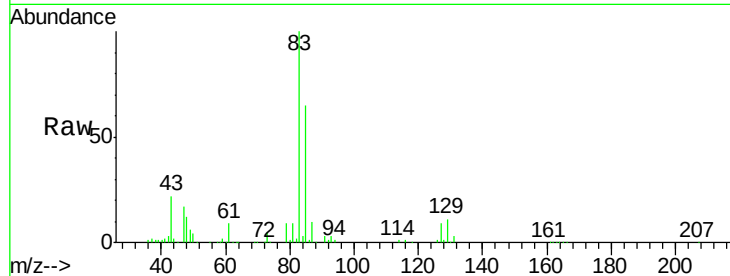
#47
Bromodichloromethane
Concen: 18.495 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	83	Resp	78955
Ion Ratio	100	Lower	Upper
83	100		
85	64.8	50.2	75.2
127	8.6	6.4	9.6

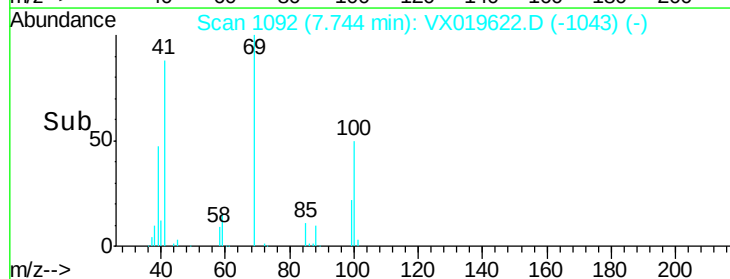
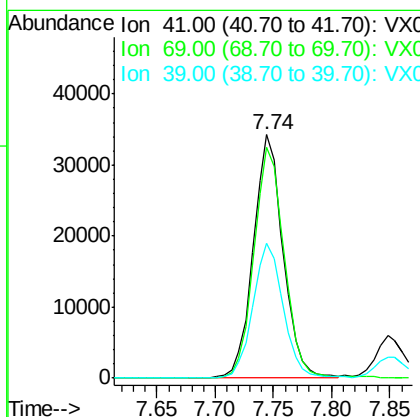
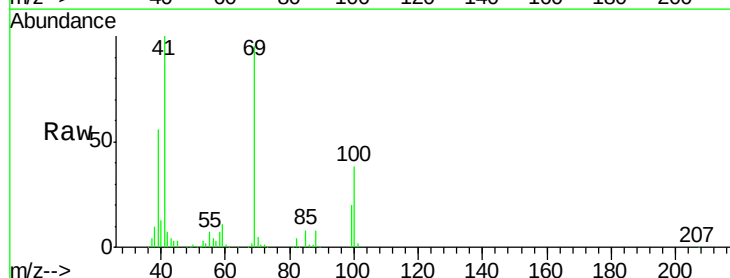
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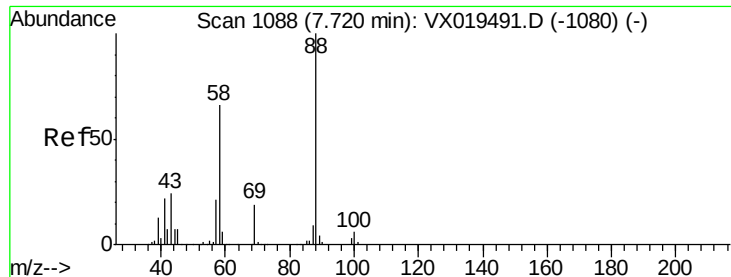
MMDadoda
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#48
Methyl methacrylate
Concen: 19.263 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	41	Resp	60501
Ion Ratio	100	Lower	Upper
41	100		
69	96.9	77.0	115.6
39	57.1	45.6	68.4





#49

1,4-Dioxane

Concen: 401.931 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

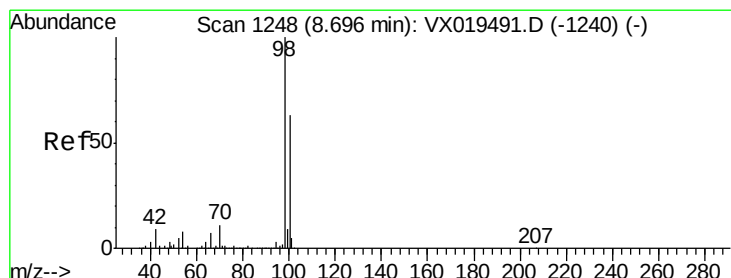
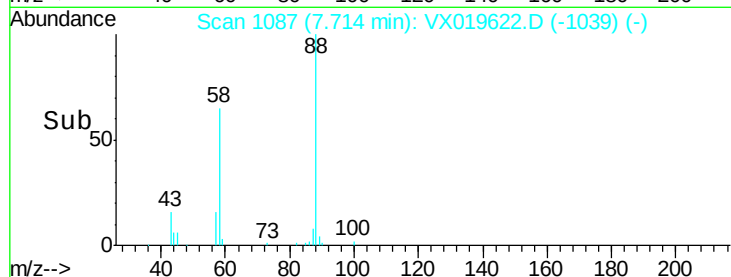
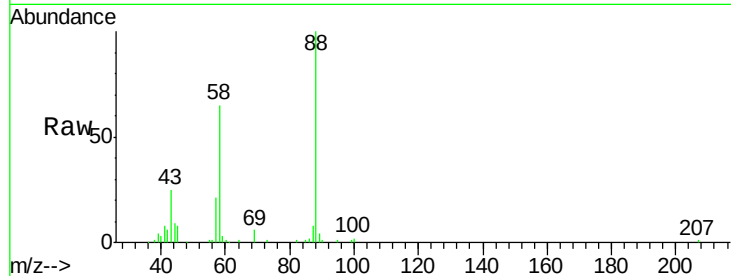
ClientSampleId :

VX1124WBS02

Tot Ion:	88	Resp:	28663
Ion	Ratio	Lower	Upper
88	100		
43	28.9	23.8	35.6
58	70.4	54.2	81.2

Manual Integrations
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#50

Toluene-d8

Concen: 48.687 ug/l

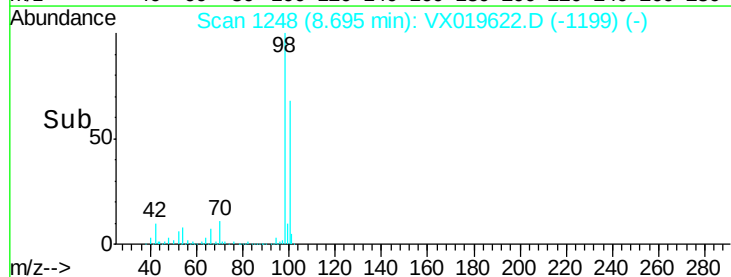
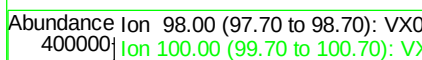
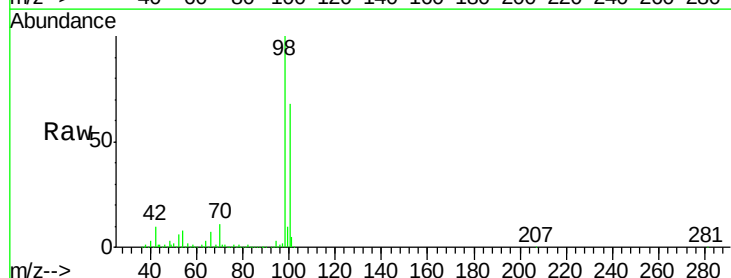
RT: 8.70 min Scan# 1248

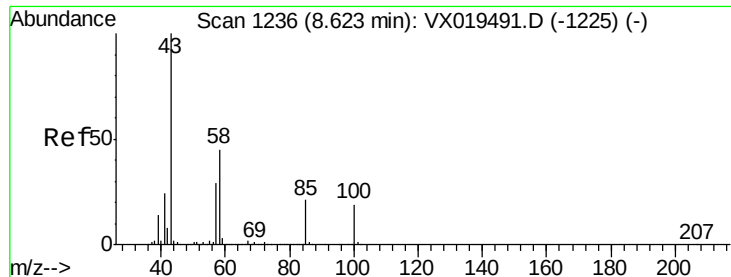
Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion:	98	Resp:	538316
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.4	78.6





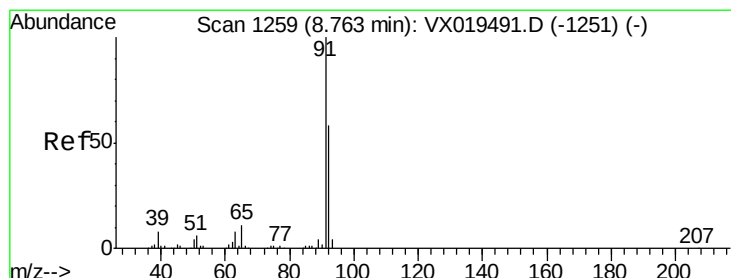
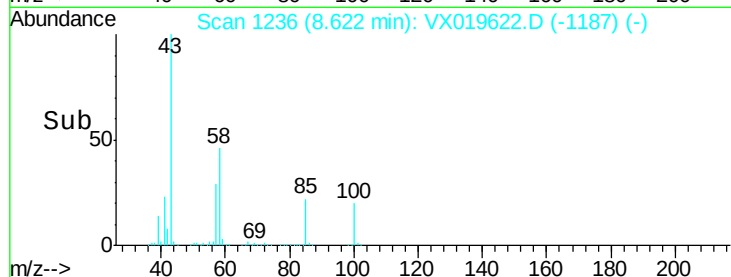
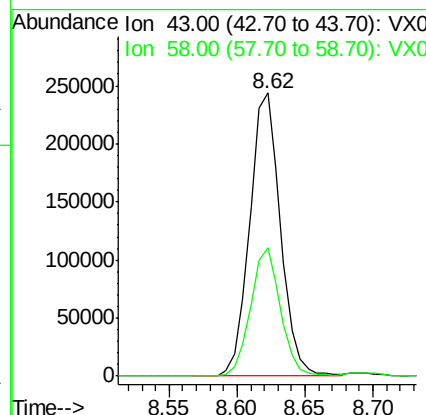
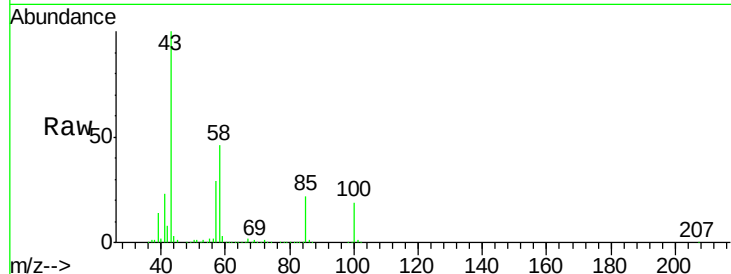
#51
 4-Methyl-2-Pentanone
 Concen: 98.763 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1124WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
58	44.3	35.1	52.7

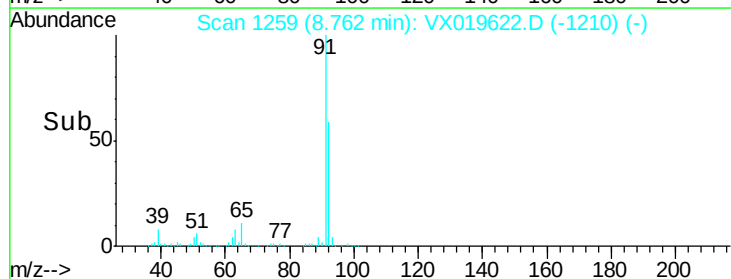
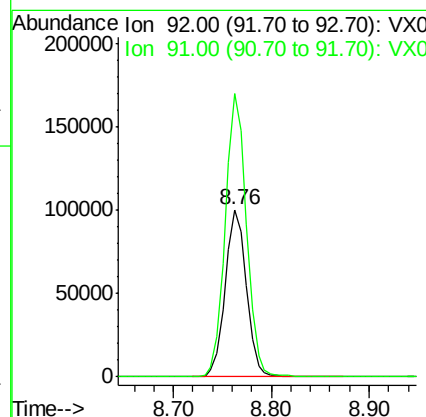
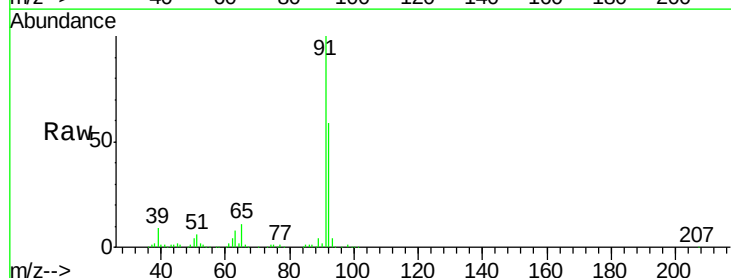
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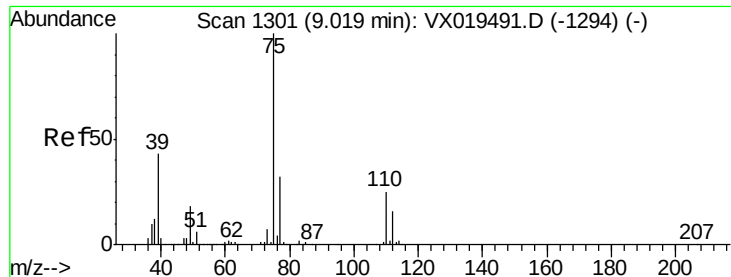
MMDadoda
 11/25/2020 9:54:42 AM



#52
 Toluene
 Concen: 19.005 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
92	100		
91	169.9	138.1	207.1





#53

t-1,3-Dichloropropene

Concen: 18.395 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion: 75 Resp: 84811

Ion Ratio Lower Upper

75 100

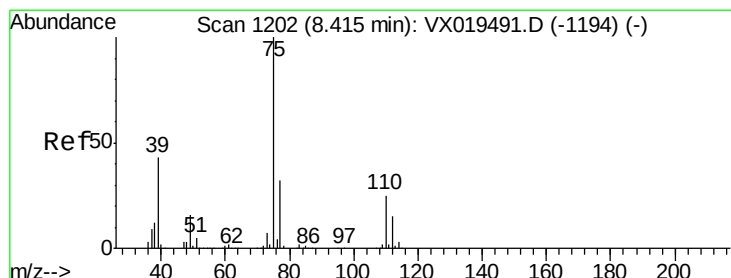
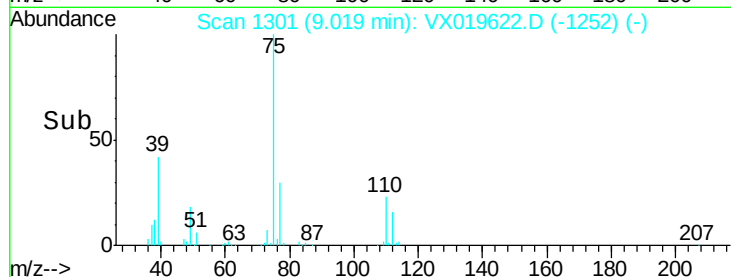
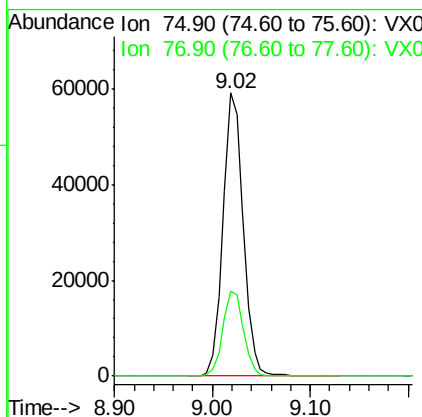
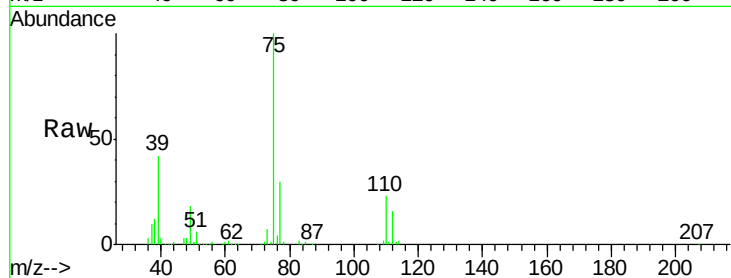
77 30.0 25.3 37.9

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 17.989 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

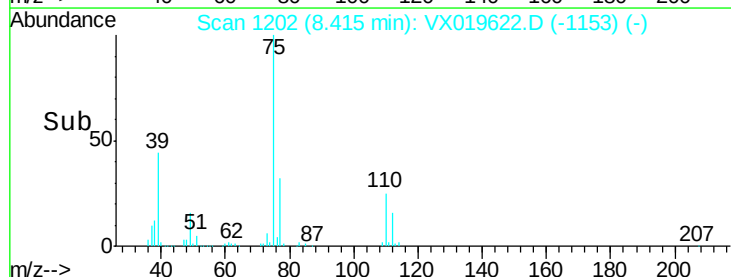
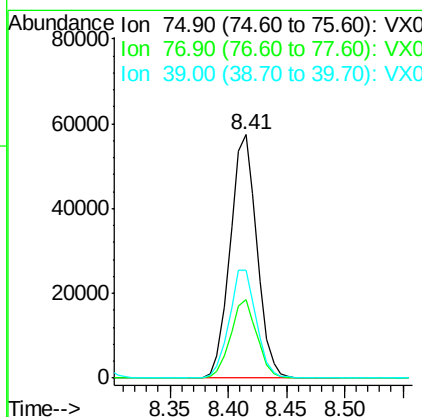
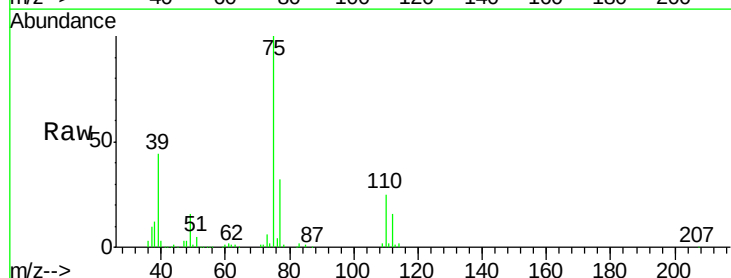
Tgt Ion: 75 Resp: 92043

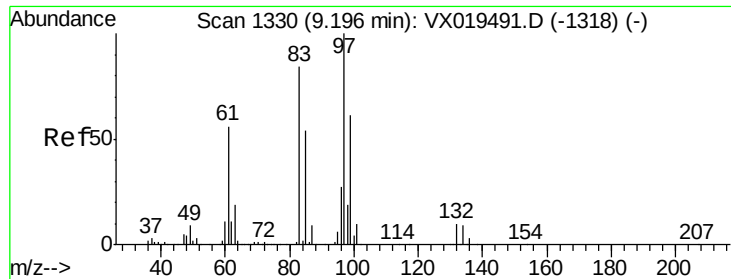
Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6

39 44.0 34.6 51.8





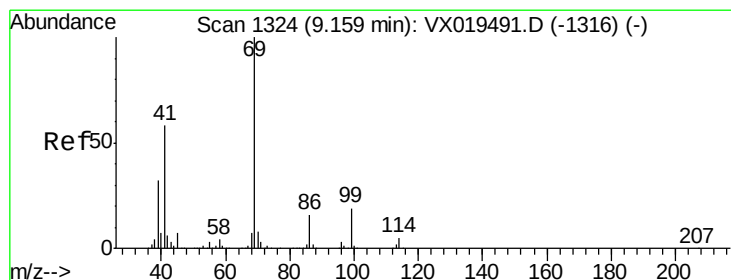
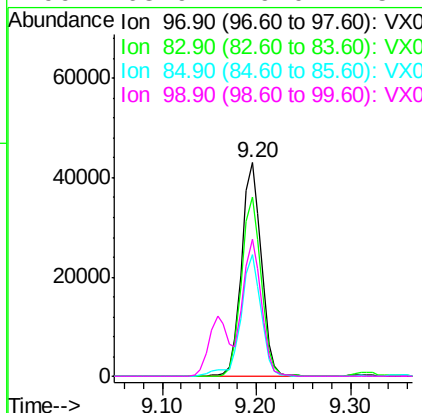
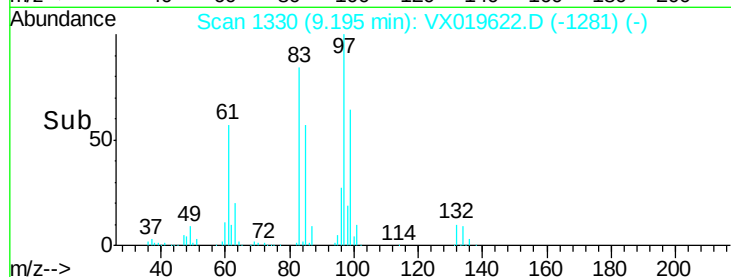
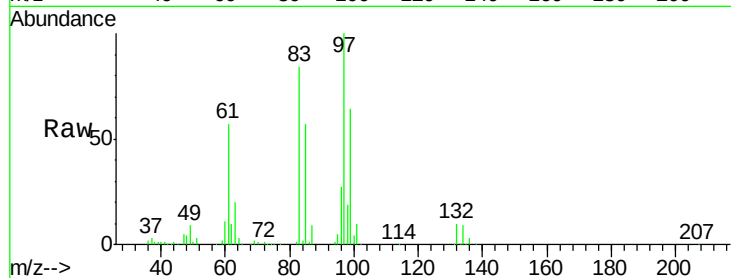
#55
 1,1,2-Trichloroethane
 Concen: 19.325 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.6
85	56.8	43.4	65.0
99	63.9	49.0	73.4

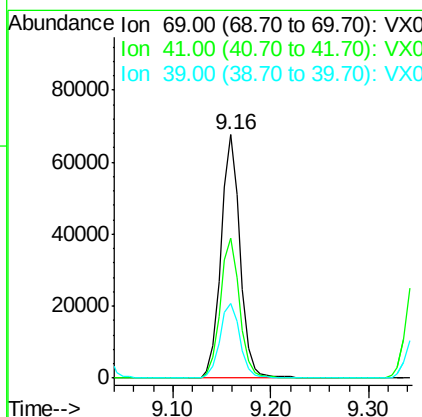
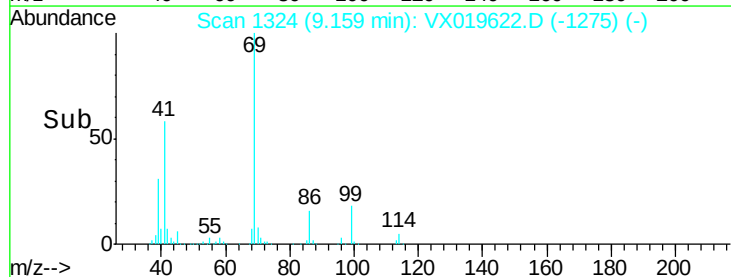
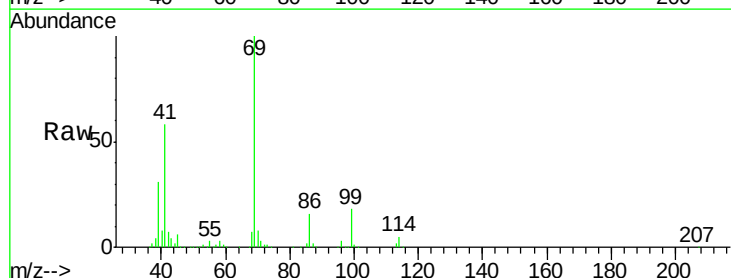
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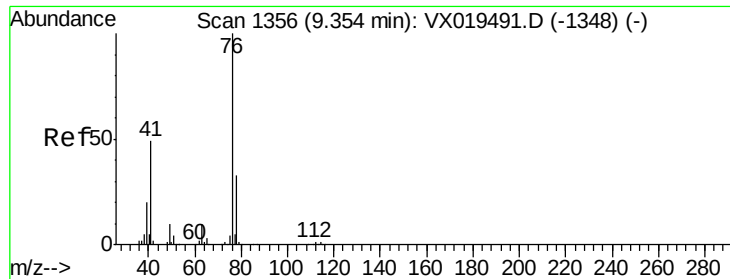
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#56
 Ethyl methacrylate
 Concen: 19.853 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.2	69.2
39	32.5	25.5	38.3





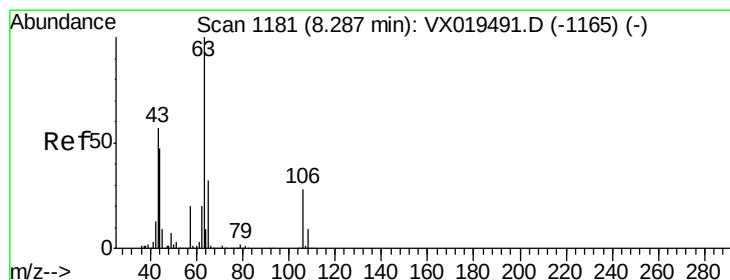
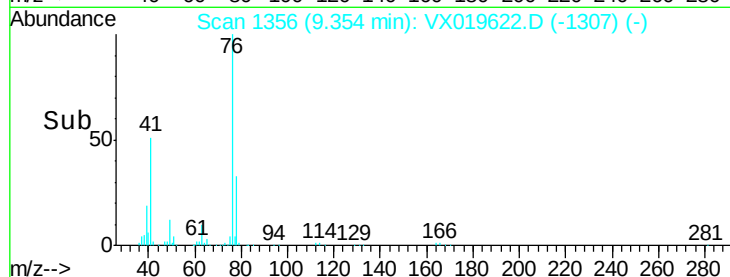
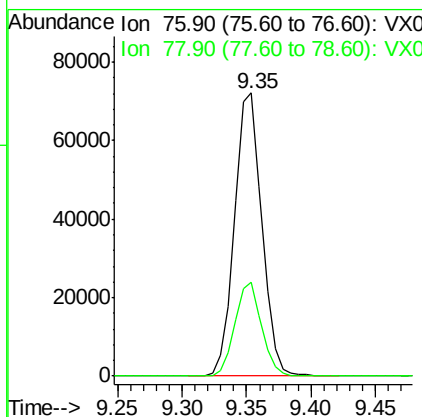
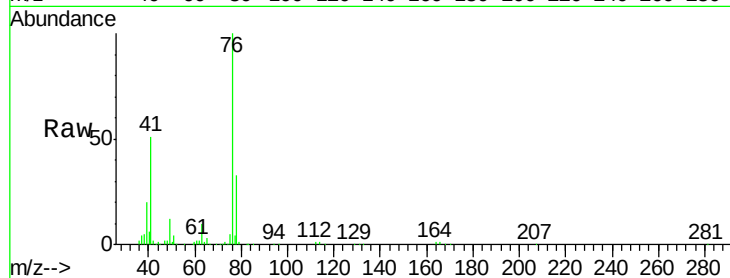
#57
 1,3-Dichloropropane
 Concen: 19.581 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion: 76 Resp: 106643
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.7 38.5

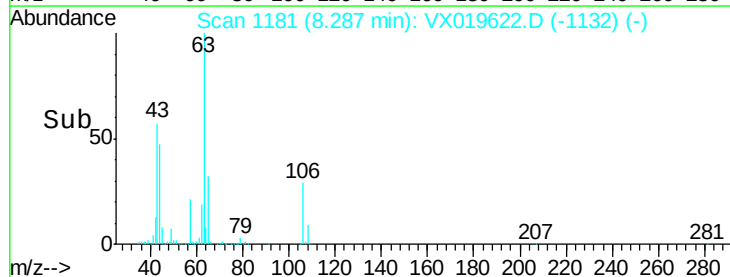
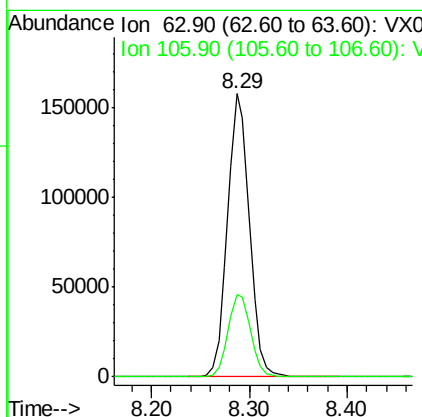
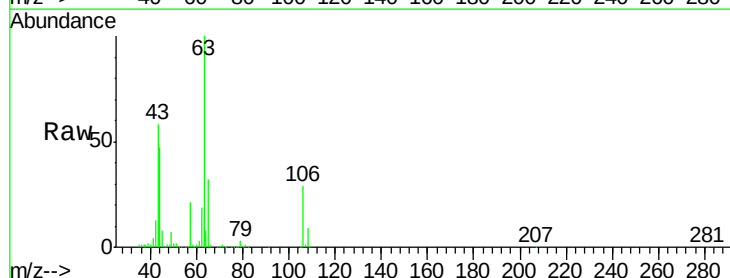
Manual Integrations
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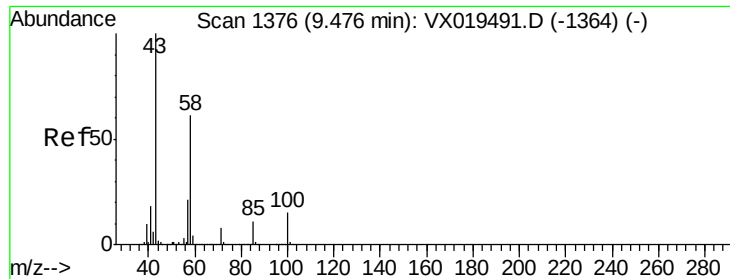
MMDadoda
 11/25/2020 9:54:42 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 91.130 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 63 Resp: 245800
 Ion Ratio Lower Upper
 63 100
 106 30.1 23.7 35.5





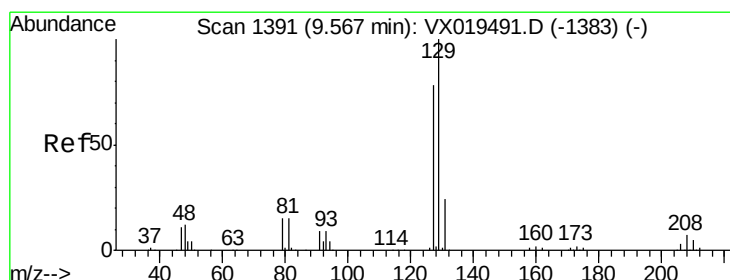
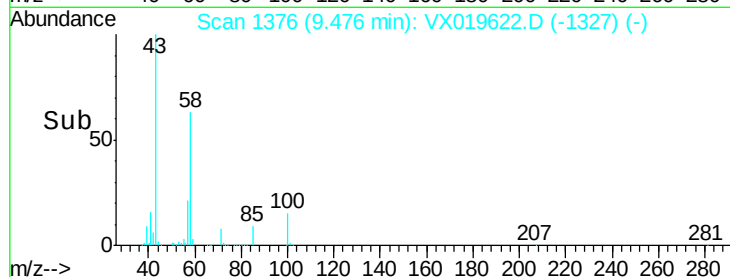
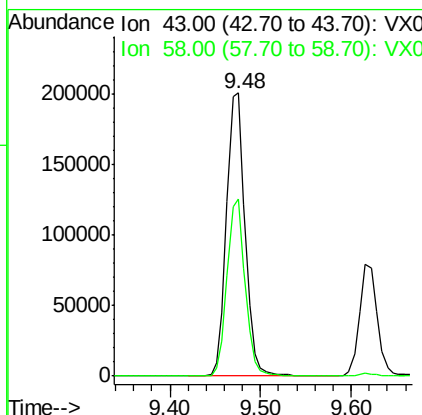
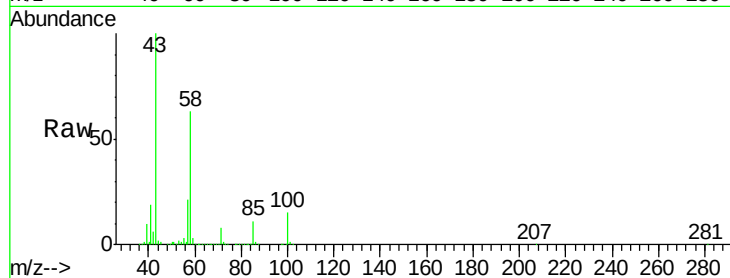
#59
2-Hexanone
Concen: 96.589 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion: 43 Resp: 286483
Ion Ratio Lower Upper
43 100
58 61.2 30.6 91.6

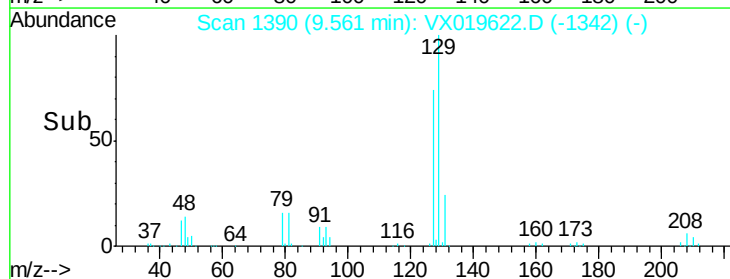
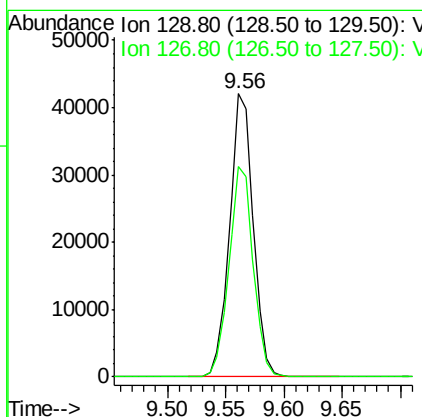
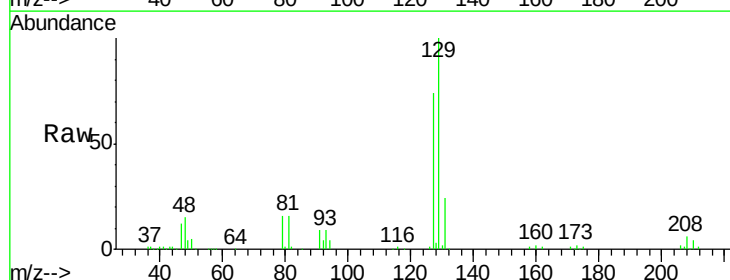
Manual Integrations
APPROVED

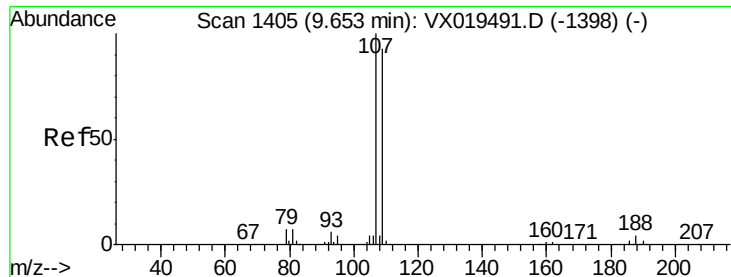
MMDadoda
11/25/2020 9:54:42 AM



#60
Dibromochloromethane
Concen: 18.677 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 129 Resp: 59512
Ion Ratio Lower Upper
129 100
127 75.9 39.0 116.9





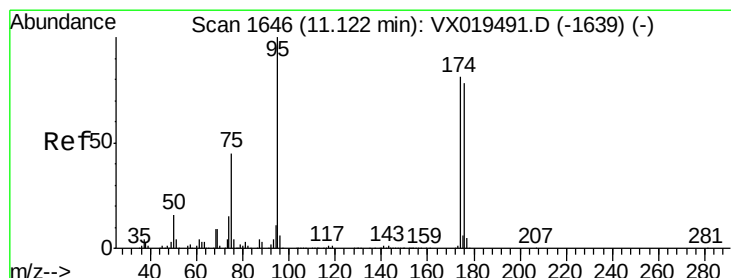
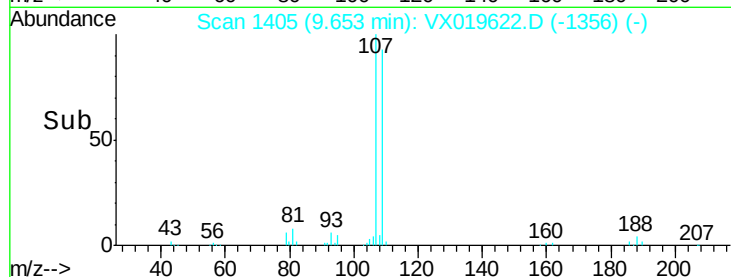
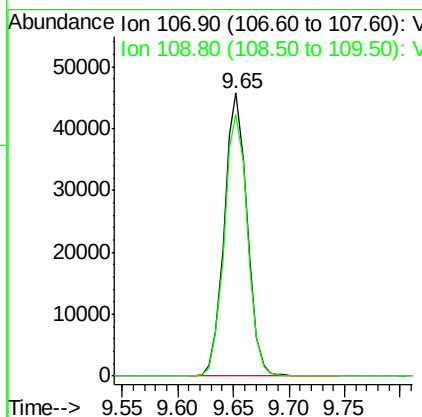
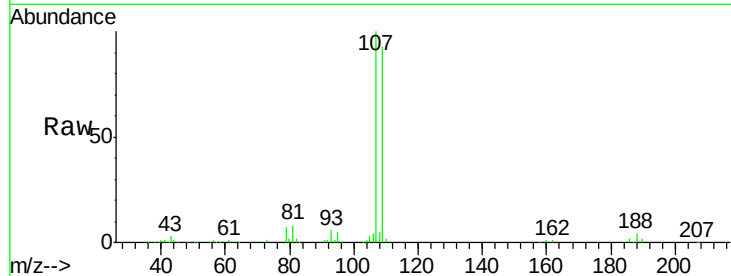
#61
 1,2-Dibromoethane
 Concen: 19.360 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.3	74.8	112.2

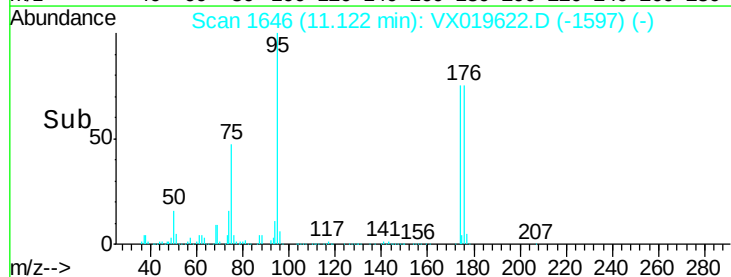
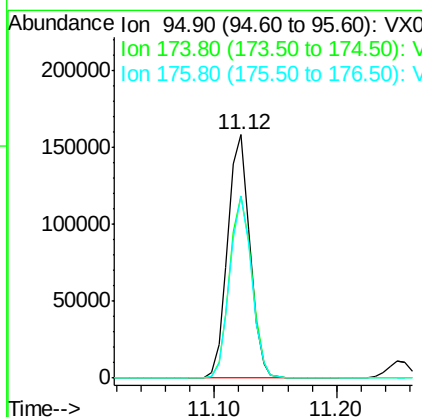
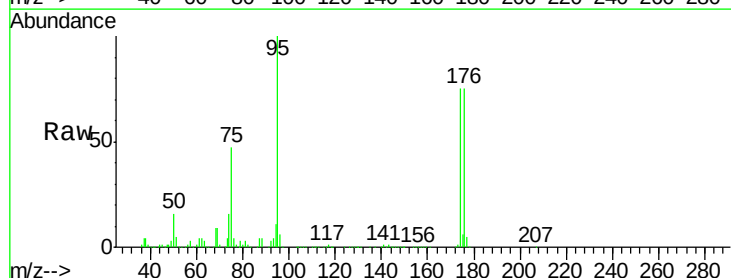
Manual Integrations
 APPROVED

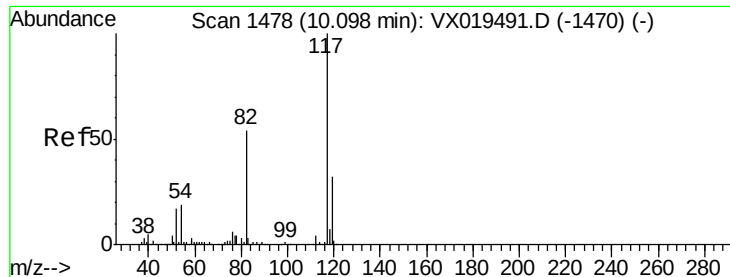
MMDadoda
 11/25/2020 9:54:42 AM



#62
 4-Bromofluorobenzene
 Concen: 49.874 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	156.2
176	73.6	0.0	151.4





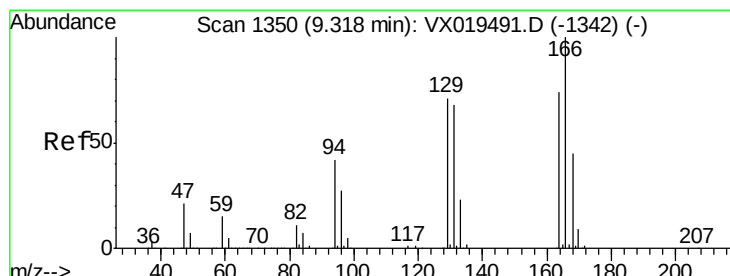
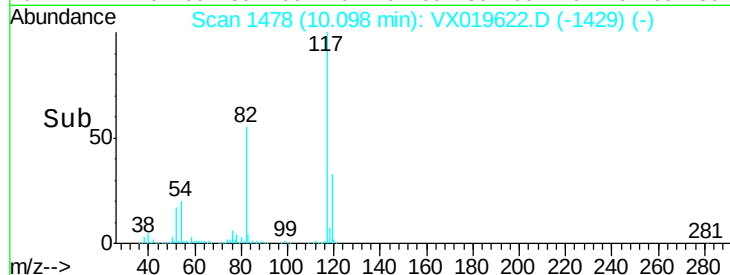
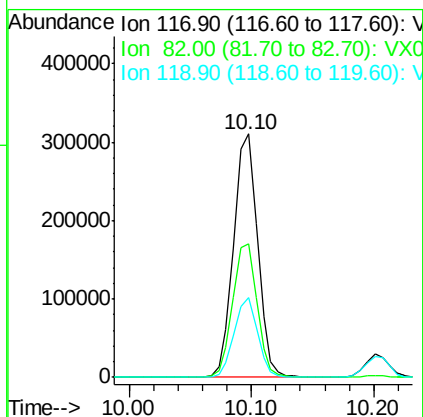
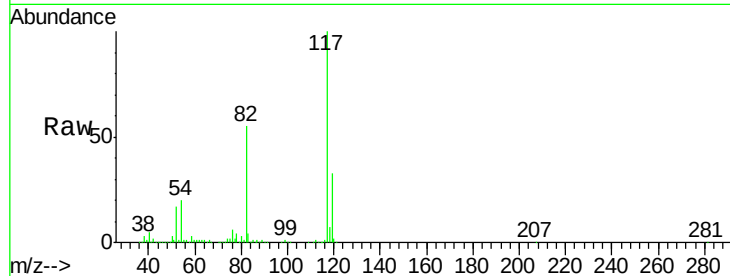
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.4
119	32.9	25.6	38.4

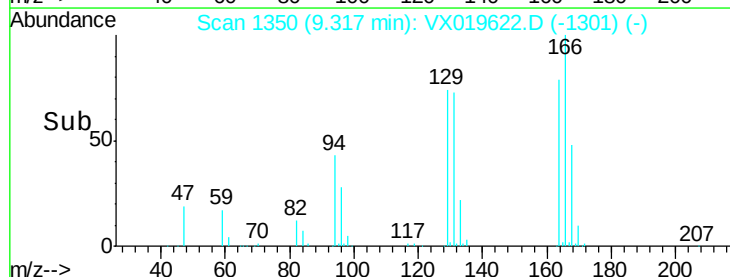
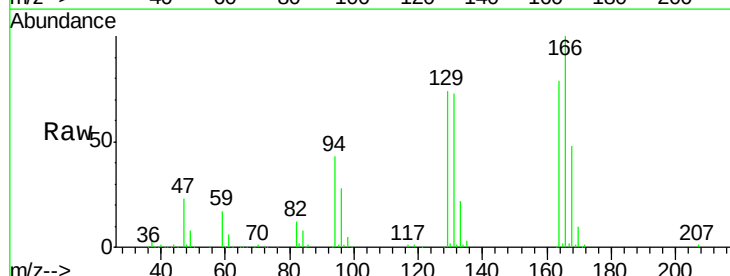
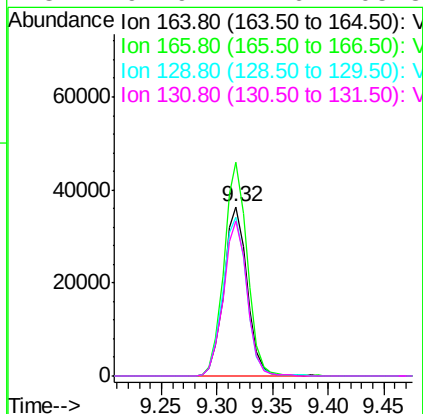
Manual Integrations
APPROVED

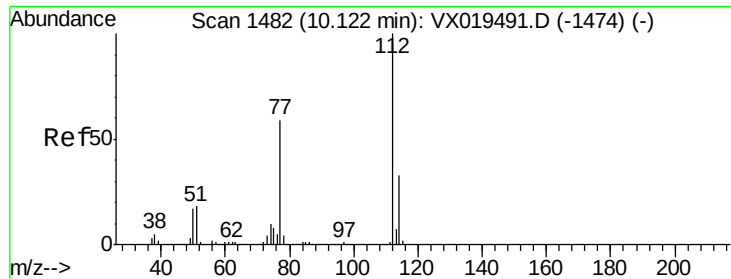
MMDadoda
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#64
Tetrachloroethene
Concen: 15.923 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.3	107.4	161.0
129	93.9	76.6	114.8
131	91.9	72.6	108.8





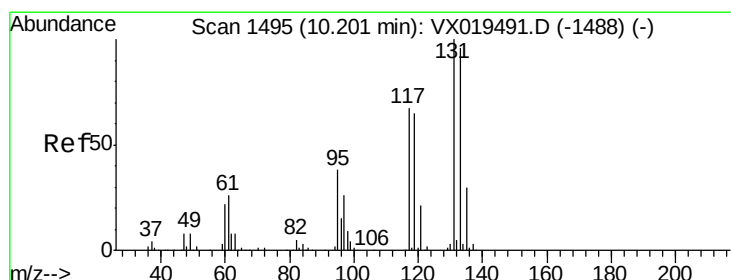
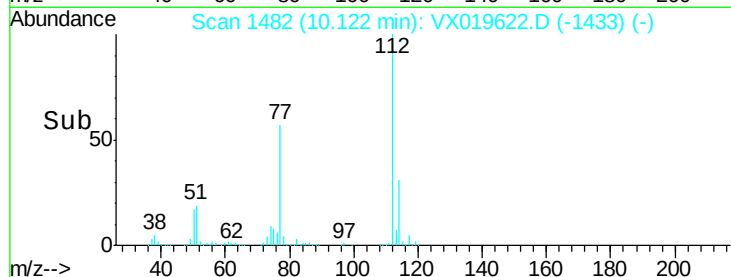
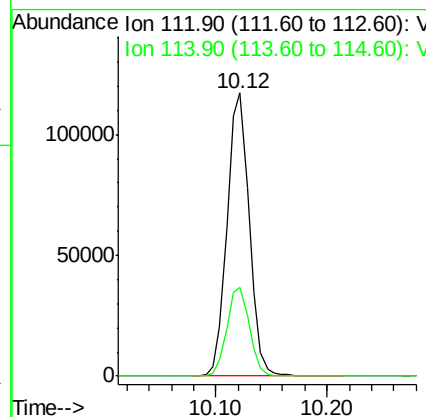
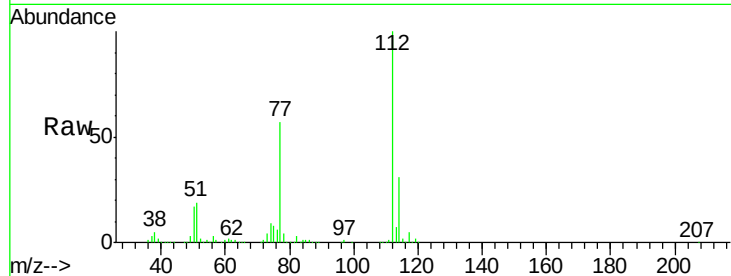
#65
Chlorobenzene
Concen: 18.637 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion:112 Resp: 161267
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

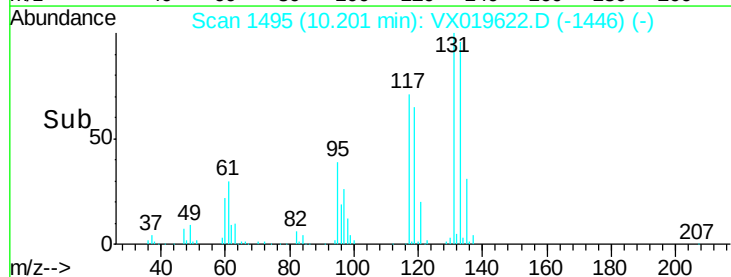
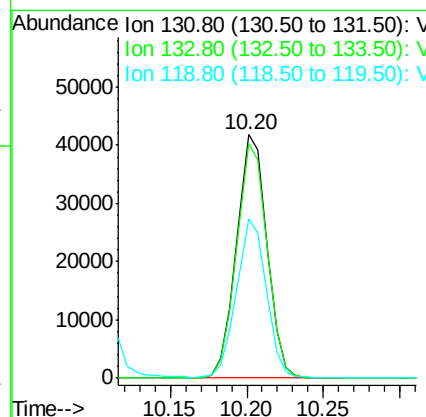
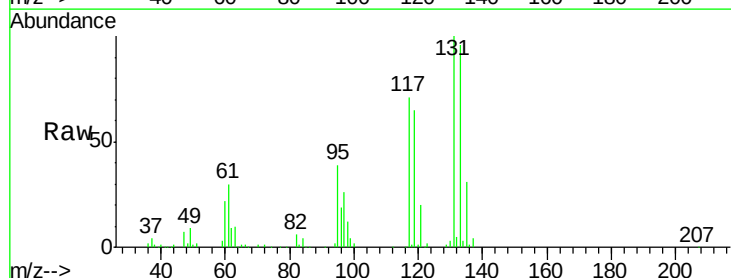
Manual Integrations
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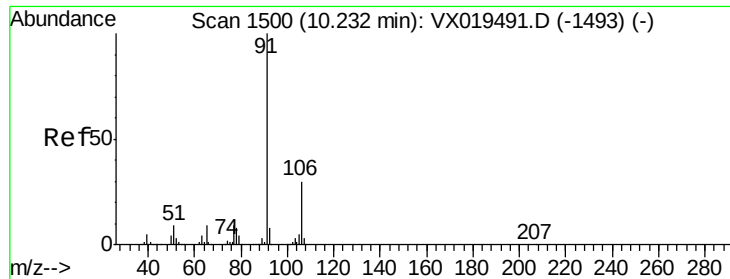
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.254 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion:131 Resp: 57453
Ion Ratio Lower Upper
131 100
133 97.1 48.5 145.5
119 64.8 33.0 99.0





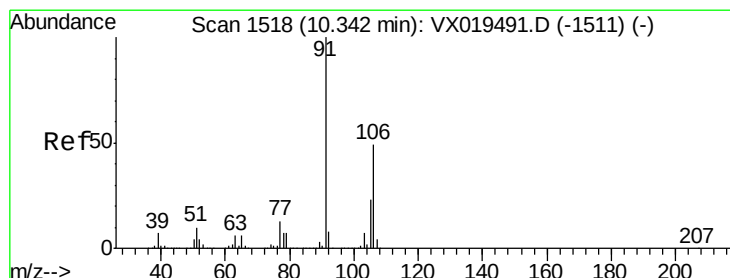
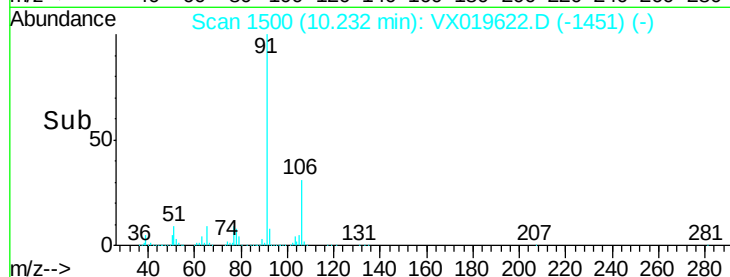
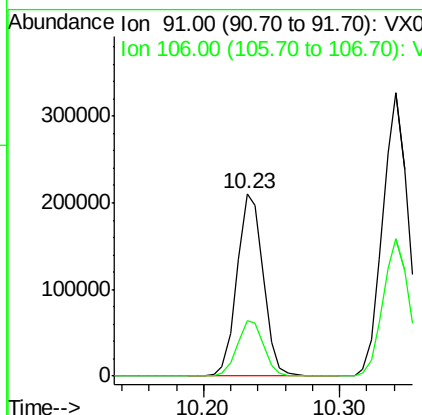
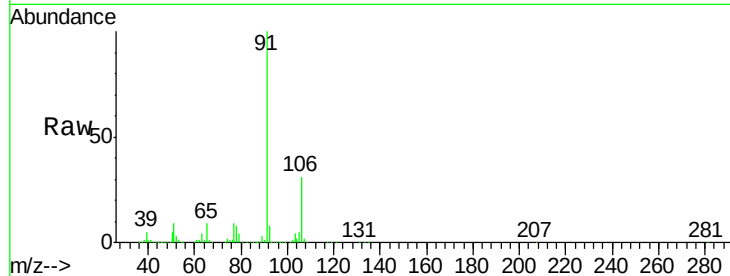
#67
Ethyl Benzene
Concen: 18.620 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion: 91 Resp: 282252
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

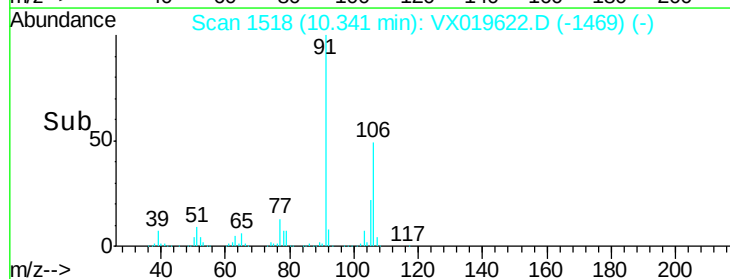
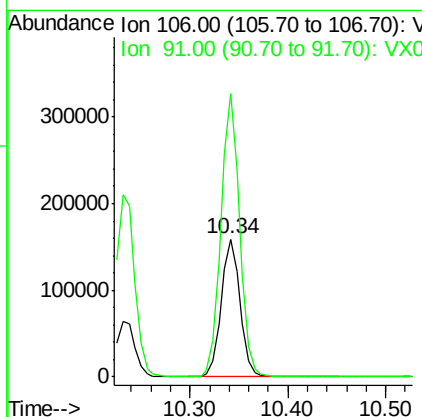
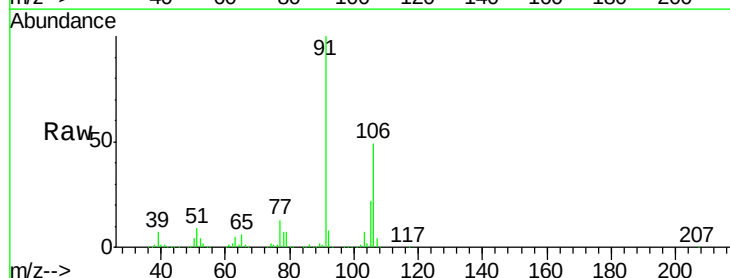
Manual Integrations
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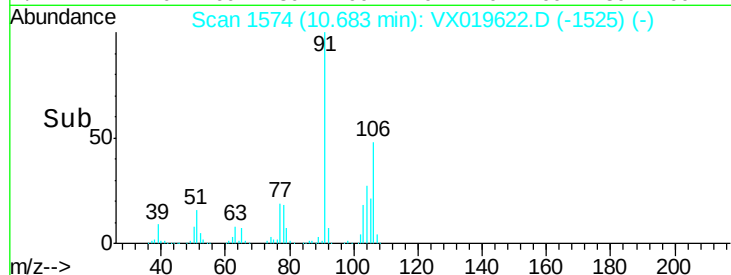
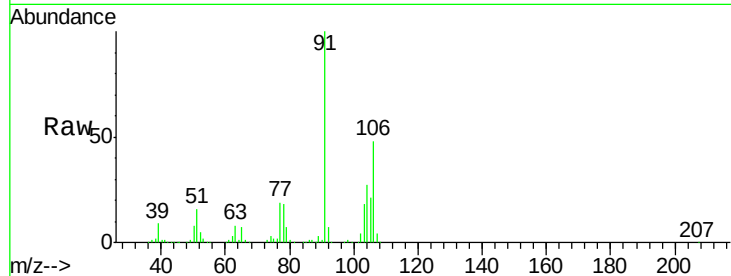
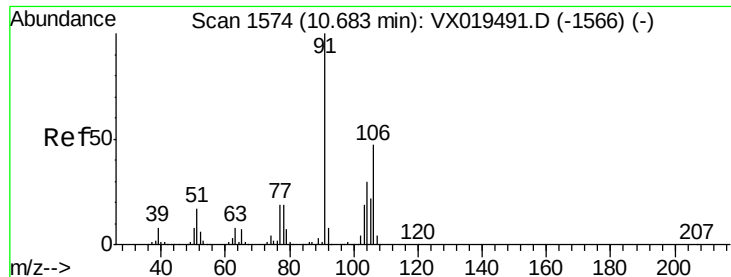
MMDadoda
11/25/2020 9:54:42 AM



#68
m/p-Xylenes
Concen: 37.346 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 106 Resp: 210914
Ion Ratio Lower Upper
106 100
91 204.0 163.3 244.9





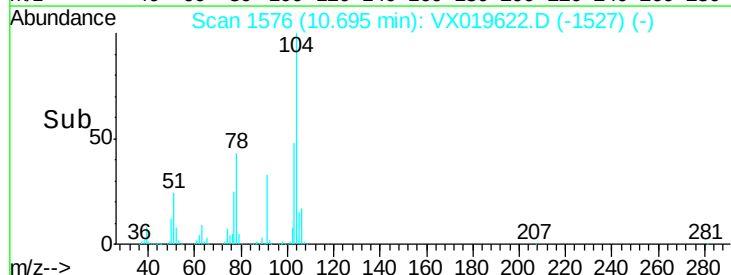
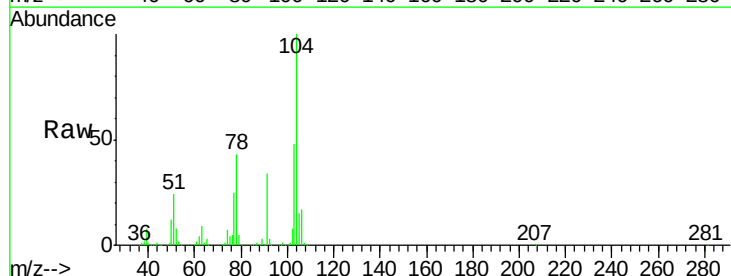
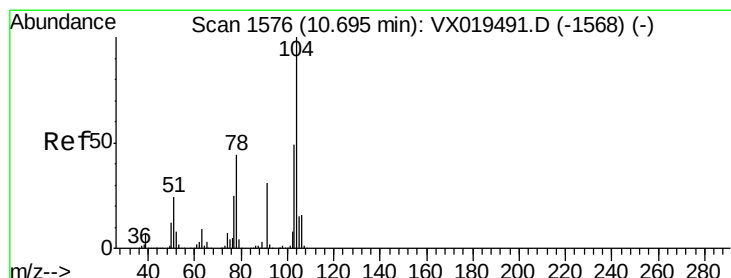
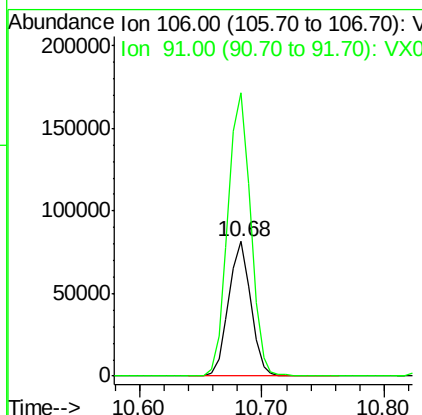
#69
o-Xylene
Concen: 18.966 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tot Ion	Ratio	Resp	Lower	Upper
106	100	102391		
91	216.3	108.0	324.0	

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

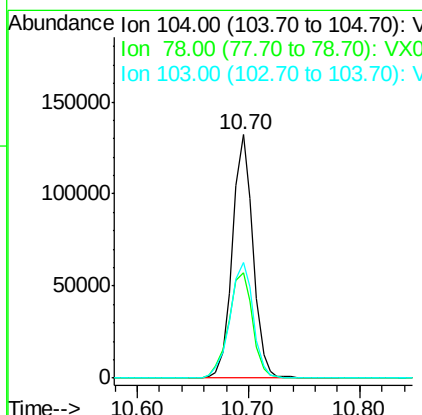
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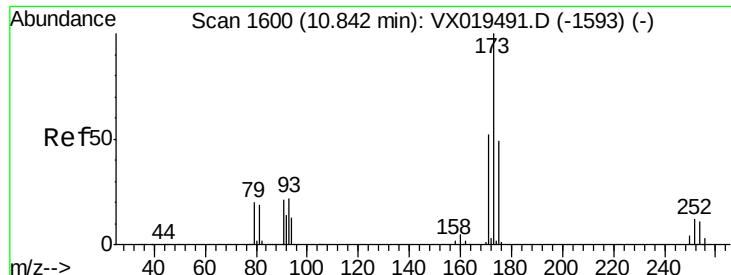
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#70
Styrene
Concen: 18.033 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	169337		
78	50.4	39.5	59.3	
103	53.9	43.6	65.4	





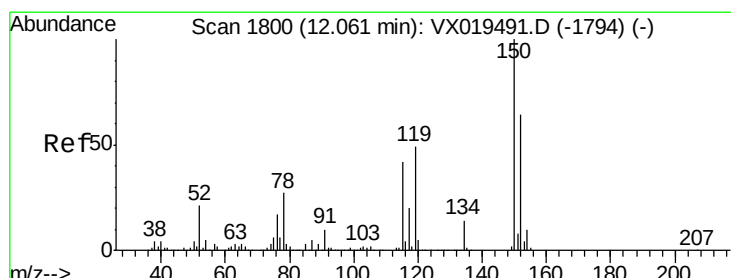
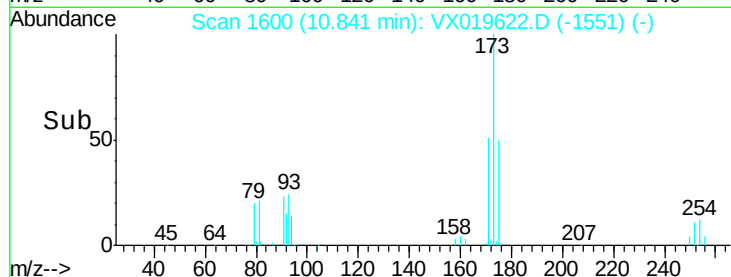
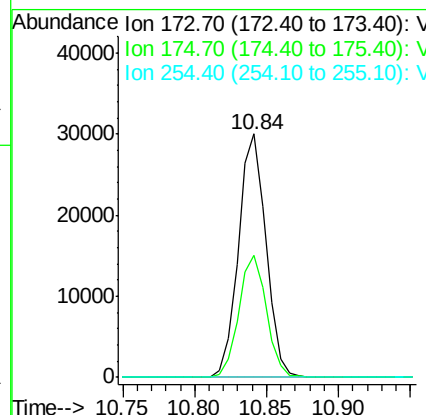
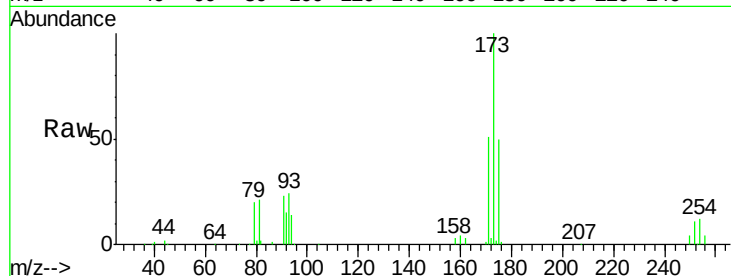
#71
Bromoform
Concen: 17.565 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.9	74.8
254	0.0	0.1	0.1#

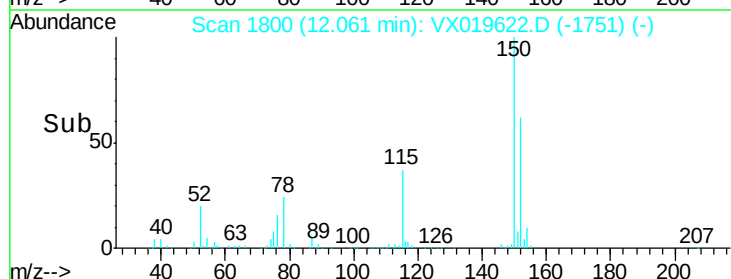
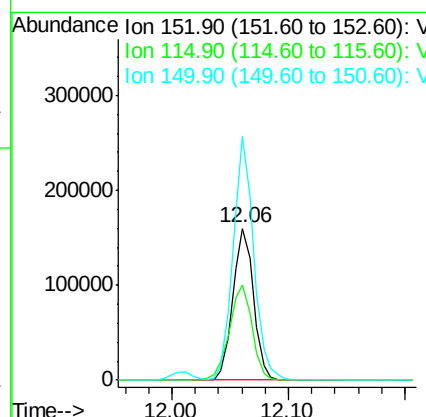
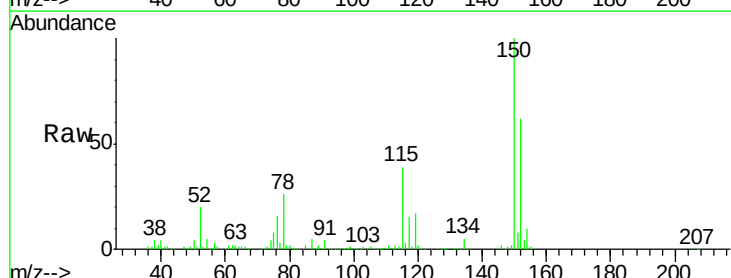
Manual Integrations
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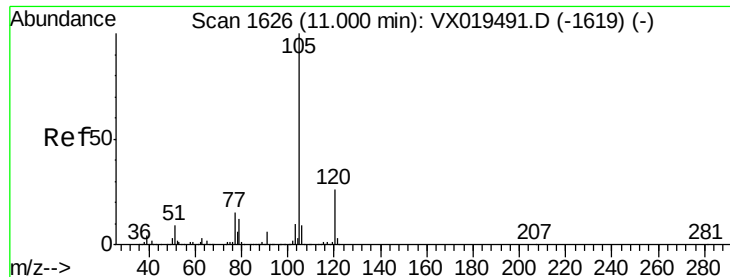
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.6	41.8	125.4
150	159.7	0.0	348.2





#73

Isopropylbenzene

Concen: 19.824 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion:105 Resp: 270140

Ion Ratio Lower Upper

105 100

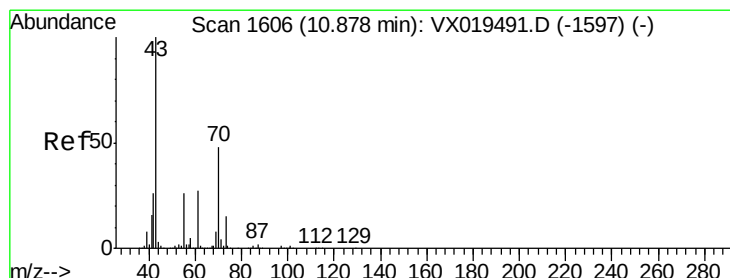
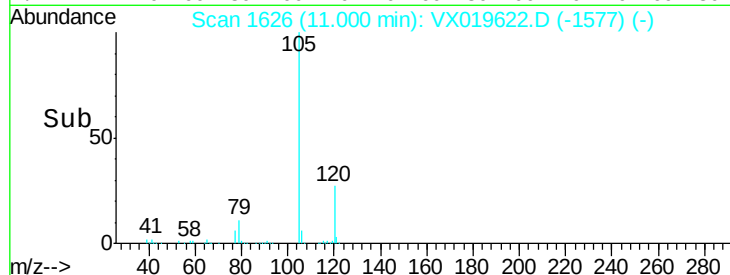
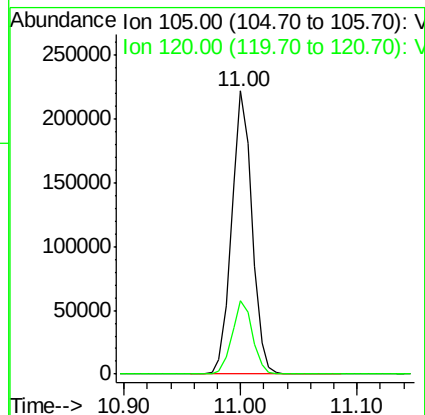
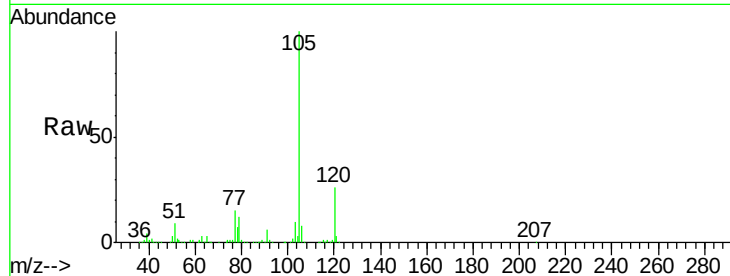
120 25.9 13.0 39.0

Manual Integrations

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#74

N-ethyl acetate

Concen: 20.054 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion: 43 Resp: 102402

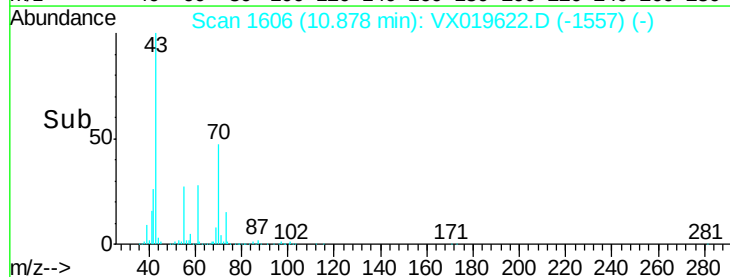
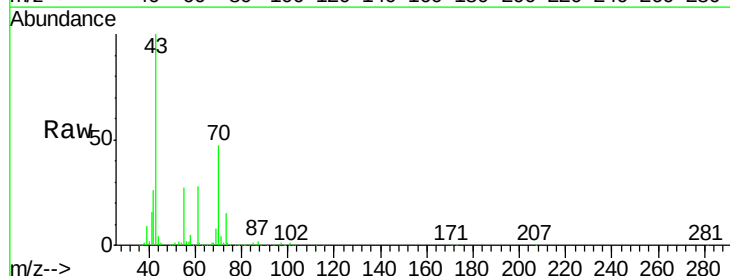
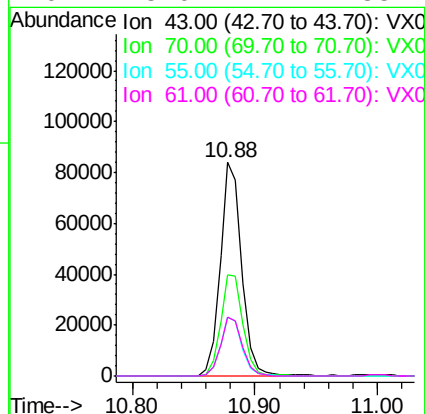
Ion Ratio Lower Upper

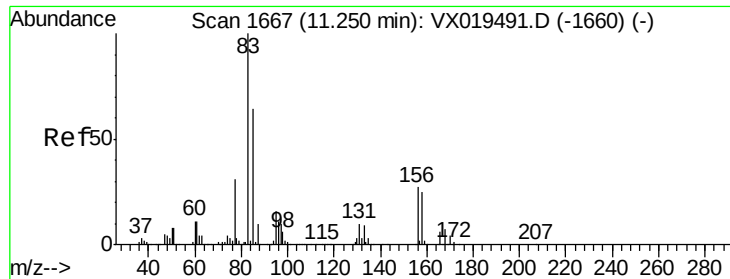
43 100

70 49.4 39.7 59.5

55 27.7 21.8 32.6

61 28.0 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.002 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion: 83 Resp: 92602

Ion Ratio Lower Upper

83 100

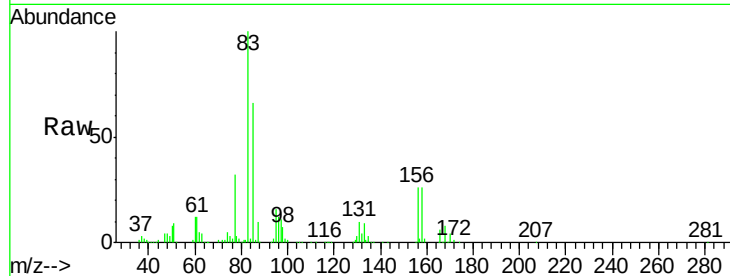
131 10.2 5.0 15.0

85 65.3 32.4 97.2

Manual Integrations
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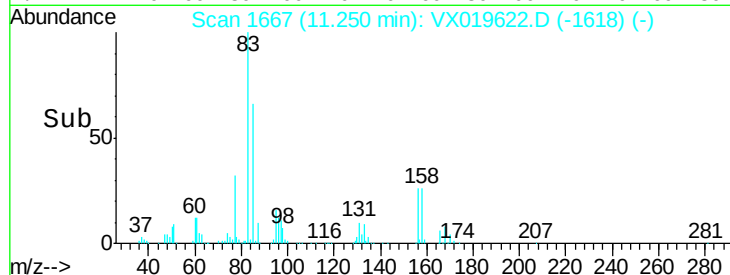


Abundance Ion 82.90 (82.60 to 83.60): VX0

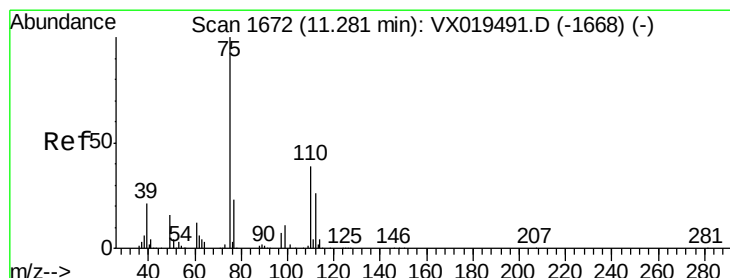
Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 19.576 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019622.D

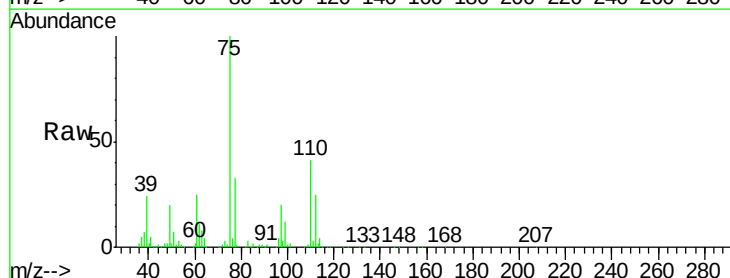
Acq: 24 Nov 2020 22:30

Tgt Ion: 75 Resp: 84156

Ion Ratio Lower Upper

75 100

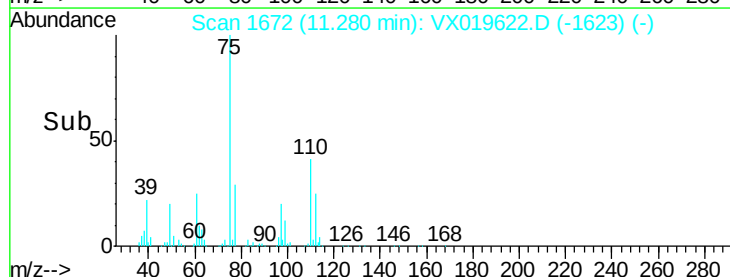
77 38.8 20.0 60.0



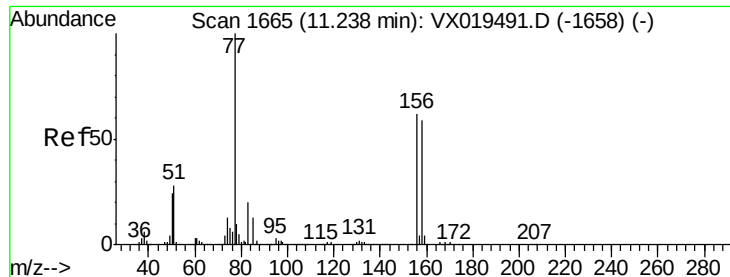
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

Time-->



Time-->



#77

Bromobenzene

Concen: 19.667 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

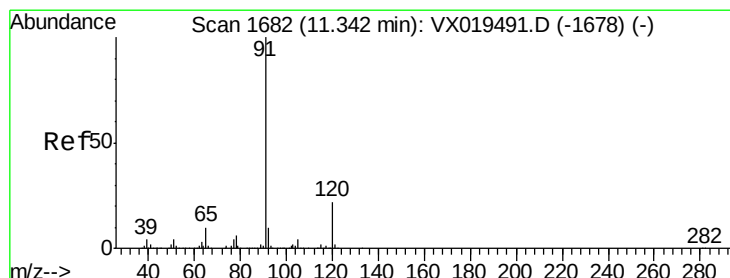
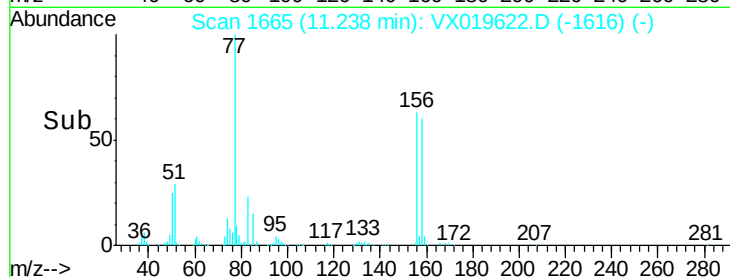
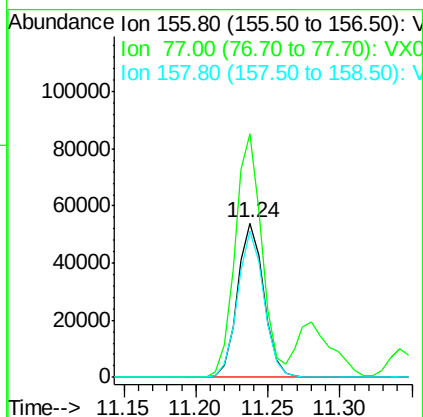
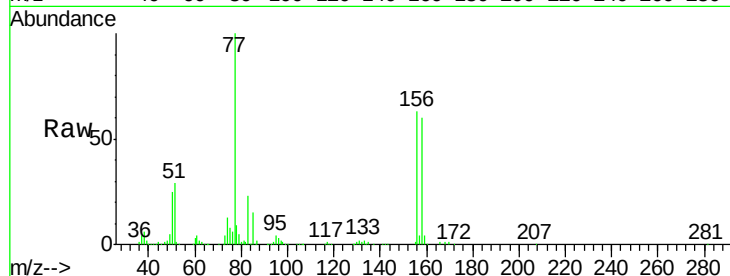
ClientSampleId :

VX1124WBS02

Tot Ion:	156	Resp:	68417
Ion	Ratio	Lower	Upper
156	100		
77	161.5	82.5	247.3
158	95.2	48.9	146.7

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#78

n-propylbenzene

Concen: 19.162 ug/l

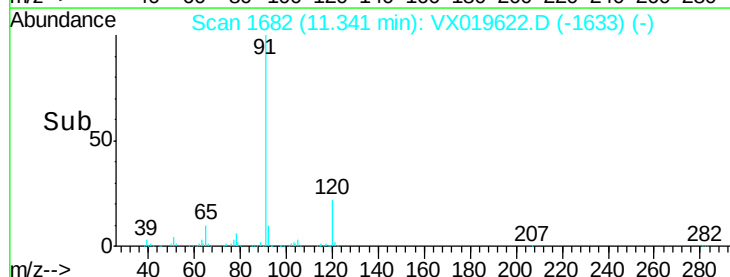
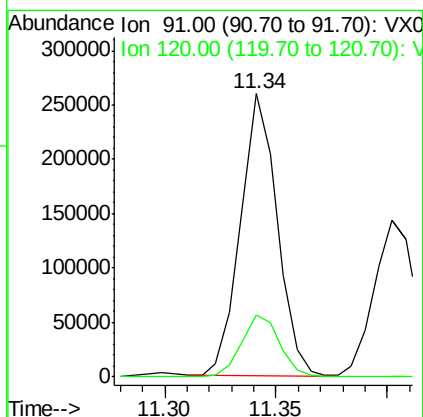
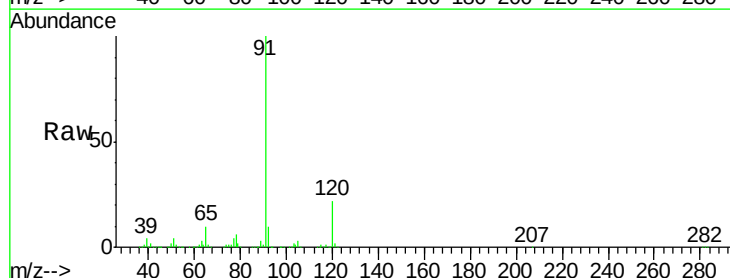
RT: 11.34 min Scan# 1682

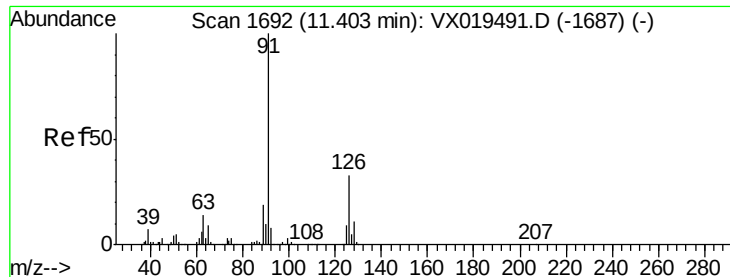
Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion:	91	Resp:	299560
Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4





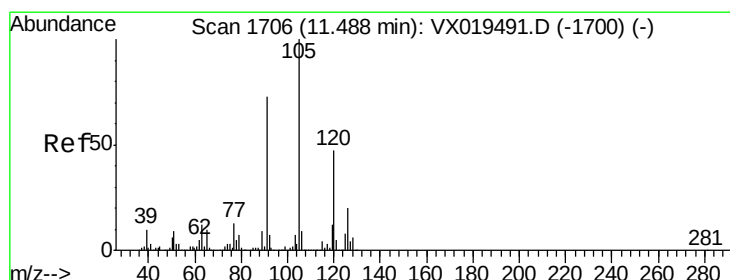
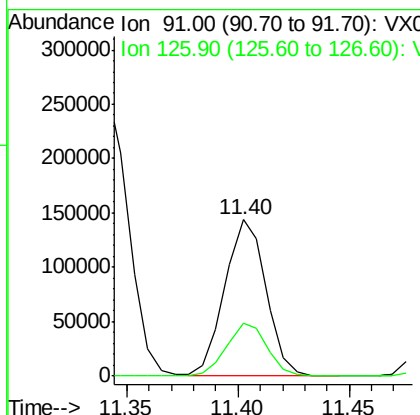
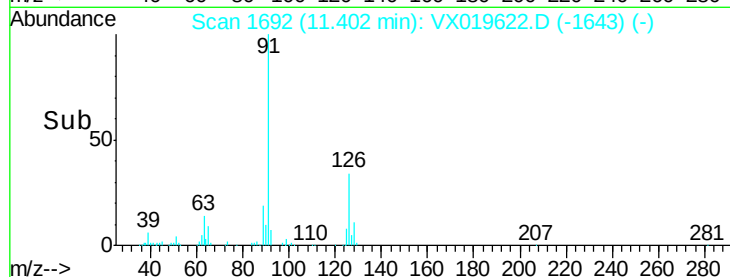
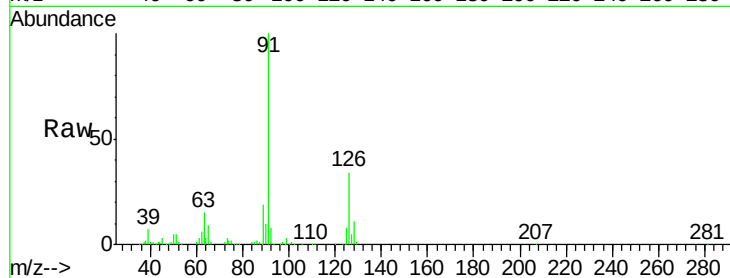
#79
 2-Chlorotoluene
 Concen: 19.418 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion: 91 Resp: 184101
 Ion Ratio Lower Upper
 91 100
 126 33.6 16.7 50.0

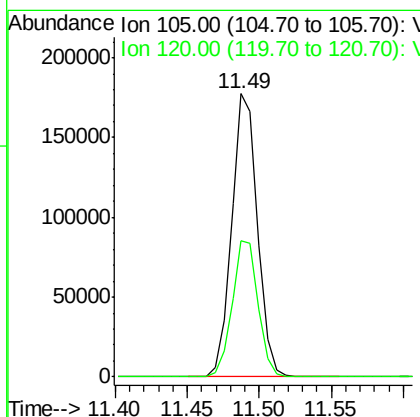
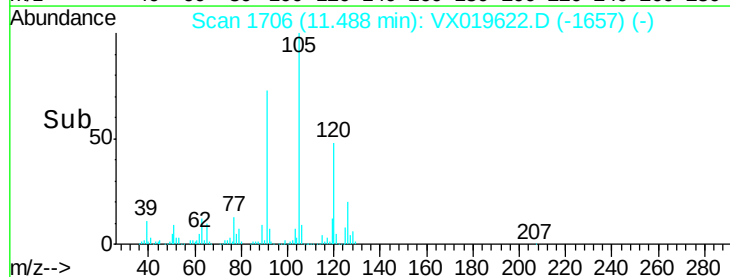
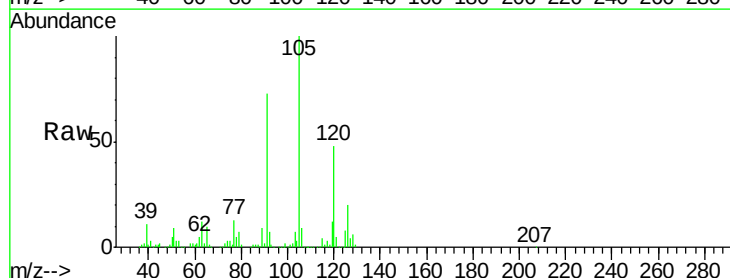
Manual Integrations
 APPROVED

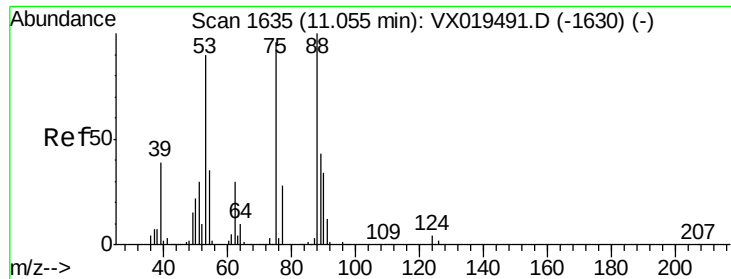
MMDadoda
 11/25/2020 9:54:42 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 19.410 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 105 Resp: 221886
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.3





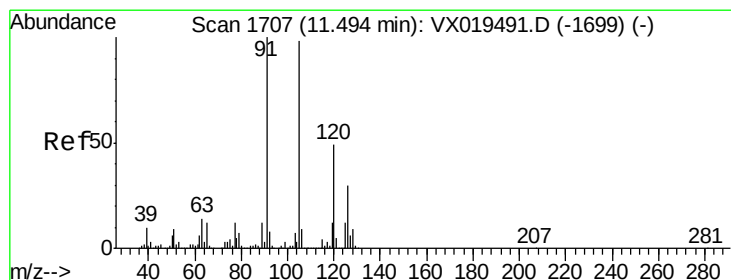
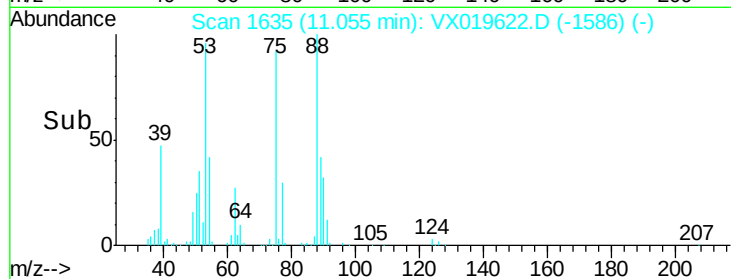
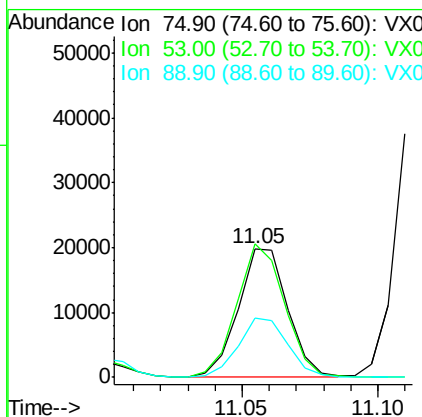
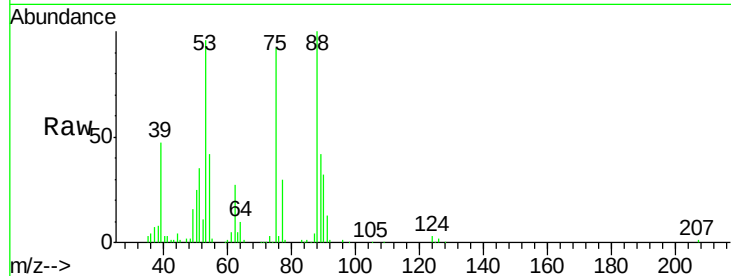
#81
trans-1,4-Dichloro-2-butene
Concen: 18.509 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	101.6	73.9	110.9
89	46.5	37.3	55.9

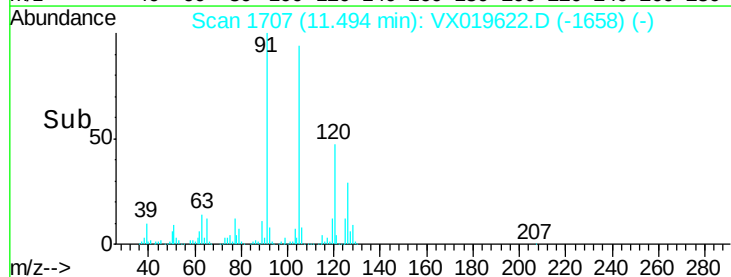
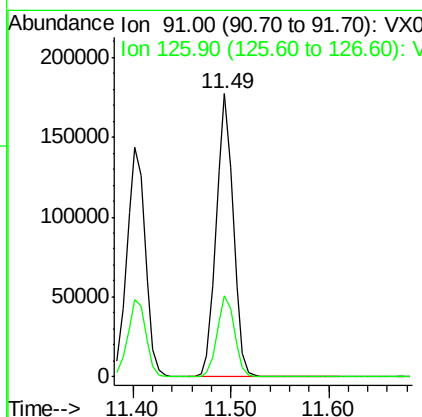
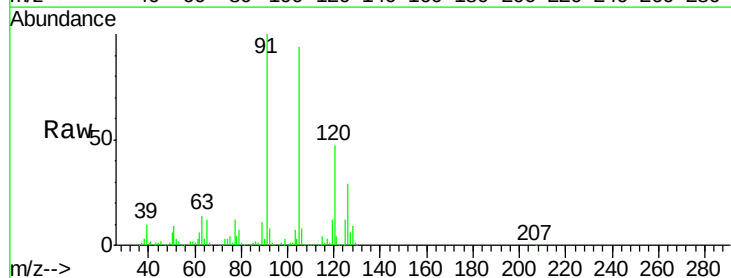
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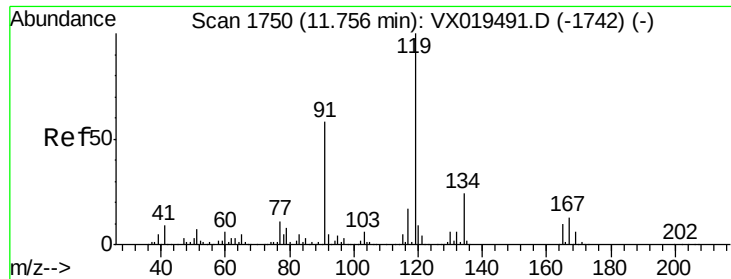
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.232 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.9	44.7





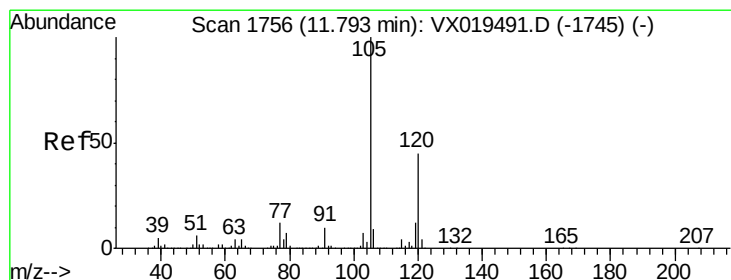
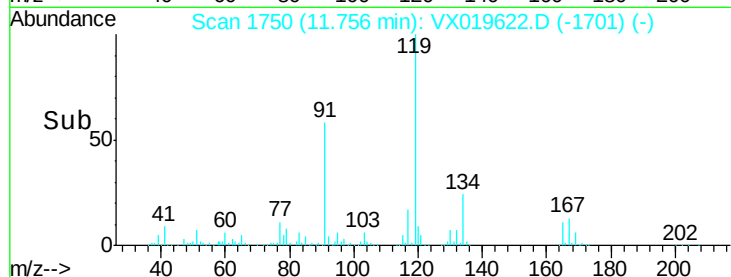
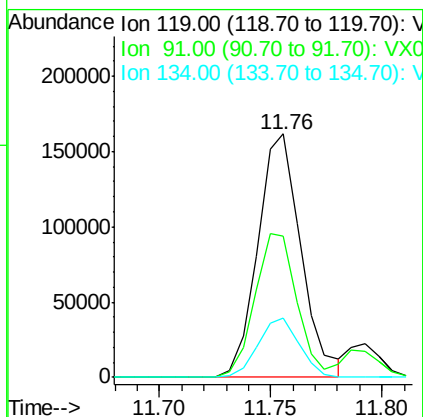
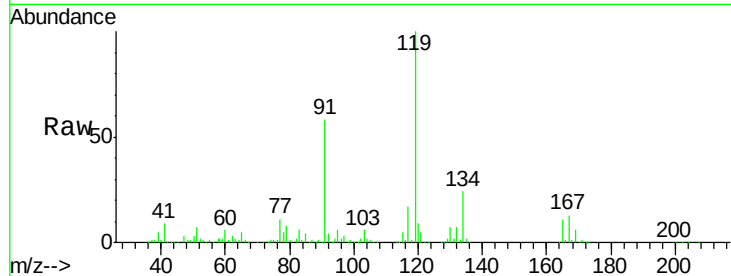
#83
 tert-Butylbenzene
 Concen: 19.736 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	218273		
91	57.4		28.9	86.8
134	23.4		11.7	35.0

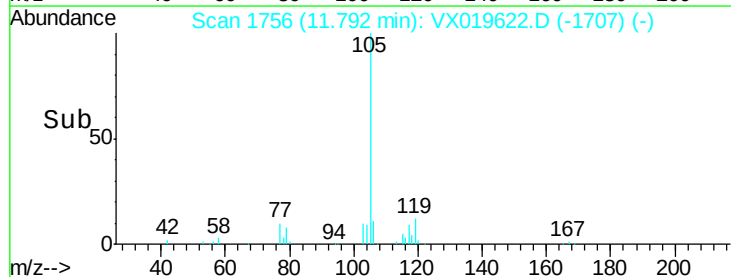
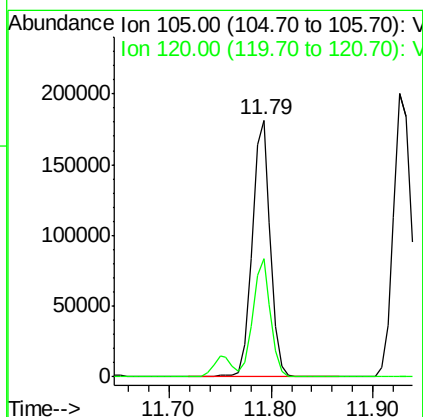
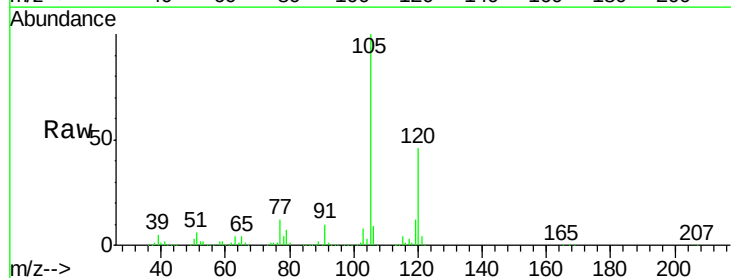
Manual Integrations
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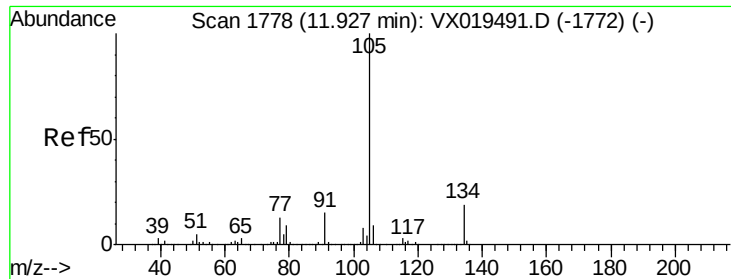
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.463 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	225118		
120	44.8		22.2	66.6





#85

sec-Butylbenzene

Concen: 18.648 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

Tot Ion:105 Resp: 245353

Ion Ratio Lower Upper

105 100

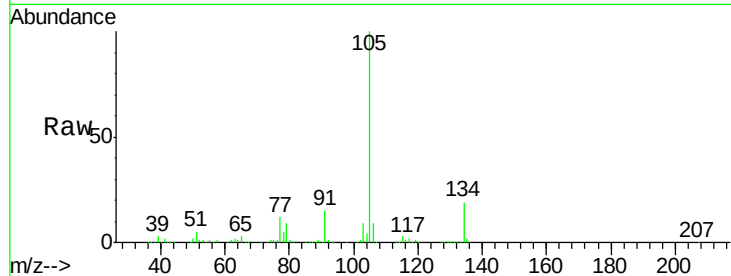
134 20.1 10.1 30.3

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

100000

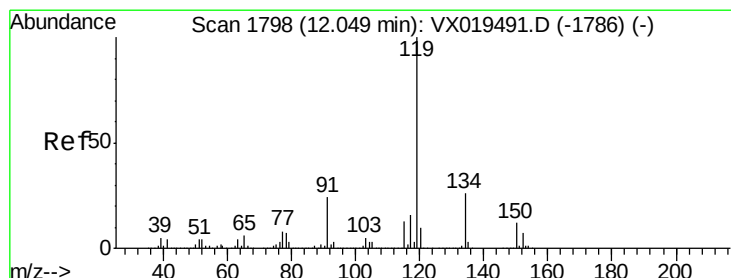
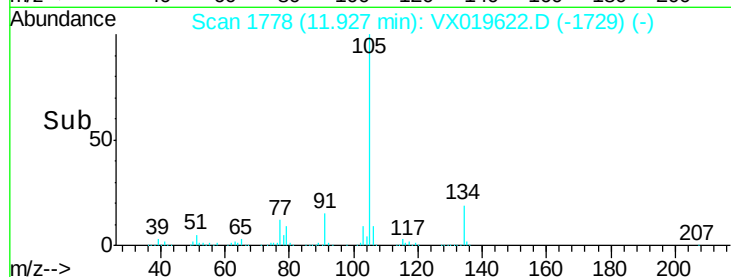
50000

0

11.90

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 18.571 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

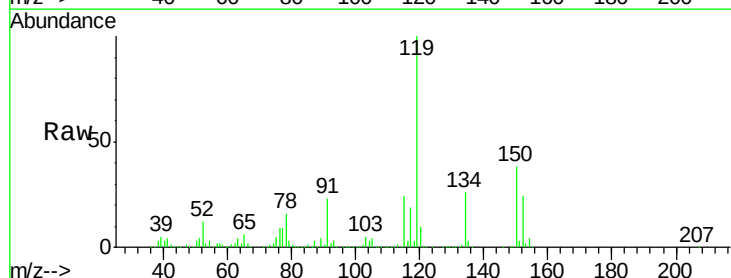
Tgt Ion:119 Resp: 221846

Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.0 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

100000

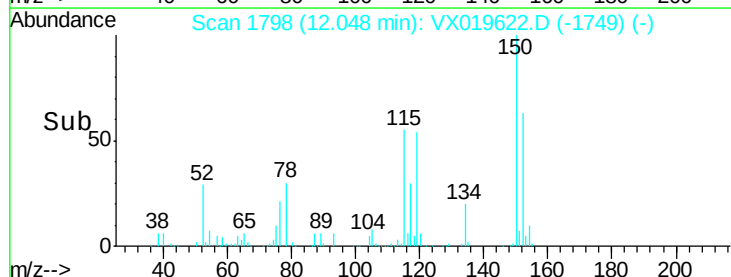
50000

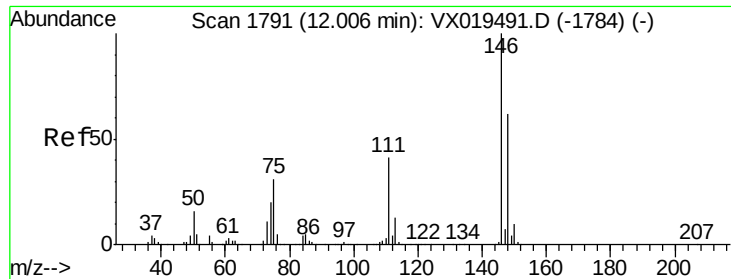
0

12.00

12.10

Time-->





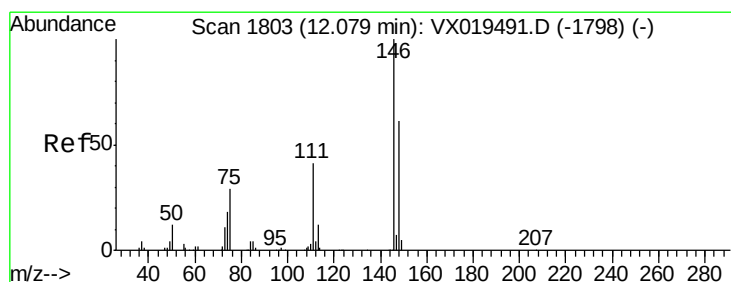
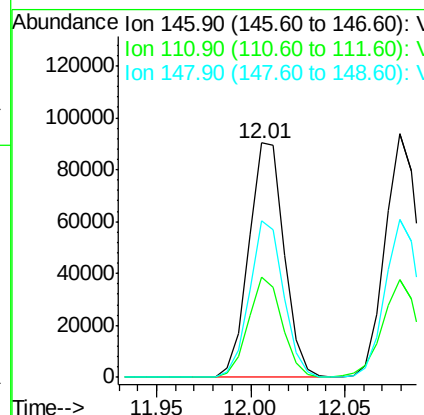
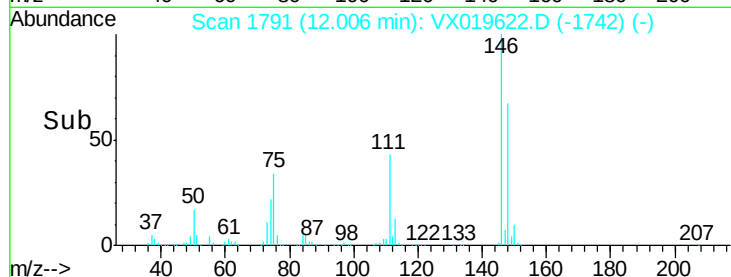
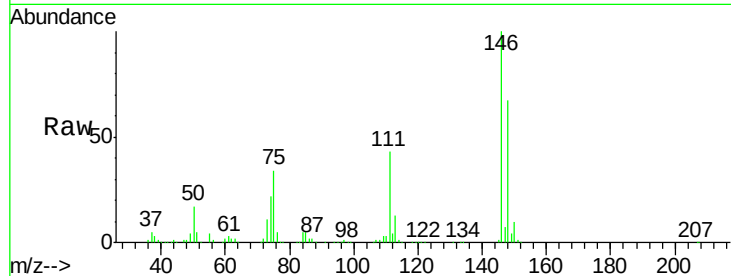
#87
 1,3-Dichlorobenzene
 Concen: 18.345 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.6
148	64.4	31.4	94.2

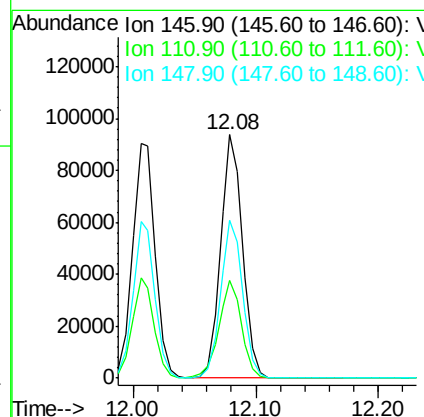
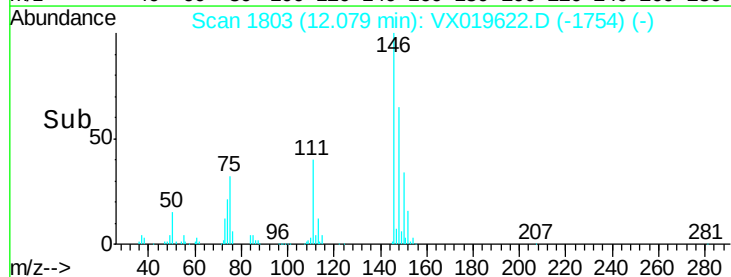
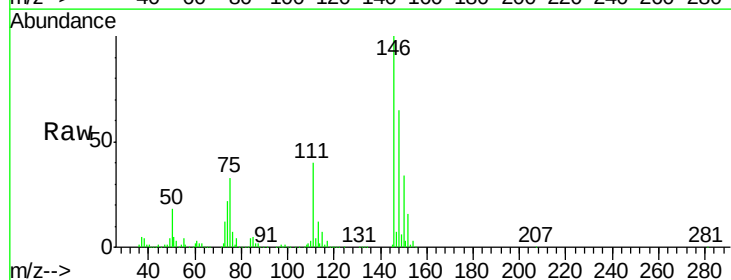
Manual Integrations
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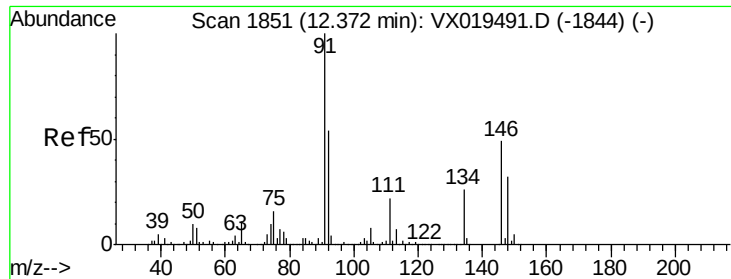
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#88
 1,4-Dichlorobenzene
 Concen: 17.843 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.9	59.6
148	65.0	31.7	95.1





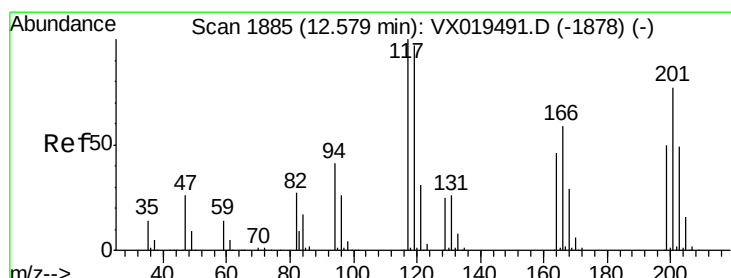
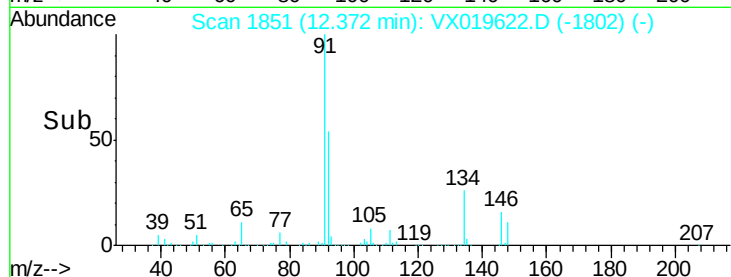
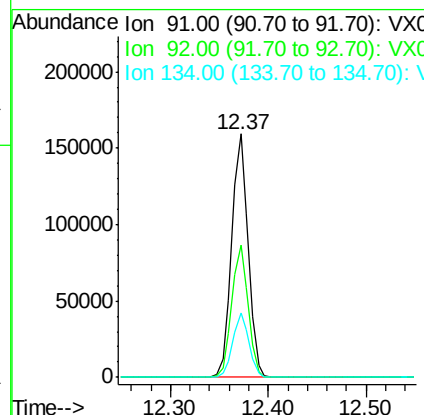
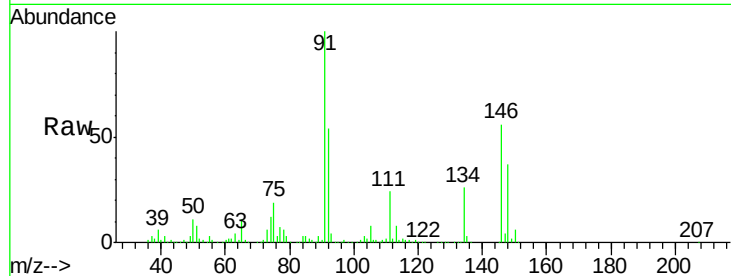
#89
n-Butylbenzene
Concen: 17.191 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.9	80.6
134	25.9	12.9	38.6

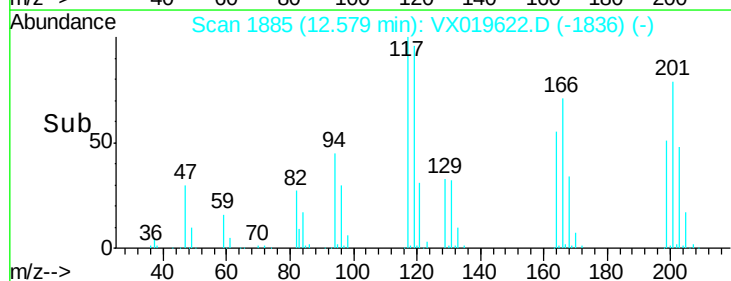
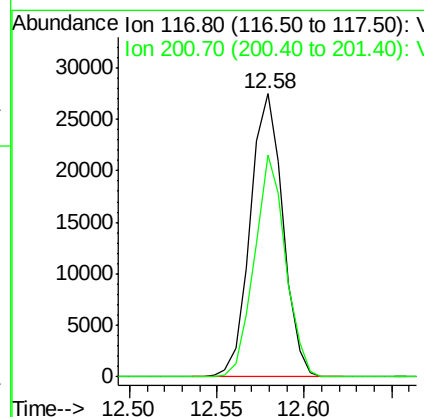
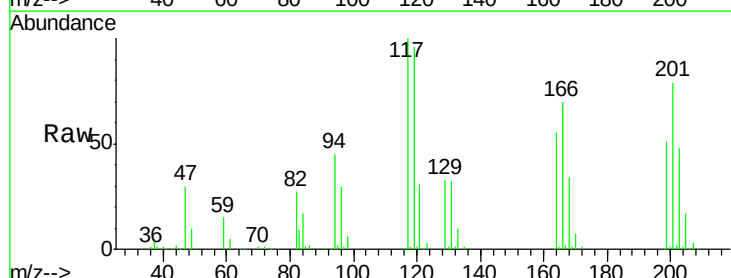
Manual Integrations
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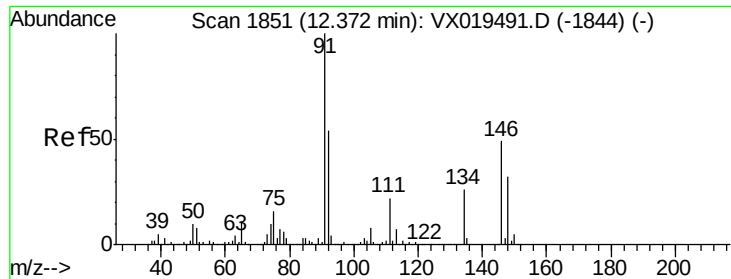
MMDadoda
11/25/2020 9:54:42 AM



#90
Hexachloroethane
Concen: 17.774 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.8	39.4	118.2





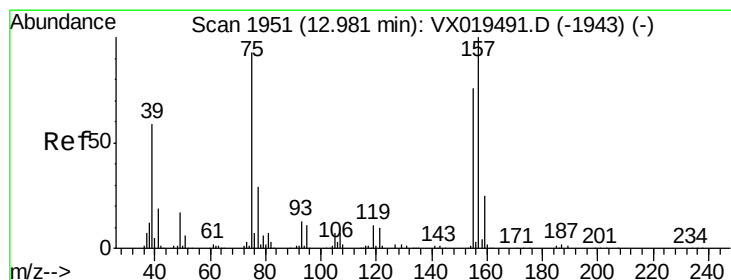
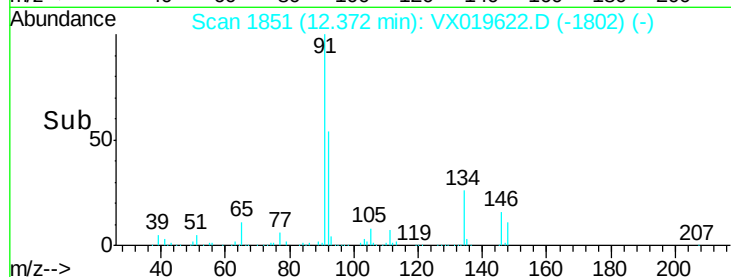
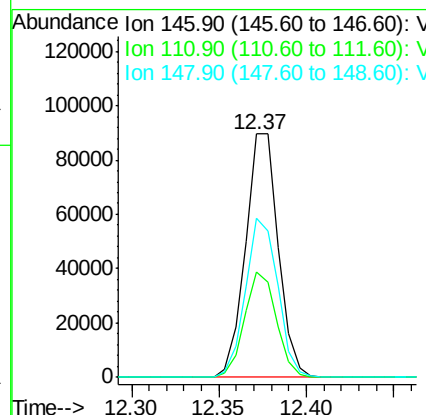
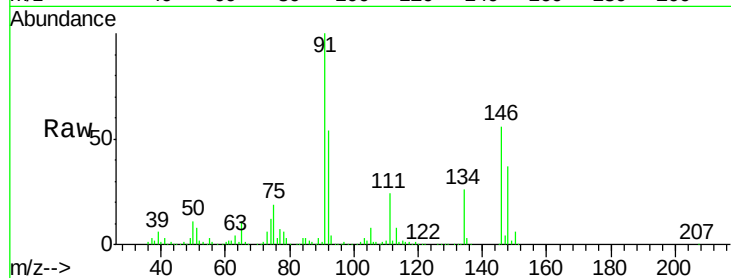
#91
1,2-Dichlorobenzene
Concen: 18.237 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.3
148	64.3	32.4	97.0

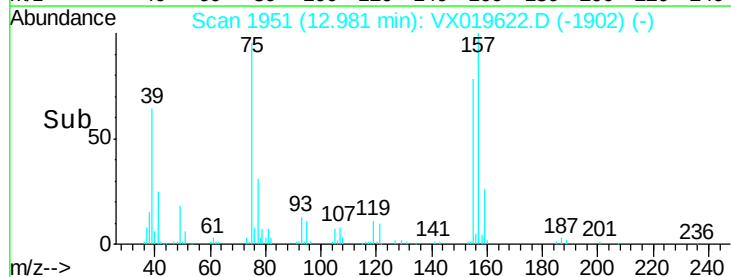
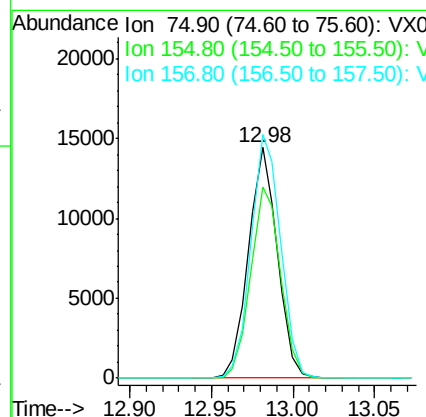
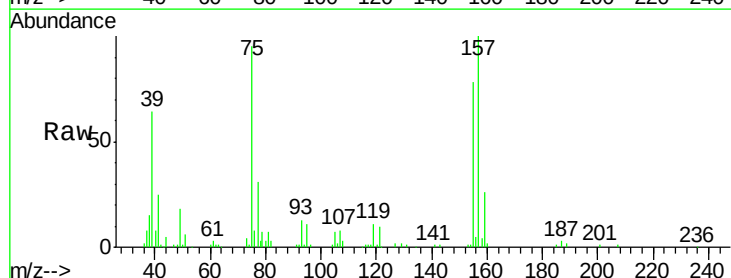
Manual Integrations
APPROVED

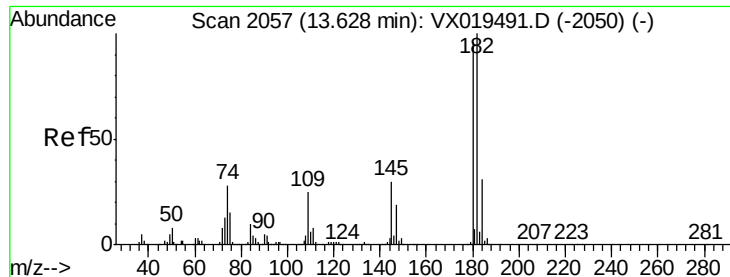
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.979 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.9	43.6	130.9
157	108.7	57.0	170.8





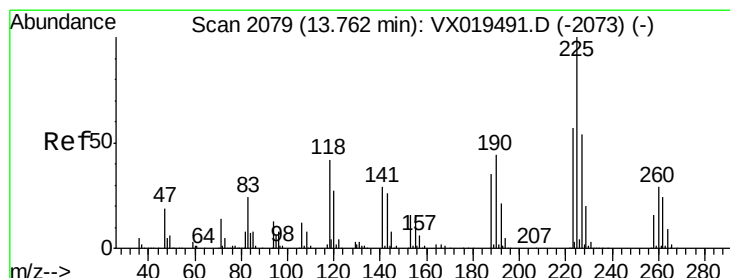
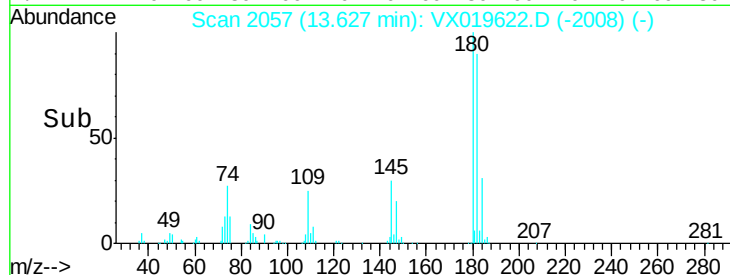
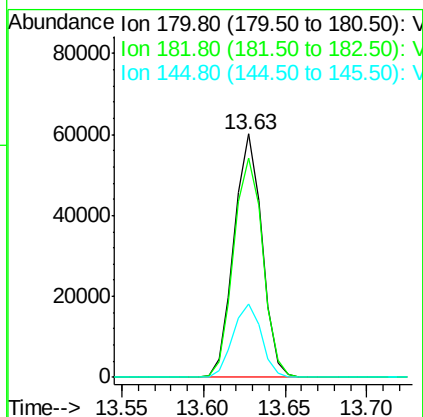
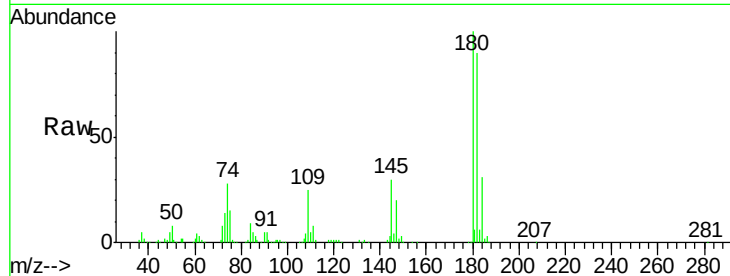
#93
1,2,4-Trichlorobenzene
Concen: 17.441 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.4	48.6	145.9	
145	31.0	15.9	47.7	

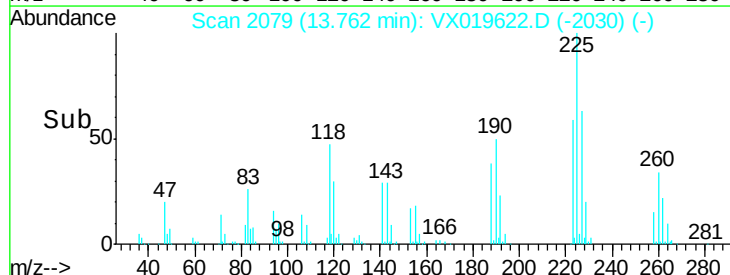
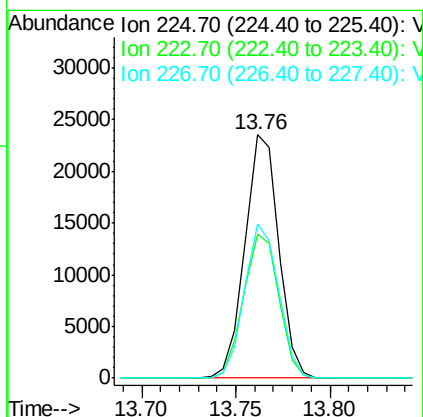
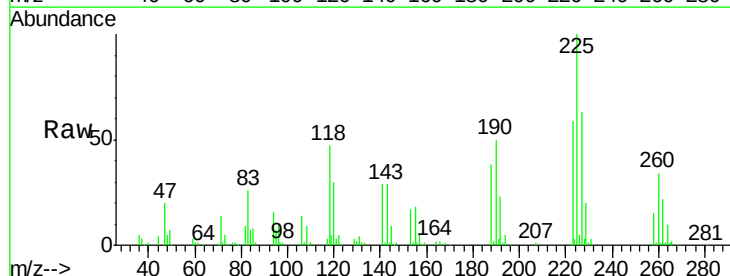
Manual Integrations
APPROVED

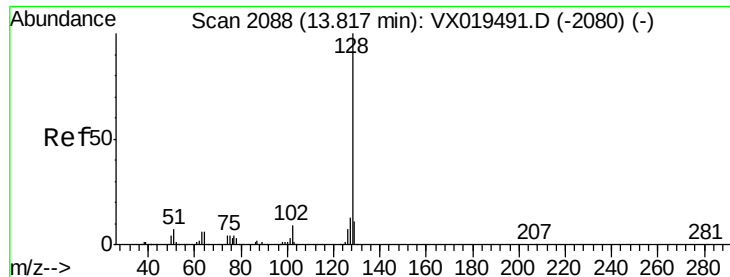
MMDadoda
11/25/2020 9:54:42 AM



#94
Hexachlorobutadiene
Concen: 15.612 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	32.5	97.5	
227	63.9	32.8	98.3	





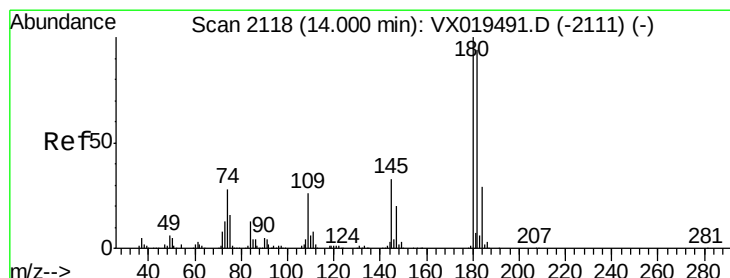
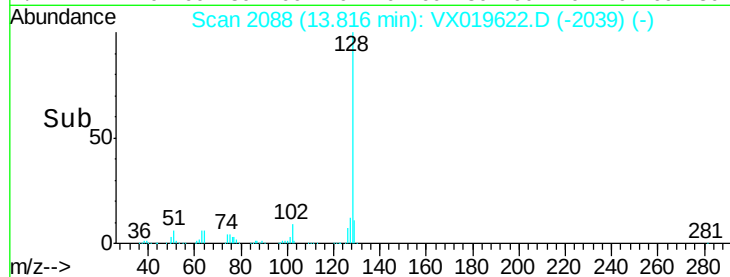
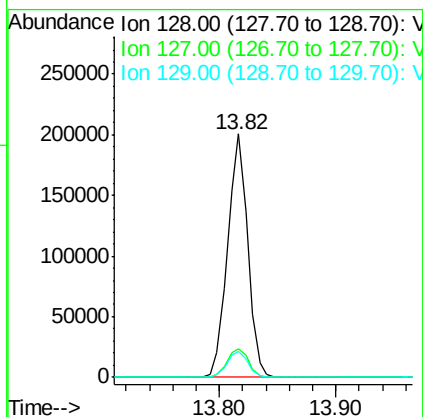
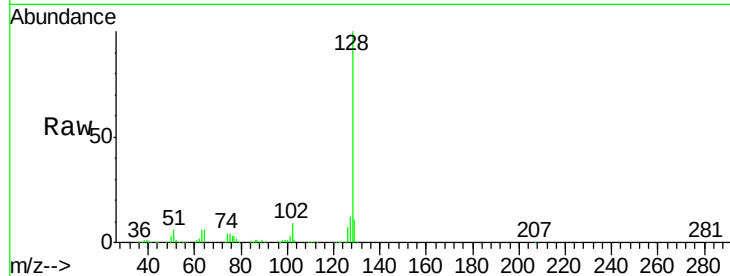
#95
Naphthalene
Concen: 17.983 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.1	8.7	13.1

Manual Integrations
APPROVED

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11/25/2020 9:54:42 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.378 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.1	144.3
145	32.8	16.6	49.8

