

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019650.D
 Acq On : 25 Nov 2020 12:48
 Operator : JC/MD
 Sample : VX1125WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Manual Integrations
 APPROVED

MMDadoda
 11/30/2020 9:53:52 AM

Quant Time: Nov 26 05:43:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	264300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	444334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	422987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200680	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	173083	50.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.02%
35) Dibromofluoromethane	5.46	113	135878	48.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.44%
50) Toluene-d8	8.70	98	530062	48.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.82%
62) 4-Bromofluorobenzene	11.12	95	209272	53.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.34%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	45749	17.800	ug/l 98
3) Chloromethane	1.31	50	51850	17.580	ug/l 100
4) Vinyl Chloride	1.39	62	54635	17.208	ug/l 99
5) Bromomethane	1.62	94	24067	20.013	ug/l 98
6) Chloroethane	1.70	64	34858	44.612	ug/l 98
7) Trichlorofluoromethane	1.91	101	78921	17.223	ug/l 99
8) Diethyl Ether	2.17	74	34253	18.664	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	45199	17.680	ug/l 98
10) Methyl Iodide	2.49	142	56891	16.939	ug/l 100
11) Tert butyl alcohol	3.01	59	76691	118.252	ug/l 97
12) 1,1-Dichloroethene	2.35	96	45020	17.157	ug/l 95
13) Acrolein	2.27	56	29486	67.637	ug/l 100
14) Allyl chloride	2.70	41	73981	17.998	ug/l 99
15) Acrylonitrile	3.11	53	153977	100.673	ug/l 100
16) Acetone	2.42	43	130228	98.268	ug/l 99
17) Carbon Disulfide	2.54	76	112370	15.941	ug/l 100
18) Methyl Acetate	2.75	43	64072	20.103	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	177866	19.638	ug/l 97
20) Methylene Chloride	2.83	84	61053	18.432	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	52659	17.713	ug/l 93
22) Diisopropyl ether	3.82	45	163334	19.208	ug/l 97
23) Vinyl Acetate	3.78	43	705291	98.881	ug/l 99
24) 1,1-Dichloroethane	3.67	63	96353	18.525	ug/l 100
25) 2-Butanone	4.63	43	199898	100.413	ug/l 99
26) 2,2-Dichloropropane	4.54	77	79801	17.578	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	64125	18.778	ug/l 99
28) Bromochloromethane	4.98	49	47203	18.982	ug/l 100
29) Tetrahydrofuran	5.09	42	126014	99.208	ug/l 99
30) Chloroform	5.17	83	101749	18.708	ug/l 98
31) Cyclohexane	5.54	56	78823	17.685	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	84958	18.185	ug/l 100
36) 1,1-Dichloropropene	5.77	75	74187	17.809	ug/l 99
37) Ethyl Acetate	4.79	43	76938	19.674	ug/l 100
38) Carbon Tetrachloride	5.75	117	70325	17.442	ug/l 98

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Manual Integrations
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MMDadoda
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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)
39) Methylcyclohexane	7.43	83	83428	17.201	ug/l	98
40) Benzene	6.10	78	227924	17.808	ug/l	98
41) Methacrylonitrile	5.00	41	42079	19.512	ug/l	99
42) 1,2-Dichloroethane	6.16	62	82324	18.766	ug/l	100
43) Isopropyl Acetate	6.41	43	124323	18.912	ug/l	99
44) Trichloroethene	7.18	130	59314	17.692	ug/l	97
45) 1,2-Dichloropropane	7.49	63	57814	18.349	ug/l	100
46) Dibromomethane	7.63	93	40375	18.722	ug/l	99
47) Bromodichloromethane	7.87	83	76704	18.330	ug/l	97
48) Methyl methacrylate	7.74	41	60960	19.800	ug/l	99
49) 1,4-Dioxane	7.71	88	30076	430.253	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	392393	102.361	ug/l	100
52) Toluene	8.76	92	146361	18.693	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	85565	18.933	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	93913	18.725	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	61317	19.229	ug/l	98
56) Ethyl methacrylate	9.16	69	90798	20.123	ug/l	100
57) 1,3-Dichloropropane	9.35	76	103442	19.376	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	244522	92.485	ug/l	100
59) 2-Hexanone	9.47	43	298688	102.736	ug/l	100
60) Dibromochloromethane	9.56	129	59443	19.032	ug/l	99
61) 1,2-Dibromoethane	9.65	107	63961	19.459	ug/l	99
64) Tetrachloroethene	9.32	164	52001	15.640	ug/l	92
65) Chlorobenzene	10.12	112	158694	18.248	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	56303	17.799	ug/l	99
67) Ethyl Benzene	10.23	91	279139	18.322	ug/l	99
68) m/p-Xylenes	10.34	106	208213	36.682	ug/l	100
69) o-Xylene	10.68	106	100952	18.605	ug/l	99
70) Styrene	10.70	104	172824	18.286	ug/l	100
71) Bromoform	10.84	173	42213	18.221	ug/l #	97
73) Isopropylbenzene	11.00	105	268952	19.373	ug/l	100
74) N-amyl acetate	10.88	43	105158	20.215	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	95162	19.168	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	89136m	20.353	ug/l	
77) Bromobenzene	11.24	156	66906	18.879	ug/l	96
78) n-propylbenzene	11.34	91	304917	19.146	ug/l	100
79) 2-Chlorotoluene	11.40	91	187884	19.453	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	222382	19.095	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	28103	20.097	ug/l	95
82) 4-Chlorotoluene	11.49	91	219441	19.300	ug/l	100
83) tert-Butylbenzene	11.76	119	216675	19.231	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	225368	19.126	ug/l	99
85) sec-Butylbenzene	11.93	105	249927	18.646	ug/l	100
86) p-Isopropyltoluene	12.05	119	226156	18.584	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	122134	18.765	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	122691	18.301	ug/l	99
89) n-Butylbenzene	12.37	91	197068	17.912	ug/l	100
90) Hexachloroethane	12.58	117	37066	18.202	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	118545	18.135	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18297	18.065	ug/l	98

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ClientSampleId :
VX1125WBSD01

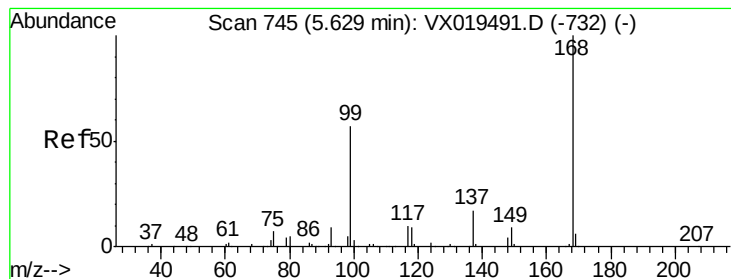
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	72961	17.385	ug/l	98
94) Hexachlorobutadiene	13.76	225	30592	16.001	ug/l	98
95) Naphthalene	13.82	128	247971	18.201	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	73294	17.460	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion:168 Resp: 264300

Ion Ratio Lower Upper

168 100

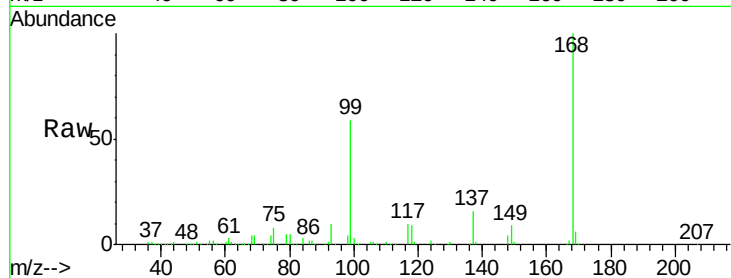
99 58.7 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

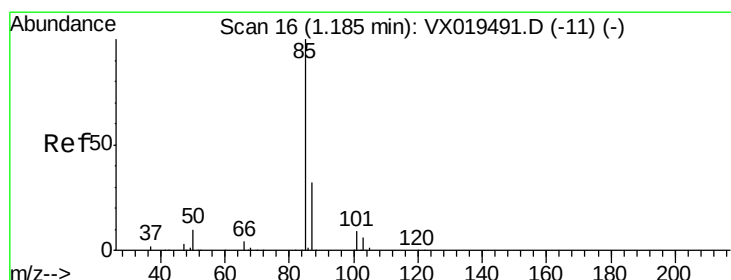
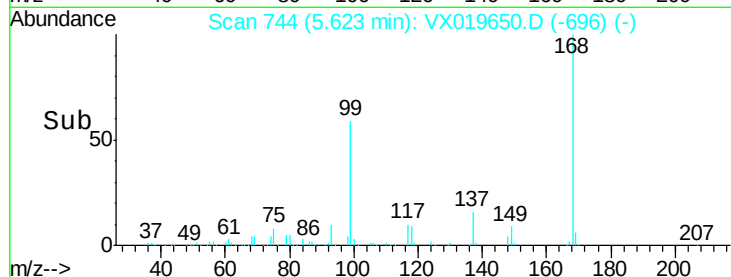
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.800 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019650.D

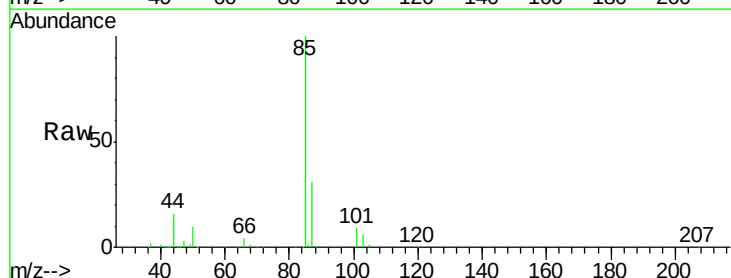
Acq: 25 Nov 2020 12:48

Tgt Ion: 85 Resp: 45749

Ion Ratio Lower Upper

85 100

87 31.0 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

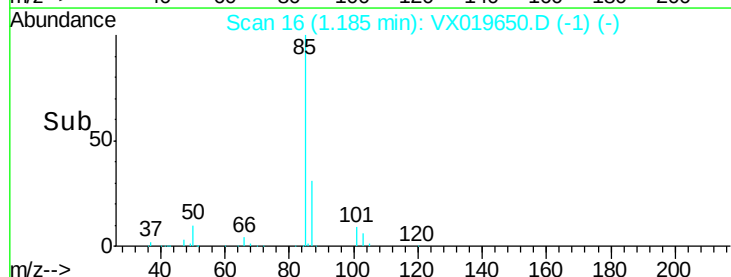
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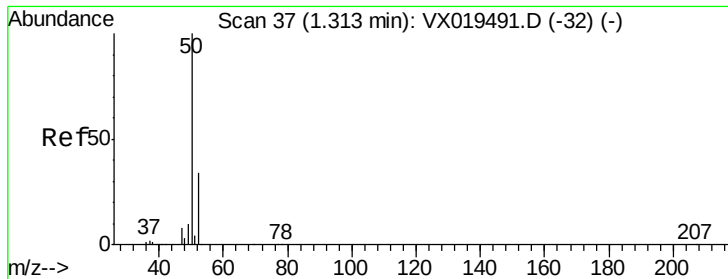
20000

10000

0

Time-->





#3

Chloromethane

Concen: 17.580 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 50 Resp: 51850

Ion Ratio Lower Upper

50 100

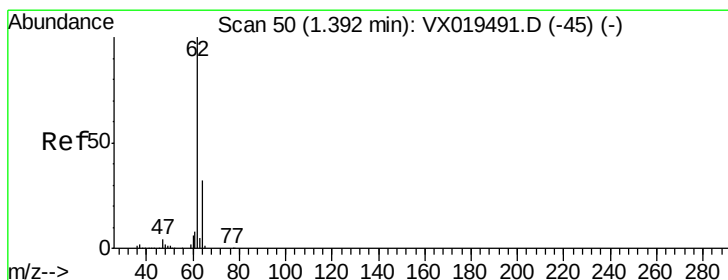
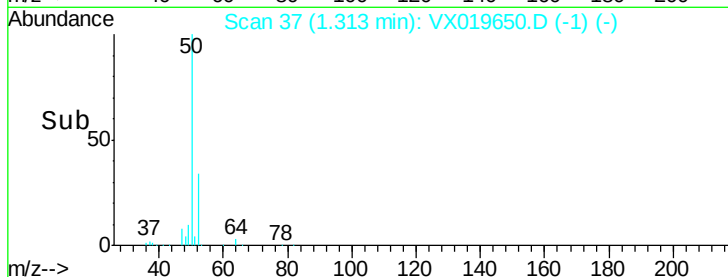
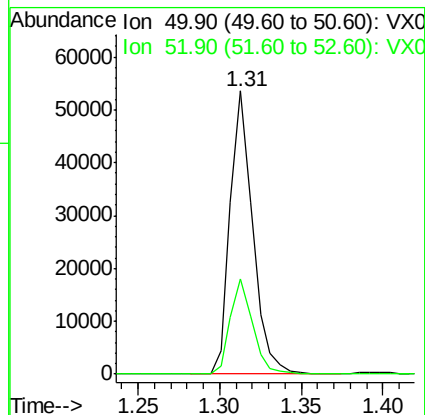
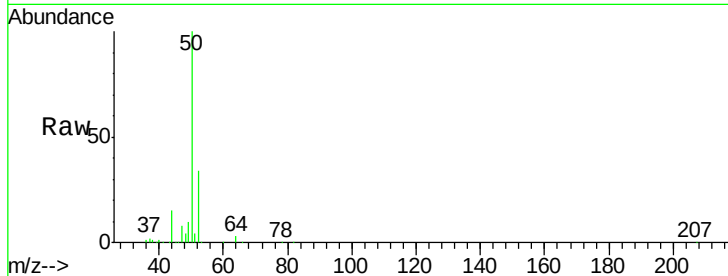
52 33.8 27.0 40.6

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#4

Vinyl Chloride

Concen: 17.208 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019650.D

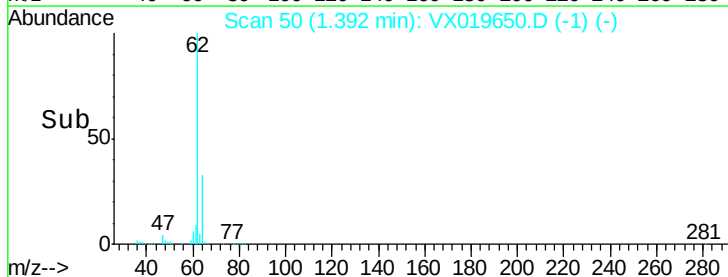
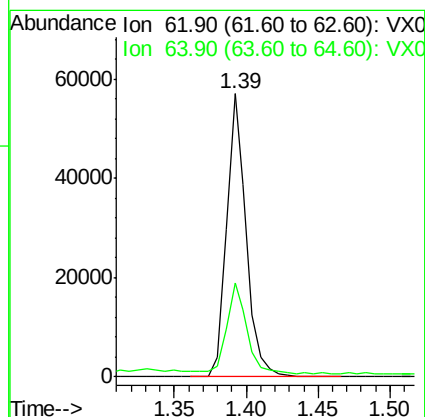
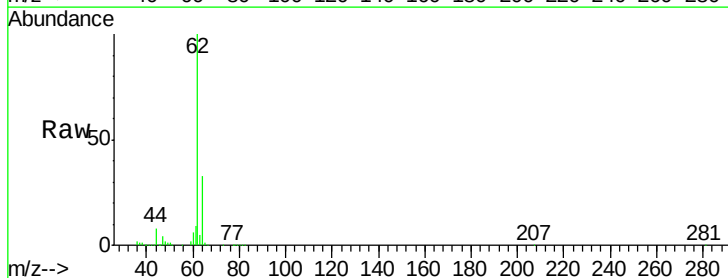
Acq: 25 Nov 2020 12:48

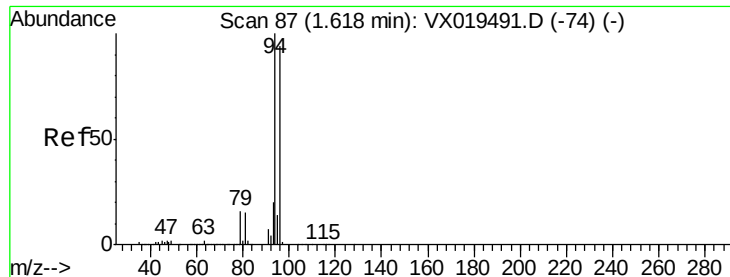
Tgt Ion: 62 Resp: 54635

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.2





#5

Bromomethane

Concen: 20.013 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 94 Resp: 24067

Ion Ratio Lower Upper

94 100

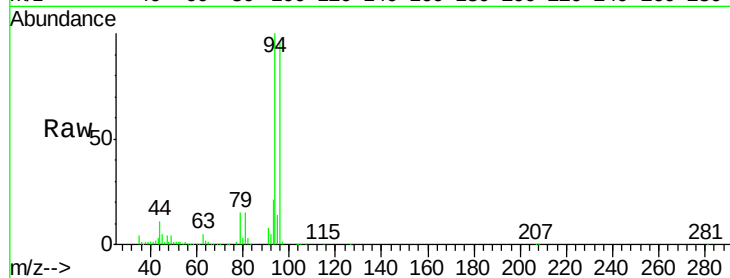
96 96.7 75.6 113.4

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

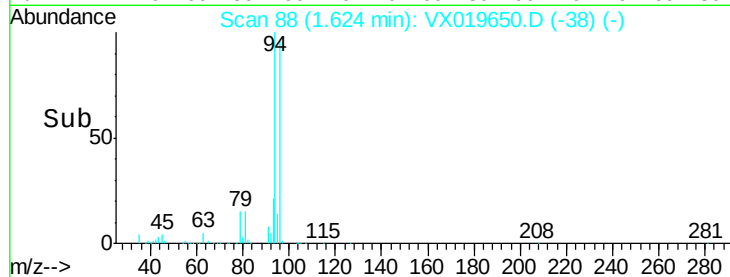
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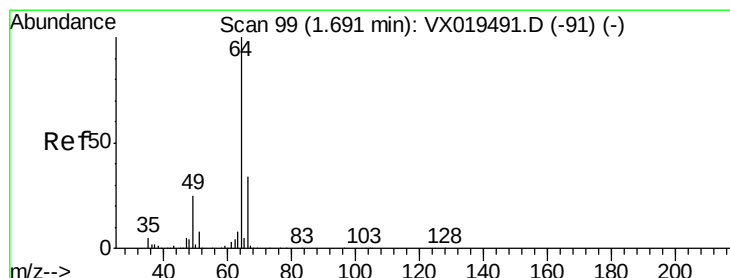
5000

0

Time-->



Time-->



#6

Chloroethane

Concen: 44.612 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019650.D

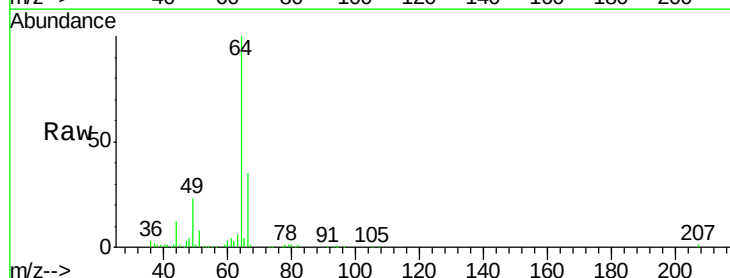
Acq: 25 Nov 2020 12:48

Tgt Ion: 64 Resp: 34858

Ion Ratio Lower Upper

64 100

66 35.1 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

30000

25000

20000

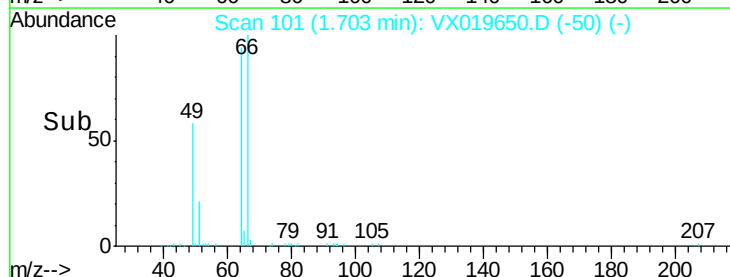
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10000

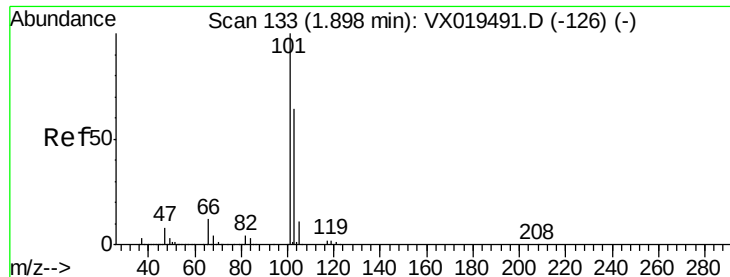
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Time-->



Time-->



#7

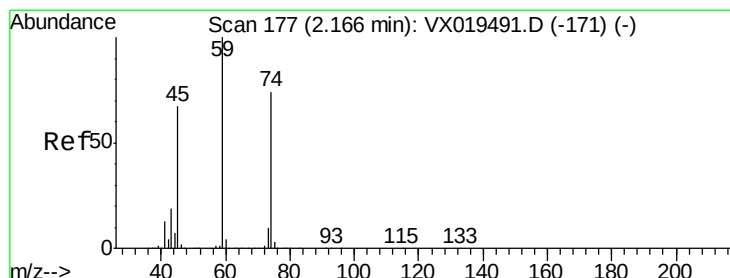
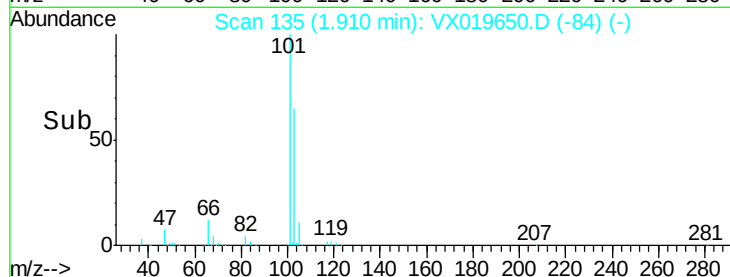
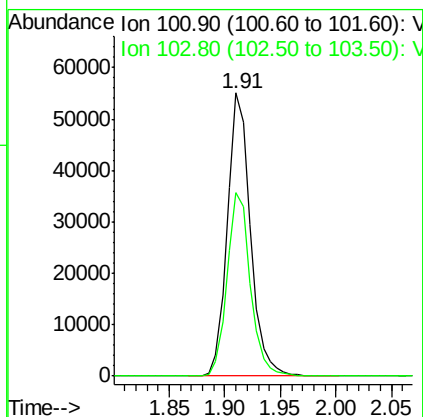
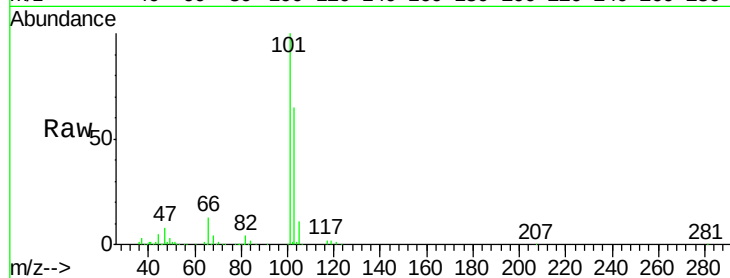
Trichlorofluoromethane
Concen: 17.223 ug/l
RT: 1.91 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

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ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.7	50.9	76.3

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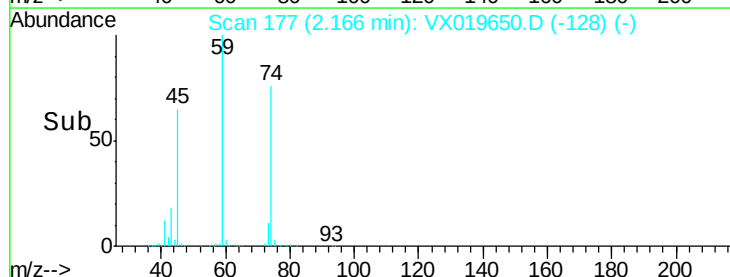
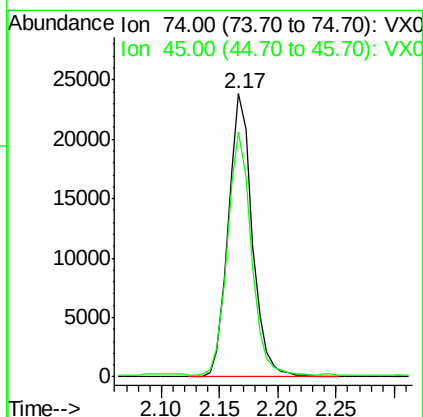
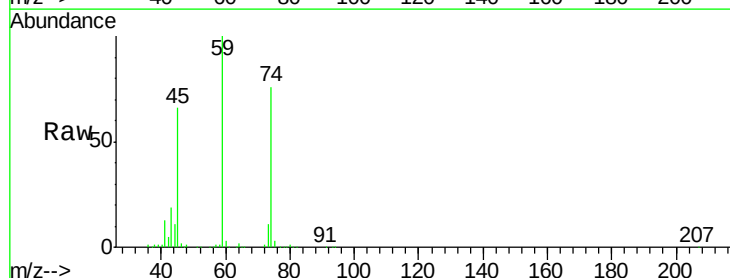
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11/30/2020 9:53:52 AM

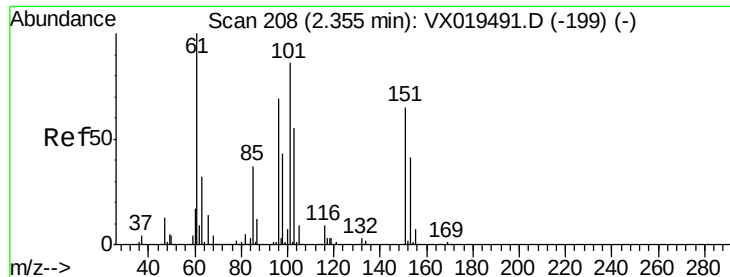


#8

Diethyl Ether
Concen: 18.664 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
74	100		
45	84.9	44.4	133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.680 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

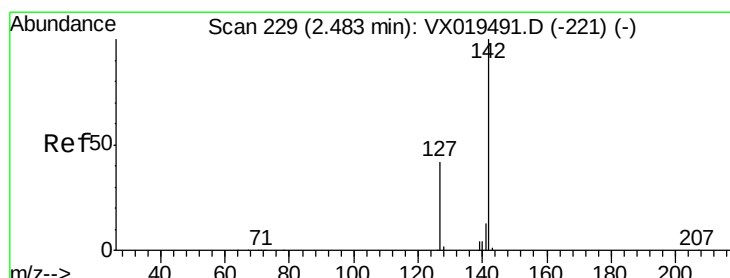
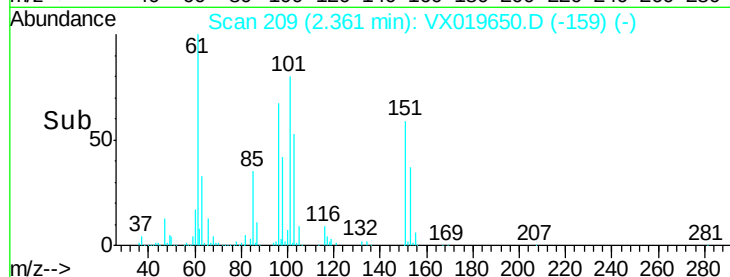
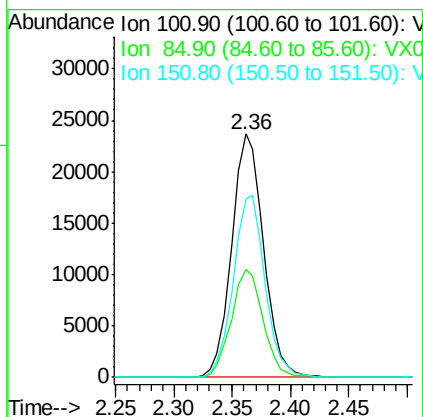
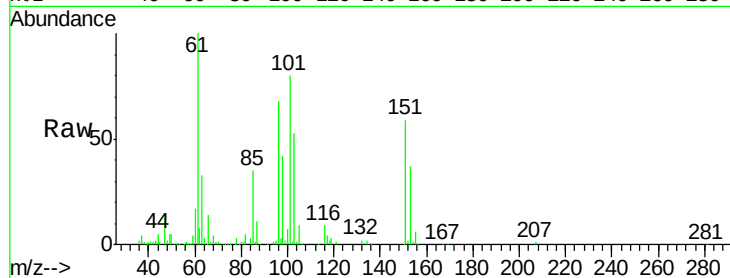
ClientSampleId :

VX1125WBSD01

Tot Ion:	101	Resp:	45199
Ion Ratio	Lower	Upper	
101	100		
85	44.2	33.9	50.9
151	74.7	60.9	91.3

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#10

Methyl Iodide

Concen: 16.939 ug/l

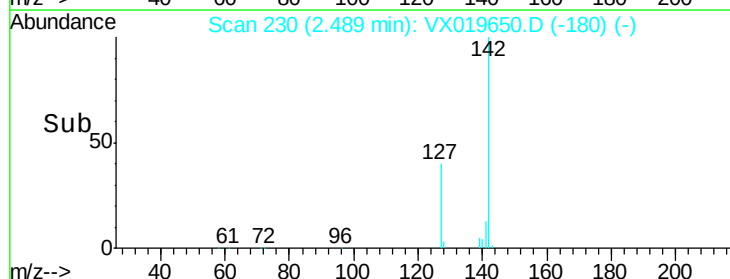
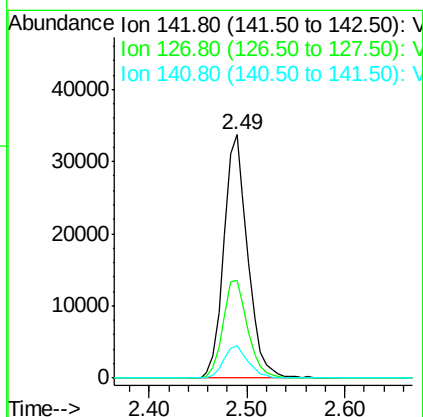
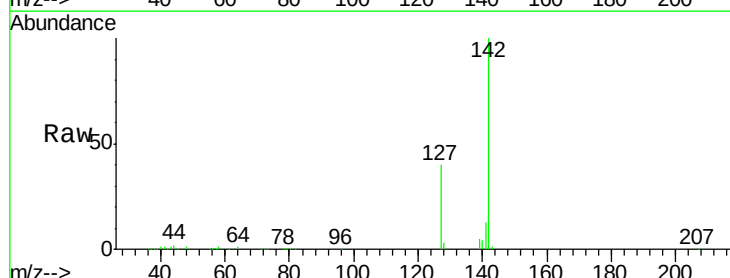
RT: 2.49 min Scan# 230

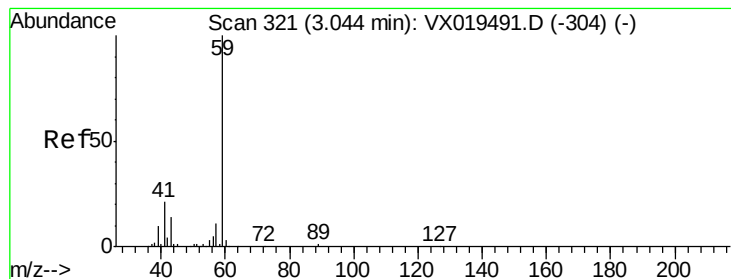
Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	142	Resp:	56891
Ion Ratio	Lower	Upper	
142	100		
127	42.0	33.8	50.6
141	13.8	11.0	16.6





#11

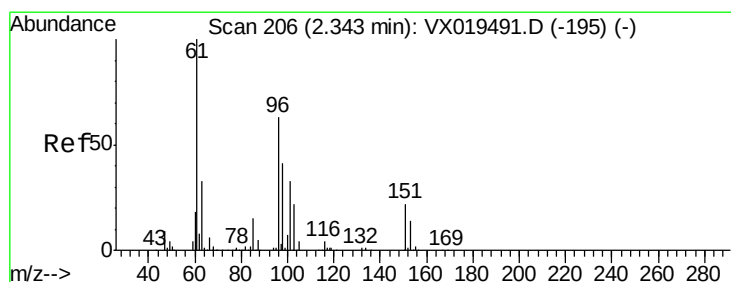
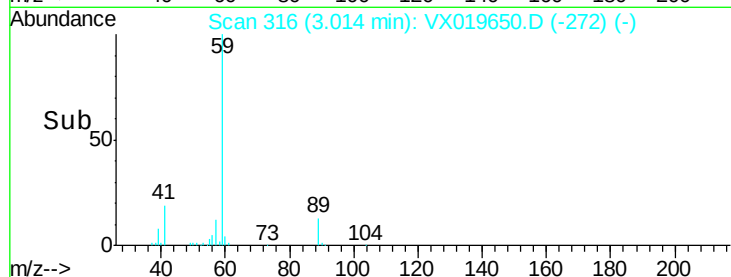
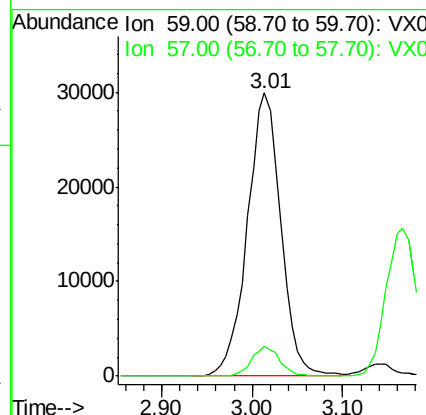
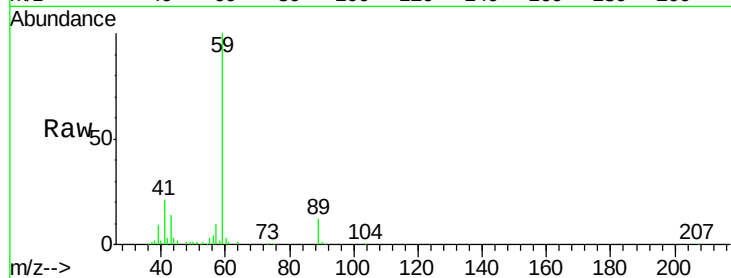
Tert butyl alcohol
Concen: 118.252 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.03 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion: 59 Resp: 76691
Ion Ratio Lower Upper
59 100
57 9.0 7.9 11.9

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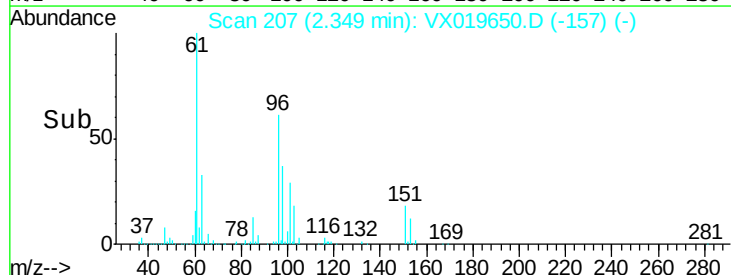
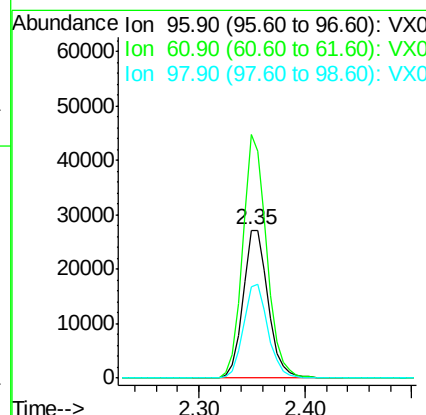
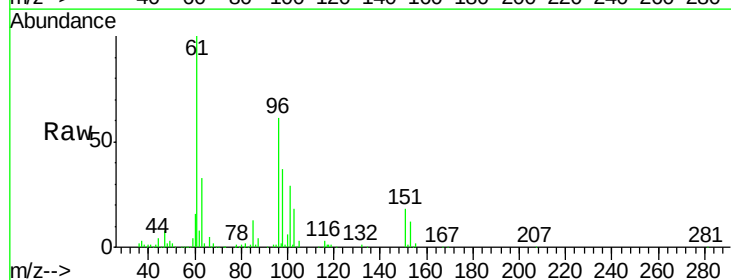
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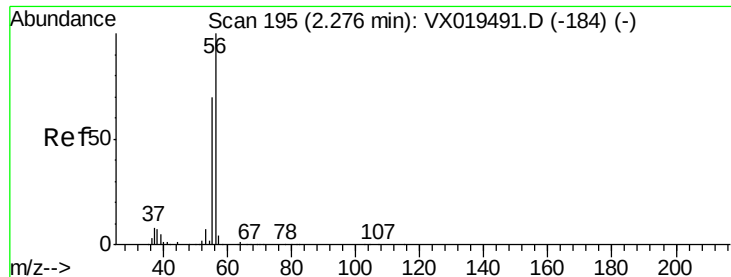


#12

1,1-Dichloroethene
Concen: 17.157 ug/l
RT: 2.35 min Scan# 207
Delta R.T. 0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 96 Resp: 45020
Ion Ratio Lower Upper
96 100
61 164.3 126.0 189.0
98 61.5 52.0 78.0





#13

Acrolein

Concen: 67.637 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 56 Resp: 29486

Ion Ratio Lower Upper

56 100

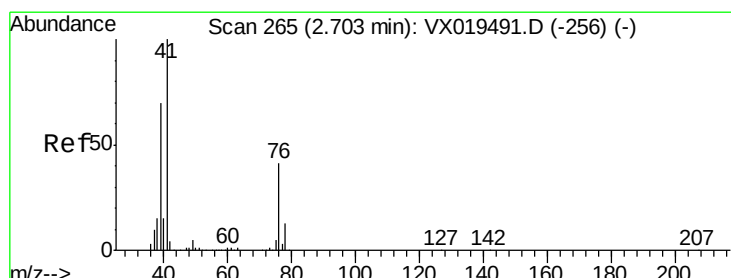
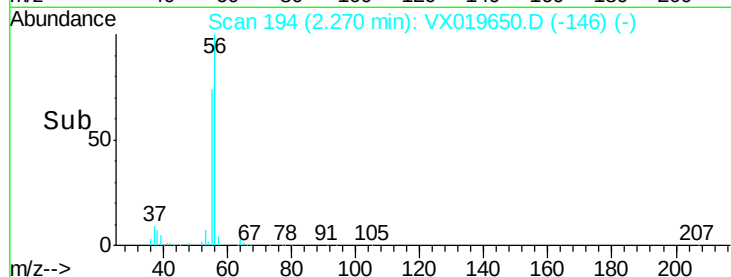
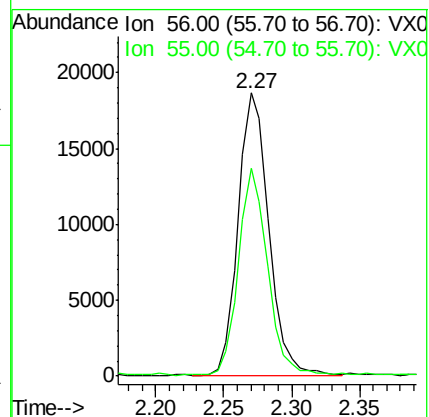
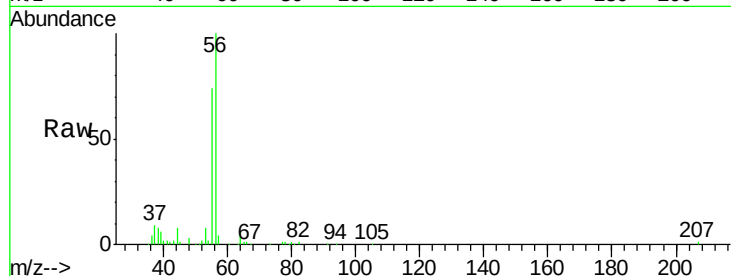
55 69.1 55.5 83.3

Manual Integrations

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#14

Allyl chloride

Concen: 17.998 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

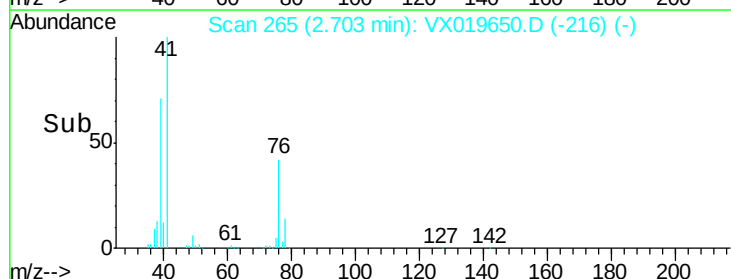
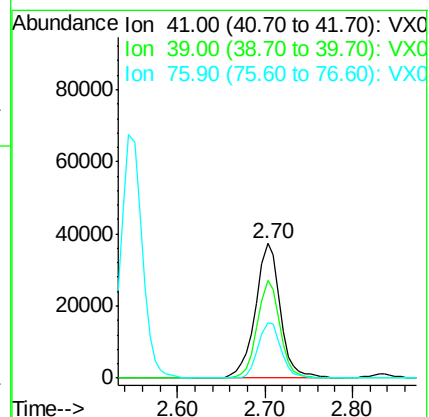
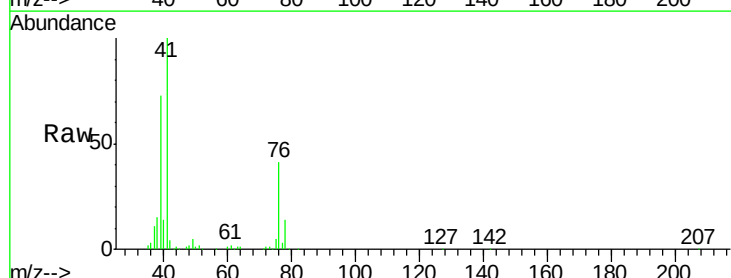
Tgt Ion: 41 Resp: 73981

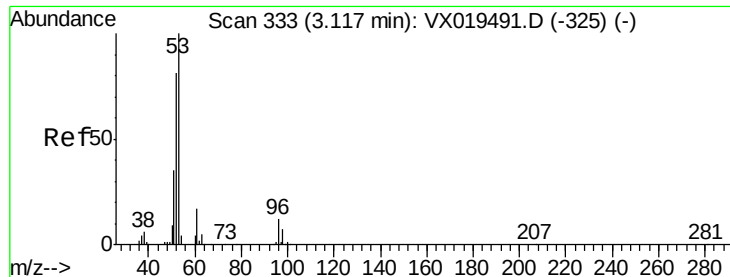
Ion Ratio Lower Upper

41 100

39 66.5 53.0 79.4

76 37.6 31.0 46.6





#15

Acrylonitrile

Concen: 100.673 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

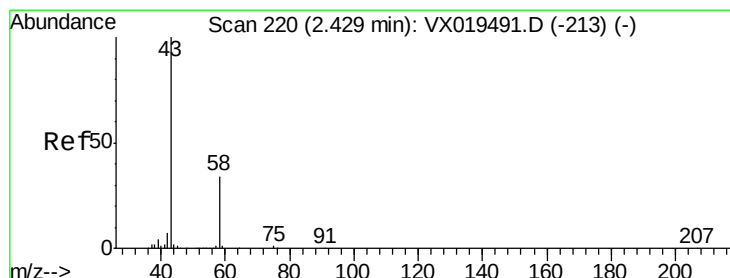
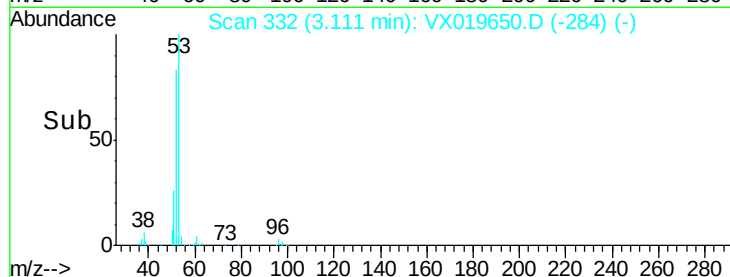
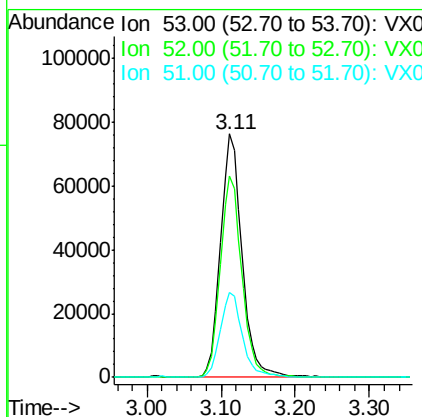
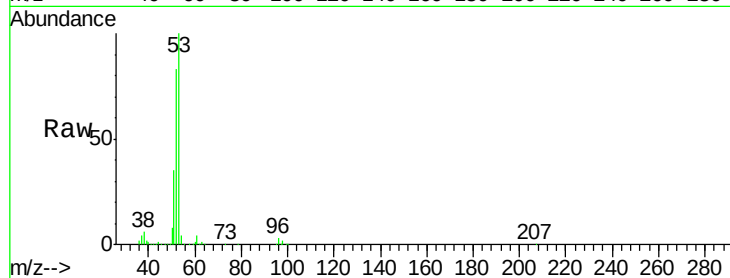
ClientSampleId :

VX1125WBSD01

Tot Ion:	53	Resp:	153977
Ion Ratio	Lower	Upper	
53	100		
52	82.6	66.2	99.2
51	35.7	28.5	42.7

Manual Integrations
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#16

Acetone

Concen: 98.268 ug/l

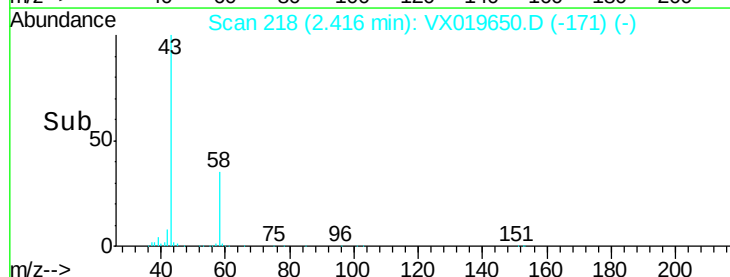
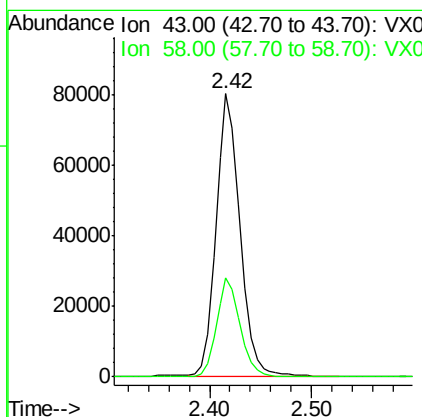
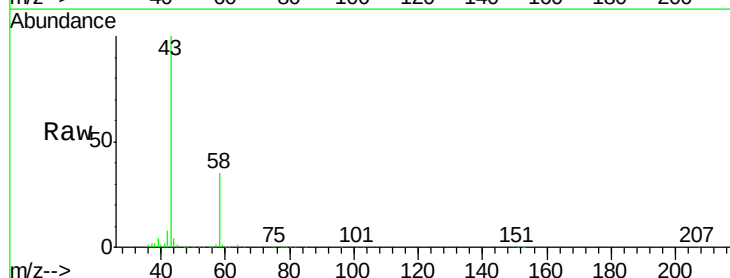
RT: 2.42 min Scan# 218

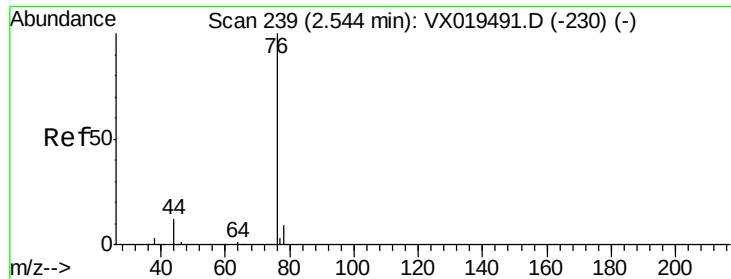
Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	43	Resp:	130228
Ion Ratio	Lower	Upper	
43	100		
58	35.1	27.4	41.2





#17

Carbon Disulfide

Concen: 15.941 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 76 Resp: 112370

Ion Ratio Lower Upper

76 100

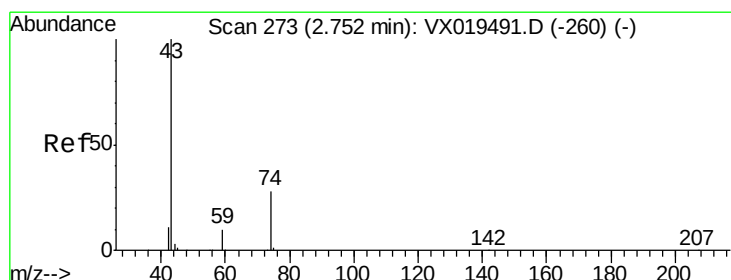
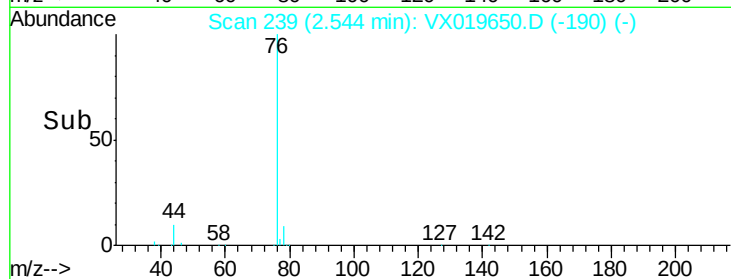
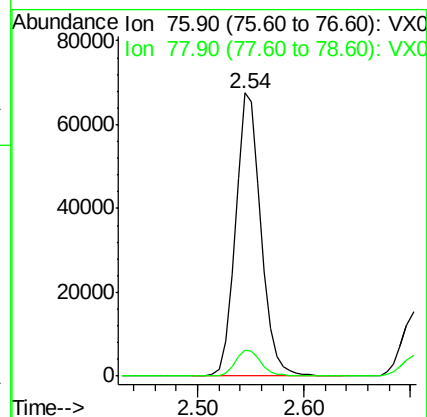
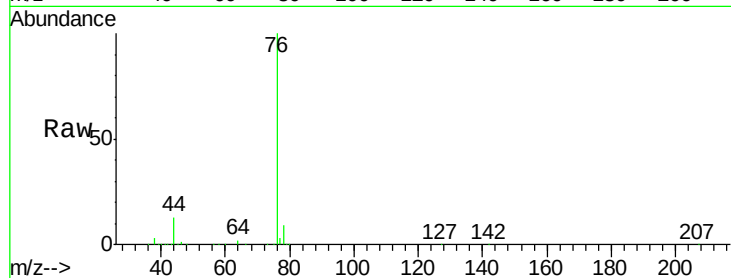
78 9.0 7.2 10.8

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#18

Methyl Acetate

Concen: 20.103 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX019650.D

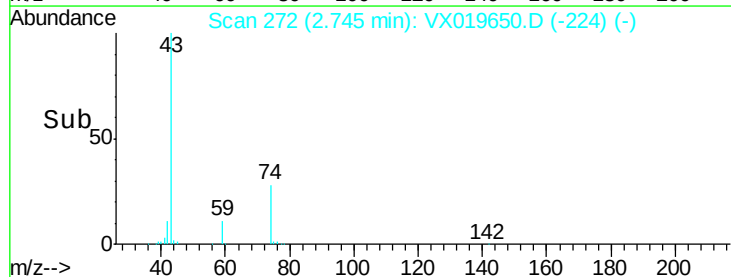
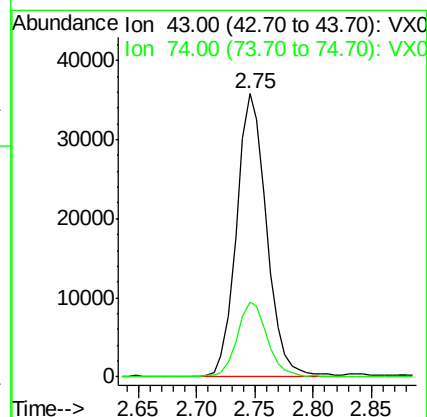
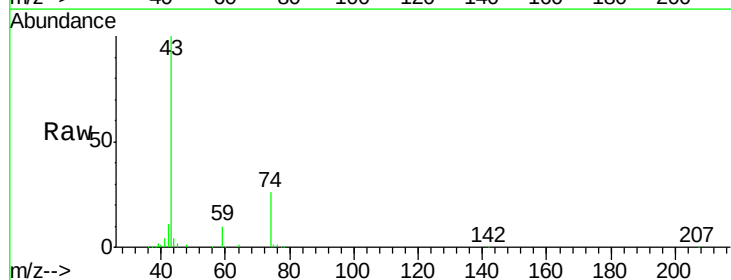
Acq: 25 Nov 2020 12:48

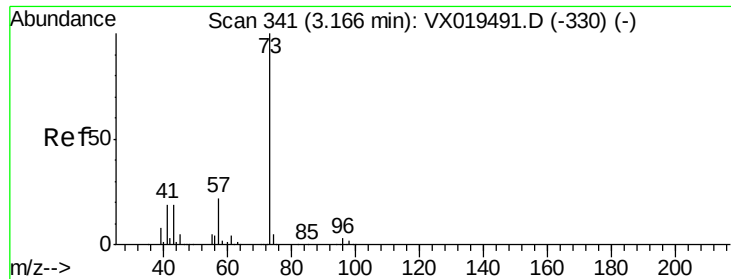
Tgt Ion: 43 Resp: 64072

Ion Ratio Lower Upper

43 100

74 27.0 22.2 33.4





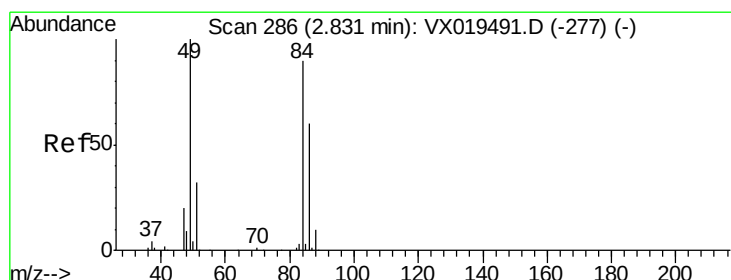
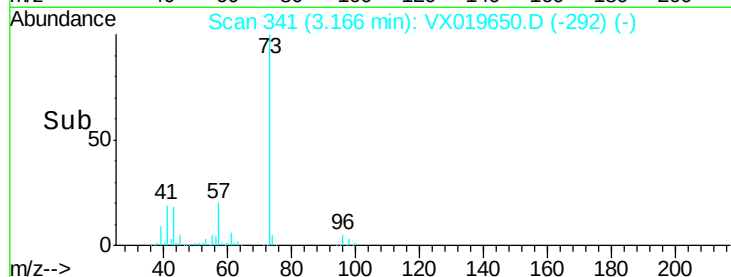
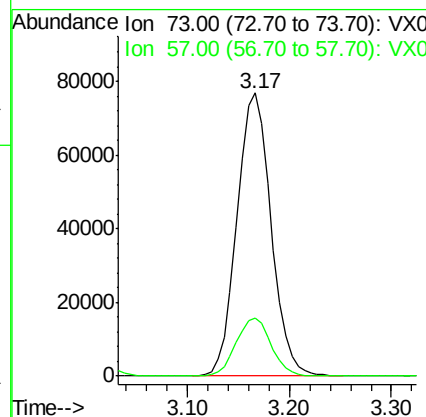
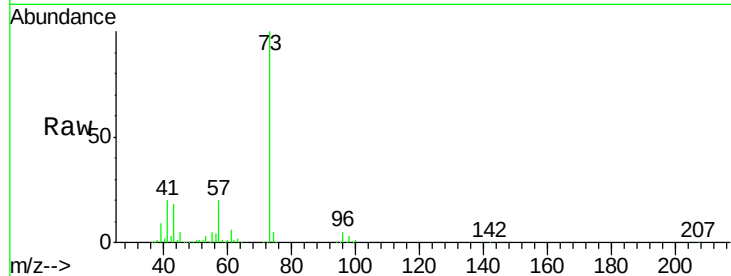
#19
Methyl tert-butyl Ether
Concen: 19.638 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion: 73 Resp: 177866
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

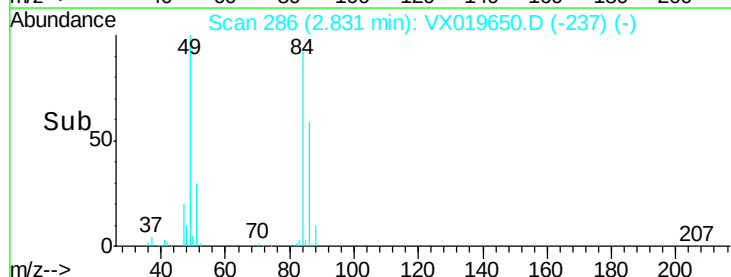
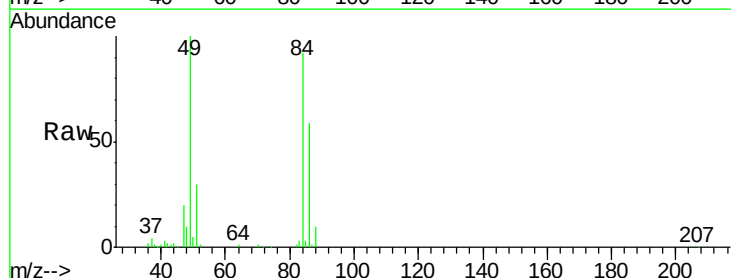
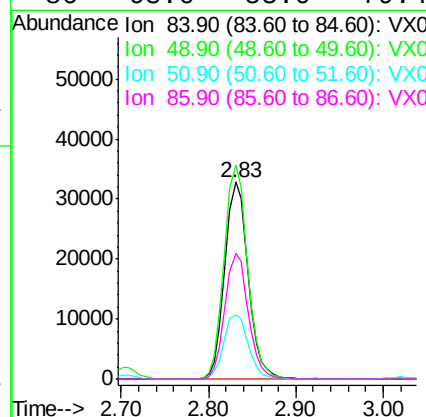
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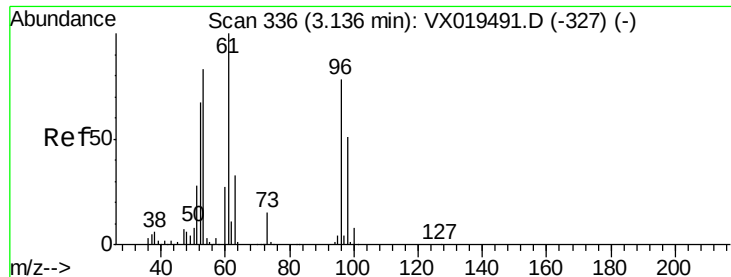
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#20
Methylene Chloride
Concen: 18.432 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 84 Resp: 61053
Ion Ratio Lower Upper
84 100
49 108.4 88.5 132.7
51 32.5 28.0 42.0
86 63.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.713 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

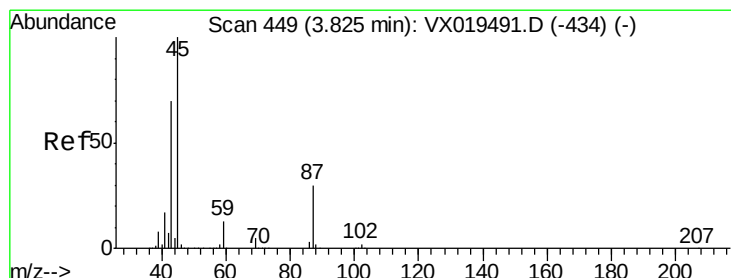
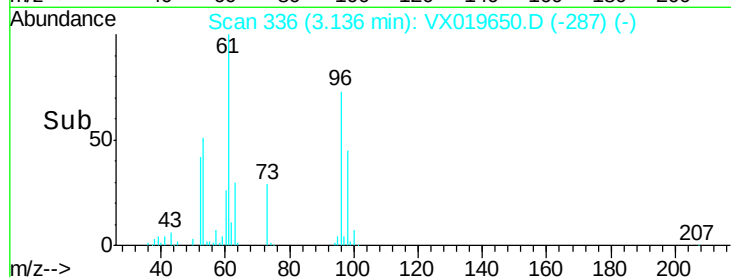
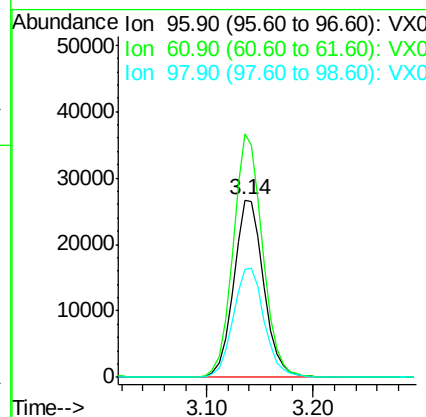
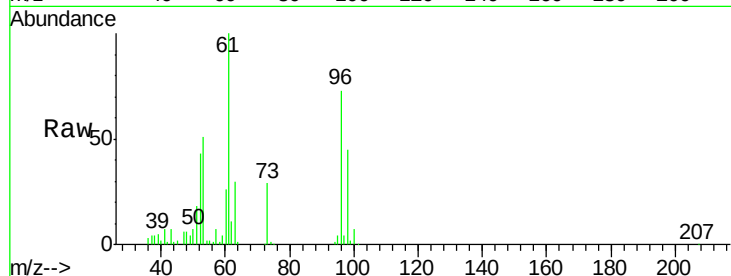
ClientSampleId :

VX1125WBSD01

Tot Ion:	96	Resp:	52659
Ion	Ratio	Lower	Upper
96	100		
61	137.2	102.9	154.3
98	61.1	52.1	78.1

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#22

Diisopropyl ether

Concen: 19.208 ug/l

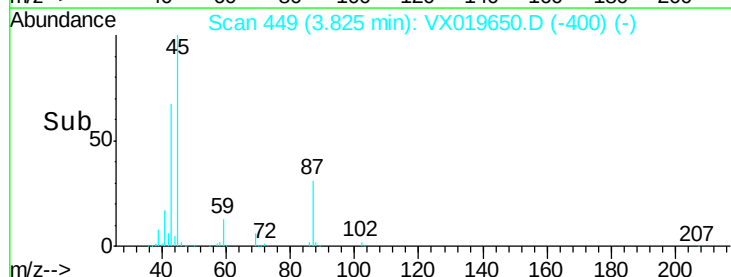
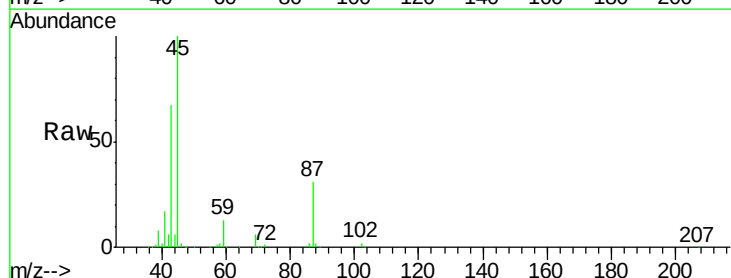
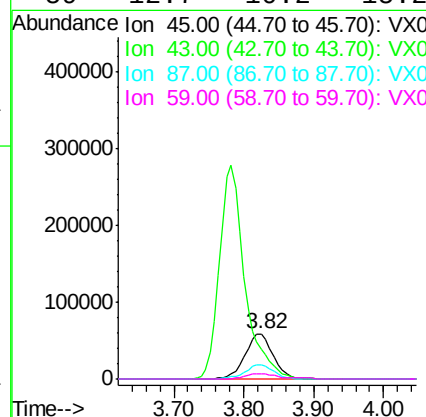
RT: 3.82 min Scan# 449

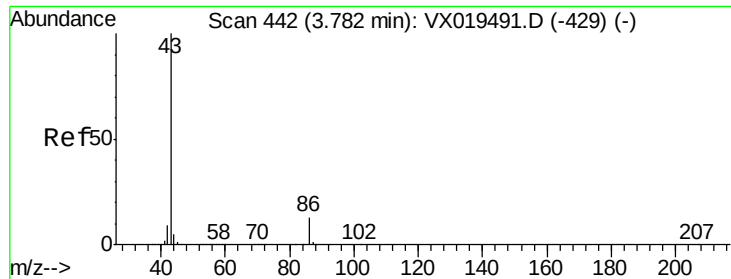
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	45	Resp:	163334
Ion	Ratio	Lower	Upper
45	100		
43	66.5	56.1	84.1
87	31.0	24.2	36.2
59	12.7	10.2	15.2





#23

Vinyl Acetate

Concen: 98.881 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 43 Resp: 705291

Ion Ratio Lower Upper

43 100

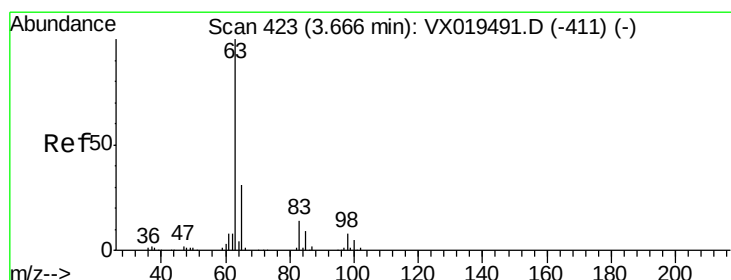
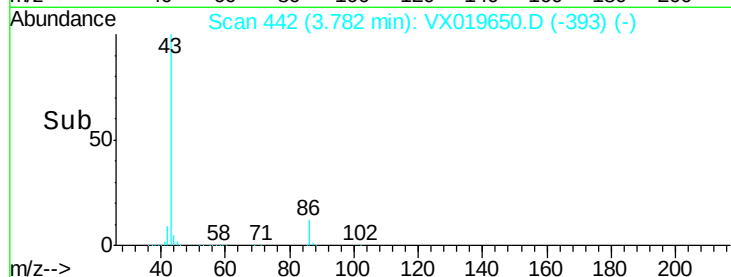
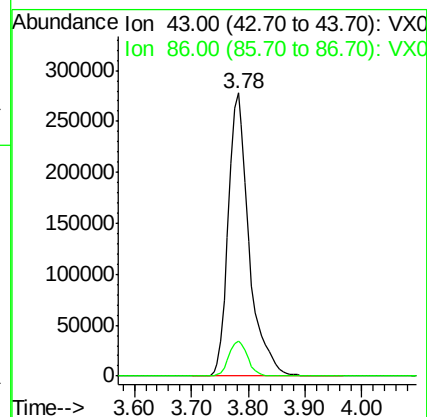
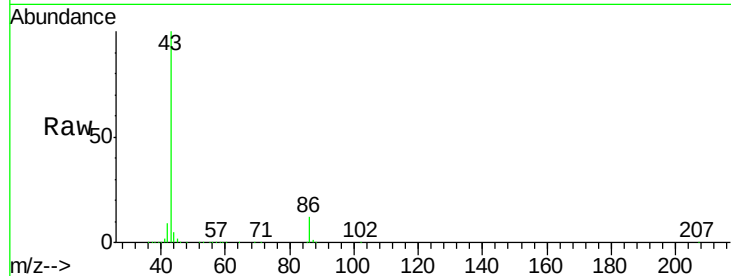
86 12.4 10.2 15.2

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#24

1,1-Dichloroethane

Concen: 18.525 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

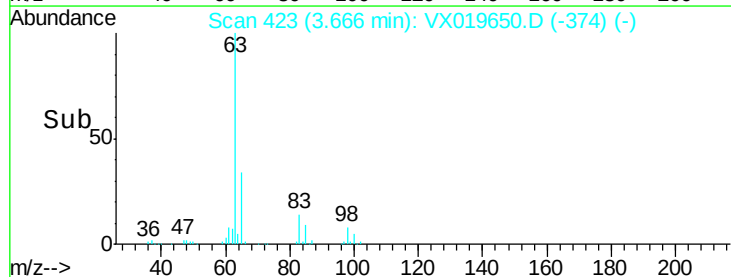
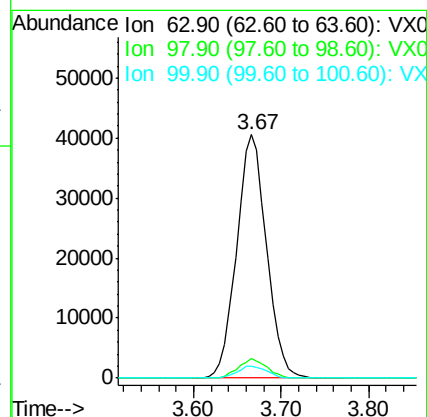
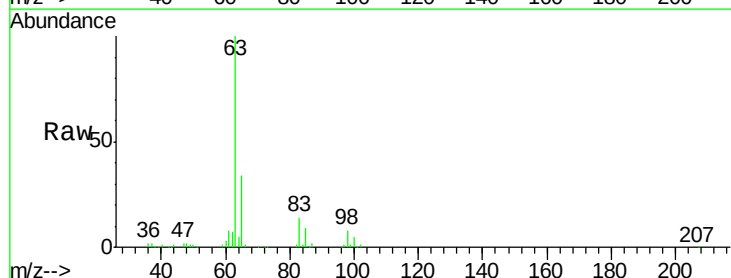
Tgt Ion: 63 Resp: 96353

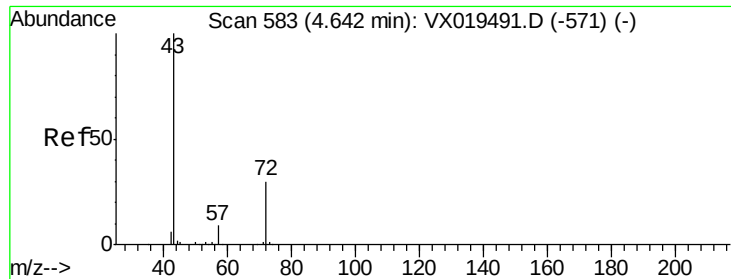
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 100.413 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 43 Resp: 199898

Ion Ratio Lower Upper

43 100

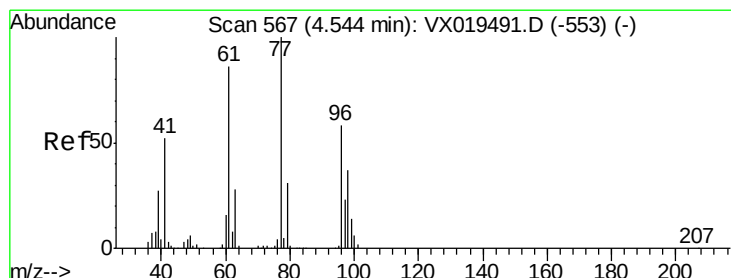
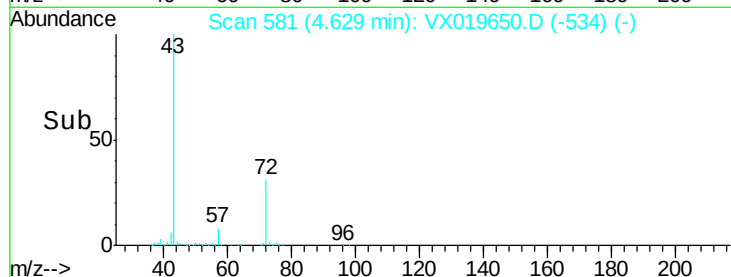
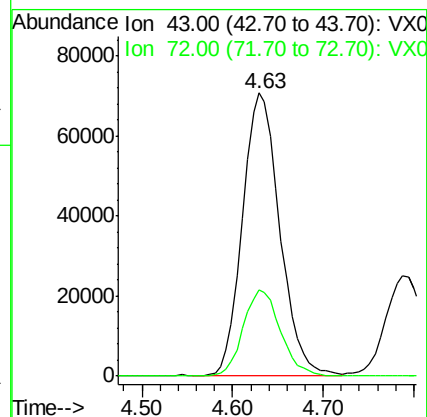
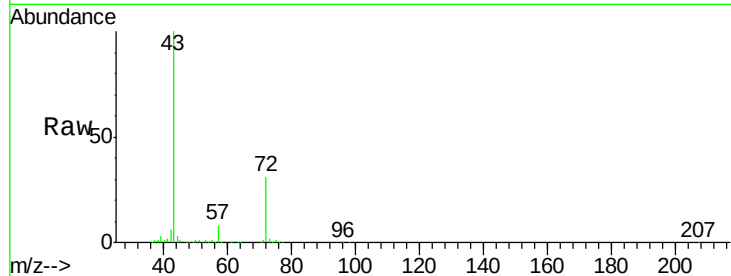
72 30.5 24.0 36.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.578 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019650.D

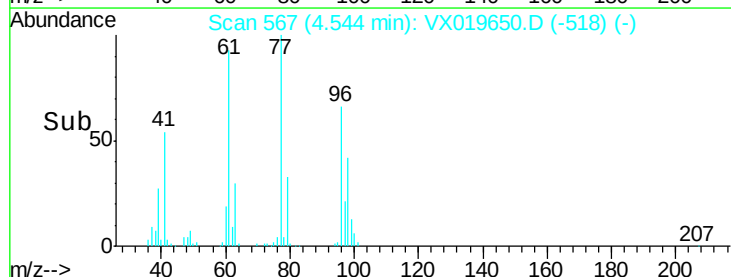
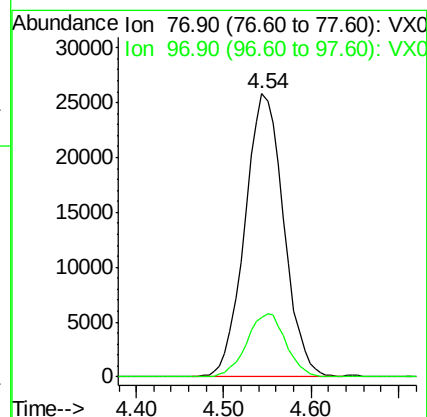
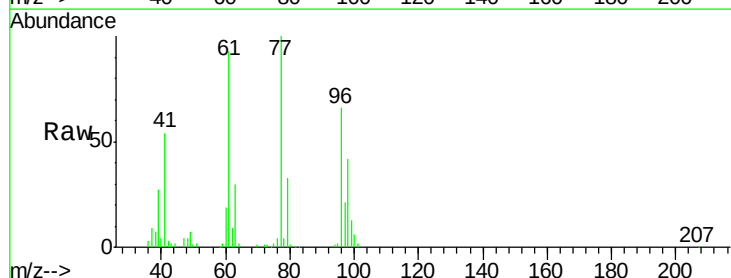
Acq: 25 Nov 2020 12:48

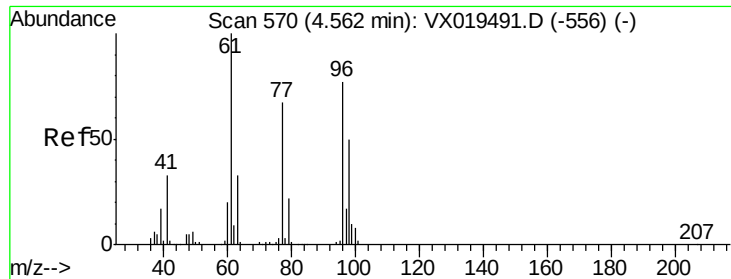
Tgt Ion: 77 Resp: 79801

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8





#27

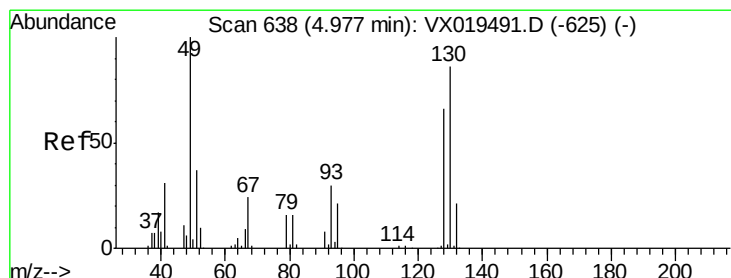
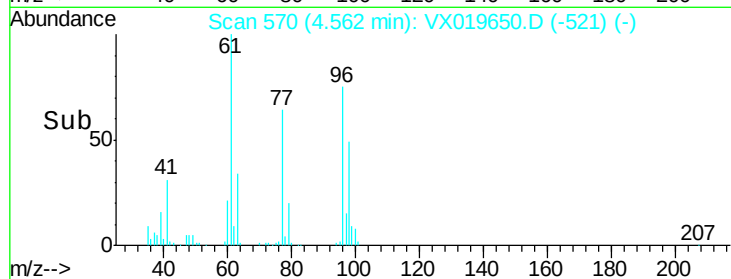
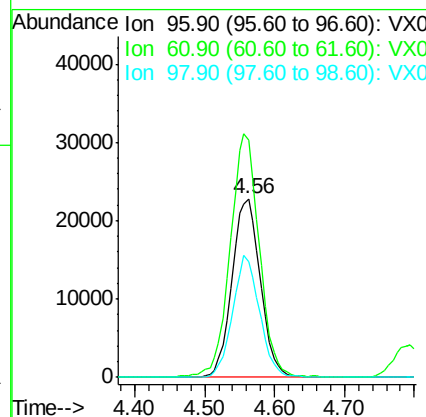
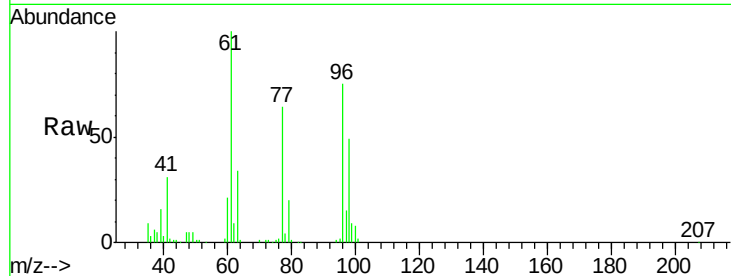
cis-1,2-Dichloroethene
Concen: 18.778 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	64125		
61	140.6	0.0	279.2	
98	64.6	0.0	129.8	

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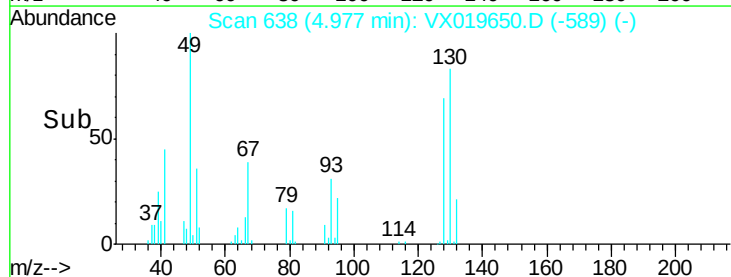
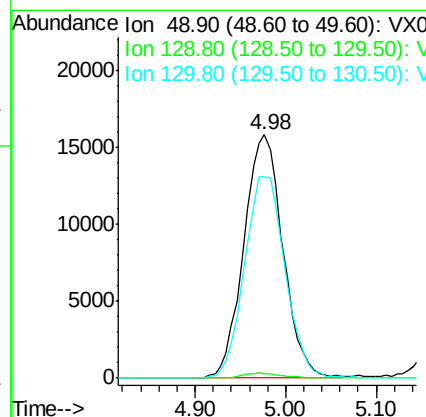
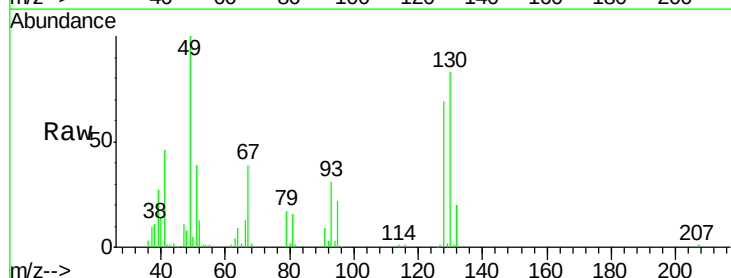
MMDadoda
11/30/2020 9:53:52 AM

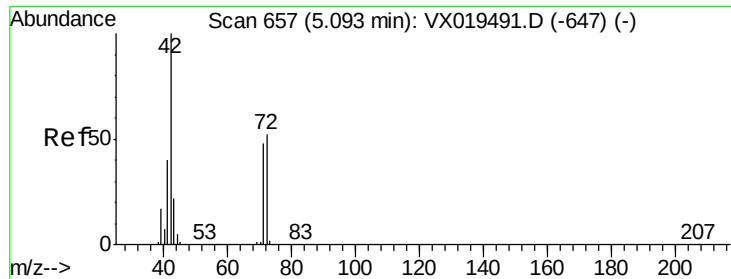


#28

Bromochloromethane
Concen: 18.982 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	47203		
129	2.0	0.0	4.2	
130	86.3	69.0	103.6	





#29

Tetrahydrofuran

Concen: 99.208 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

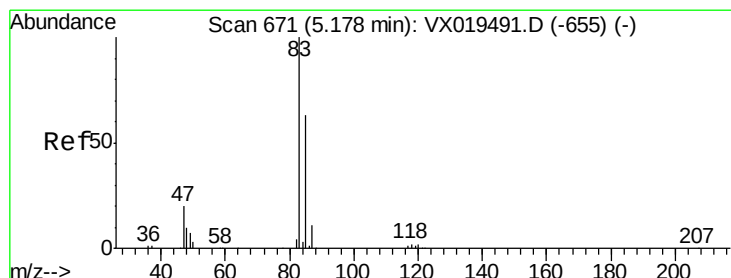
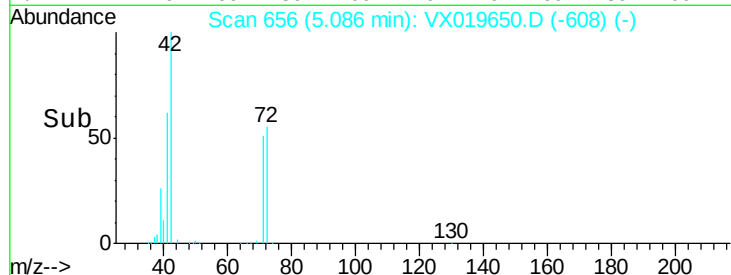
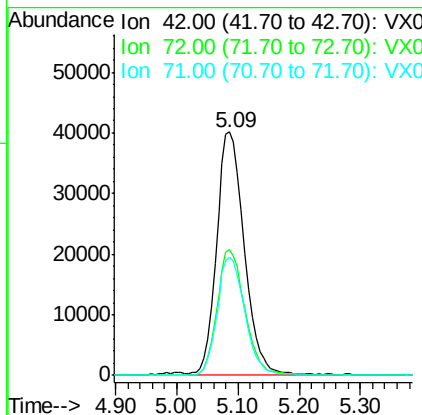
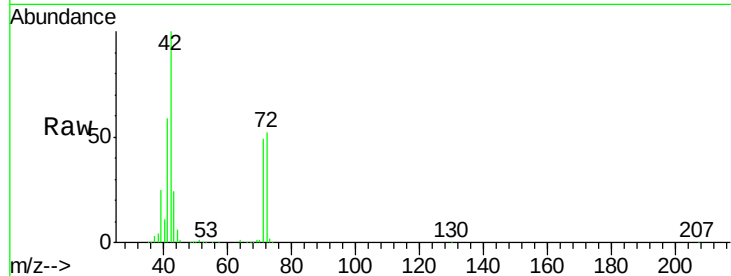
ClientSampleId :

VX1125WBSD01

Tot Ion:	42	Resp:	126014
Ion	Ratio	Lower	Upper
42	100		
72	52.3	42.6	63.8
71	48.8	39.0	58.6

Manual Integrations
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#30

Chloroform

Concen: 18.708 ug/l

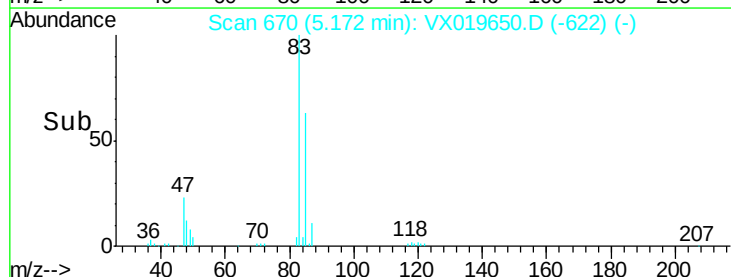
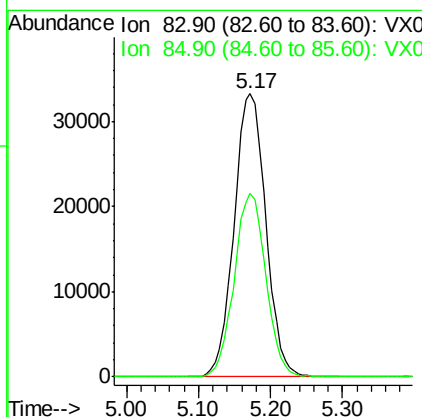
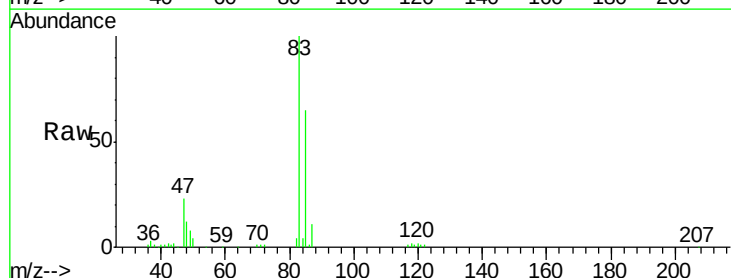
RT: 5.17 min Scan# 670

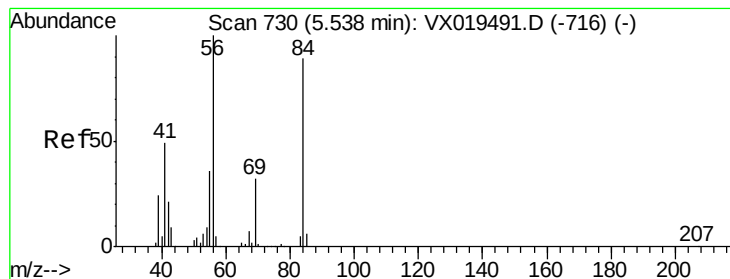
Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	83	Resp:	101749
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.5	75.7





#31

Cvclohexane

Concen: 17.685 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

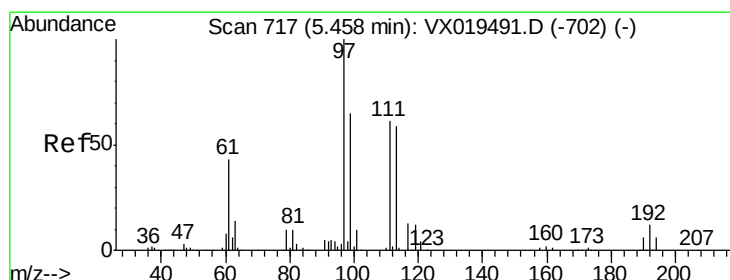
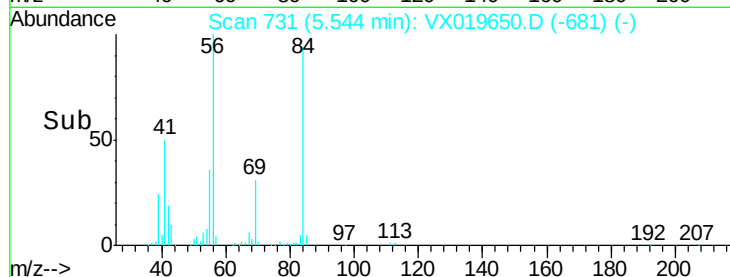
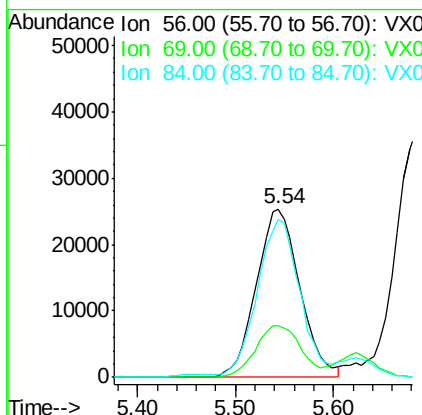
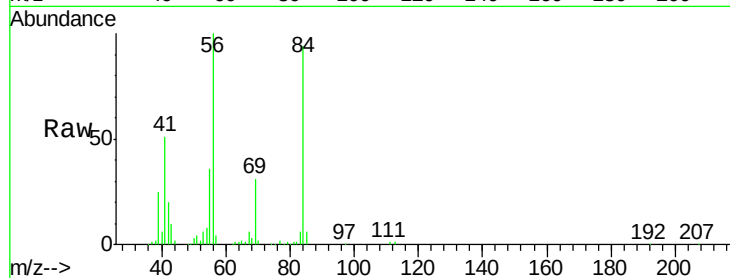
ClientSampleId :

VX1125WBSD01

Tot Ion:	56	Resp:	78823
Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.5	38.3
84	92.1	71.1	106.7

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.185 ug/l

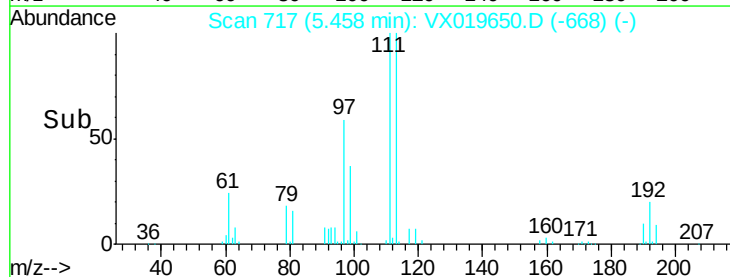
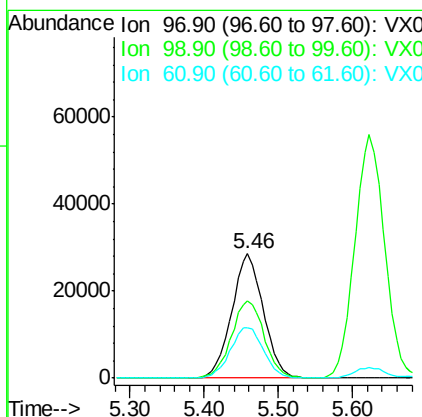
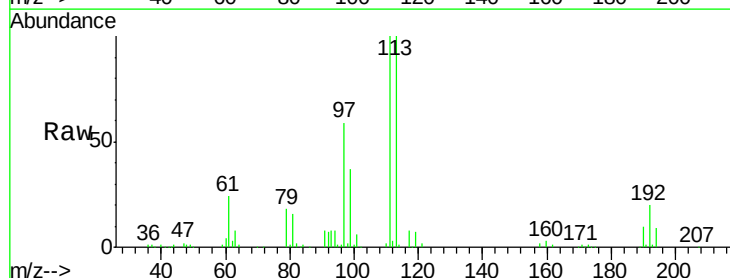
RT: 5.46 min Scan# 717

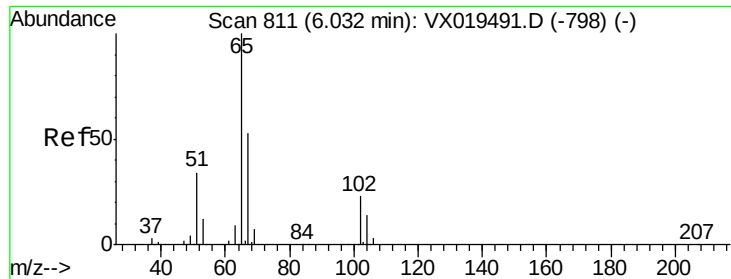
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	97	Resp:	84958
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	42.7	34.2	51.2





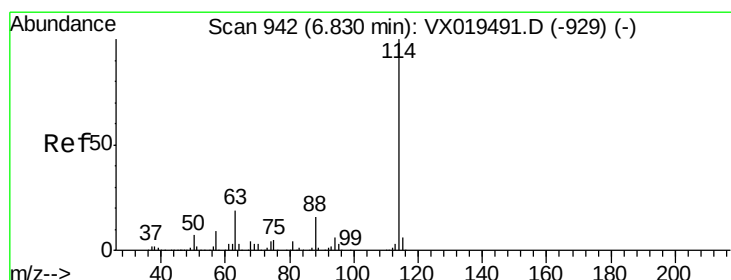
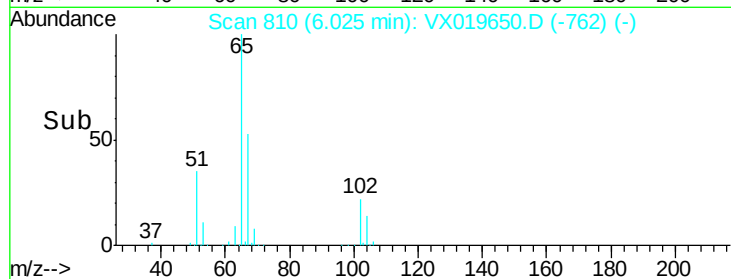
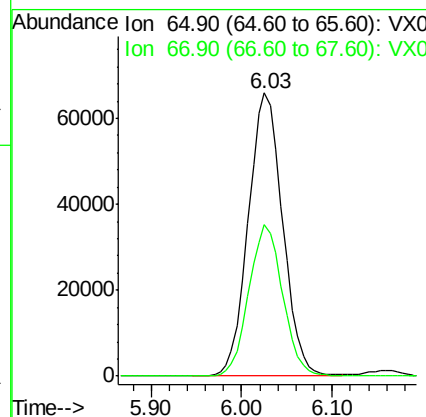
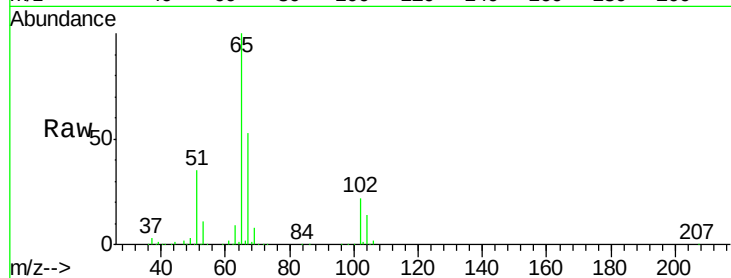
#33
 1,2-Dichloroethane-d4
 Concen: 50.508 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	173083		
67	52.8	0.0	105.0	

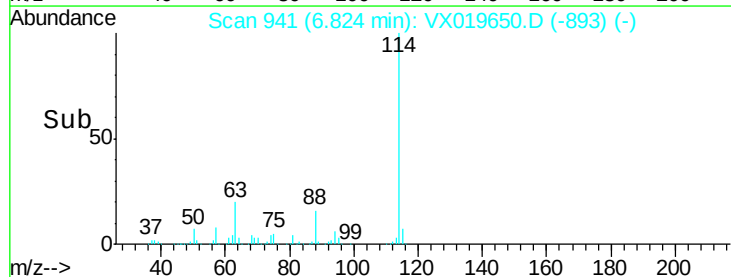
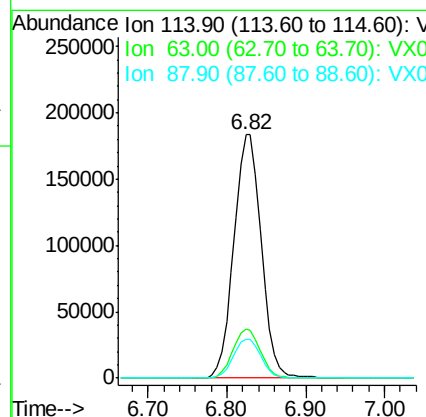
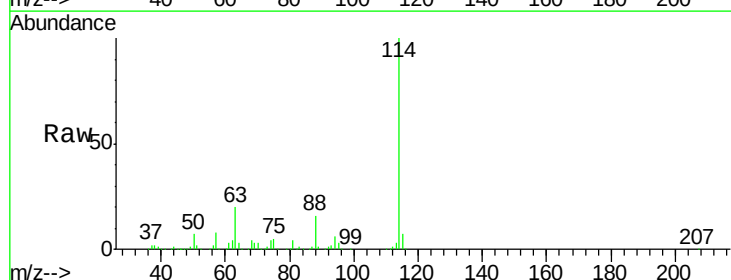
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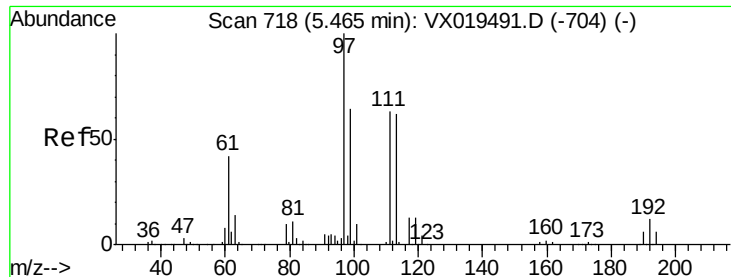
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	444334		
63	20.0	0.0	38.8	
88	16.1	0.0	31.6	





#35

Dibromofluoromethane

Concen: 48.718 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

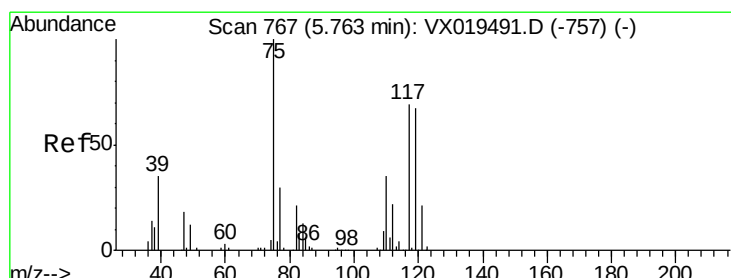
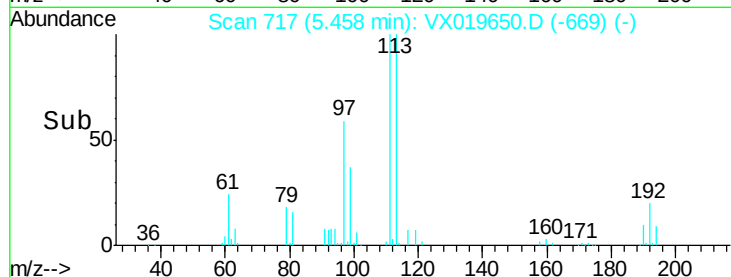
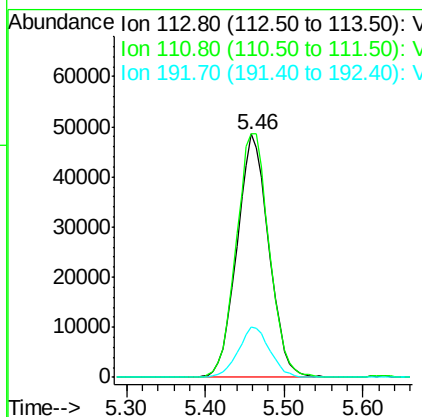
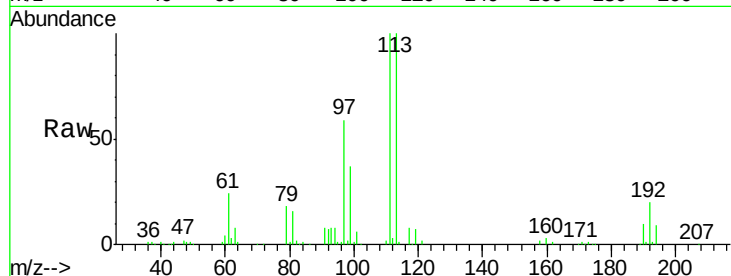
ClientSampleId :

VX1125WBSD01

Tot Ion:	113	Resp:	135878
Ion Ratio	Lower	Upper	
113	100		
111	103.8	81.5	122.3
192	20.4	16.2	24.2

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#36

1,1-Dichloropropene

Concen: 17.809 ug/l

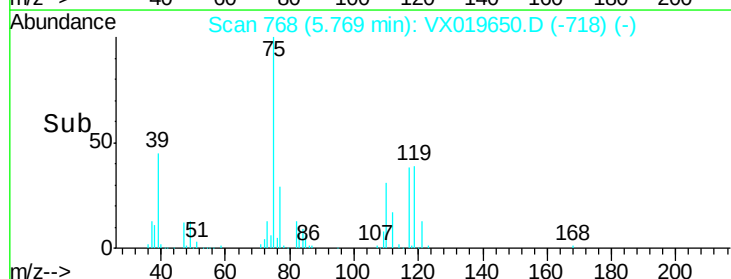
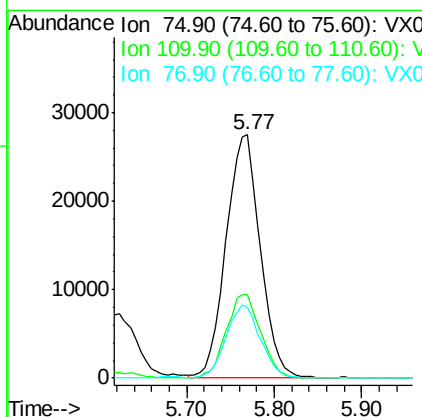
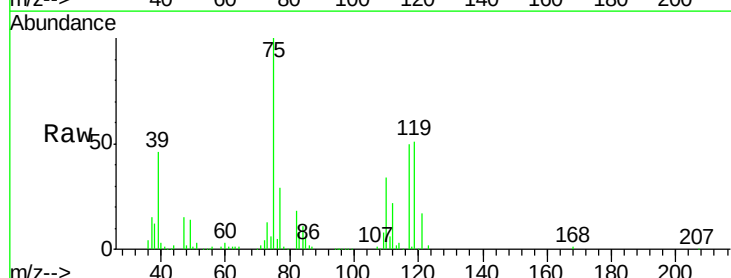
RT: 5.77 min Scan# 768

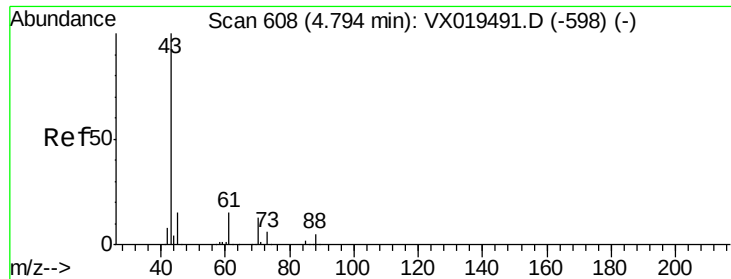
Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	75	Resp:	74187
Ion Ratio	Lower	Upper	
75	100		
110	35.0	18.1	54.3
77	30.5	24.2	36.4





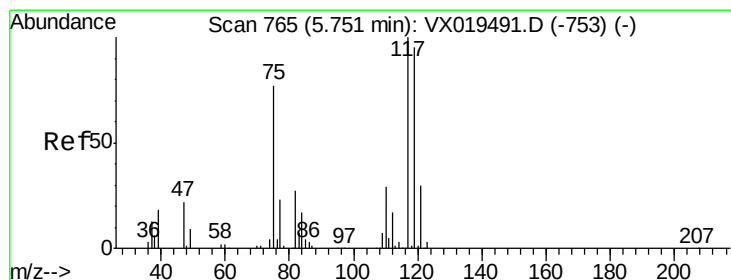
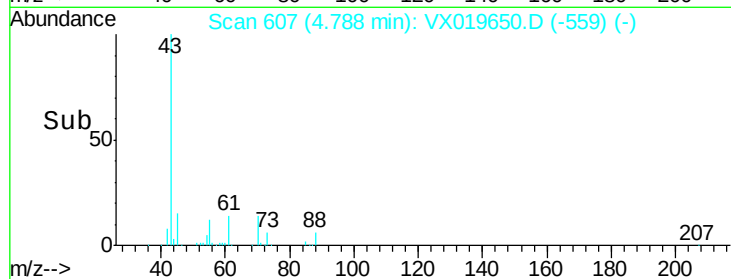
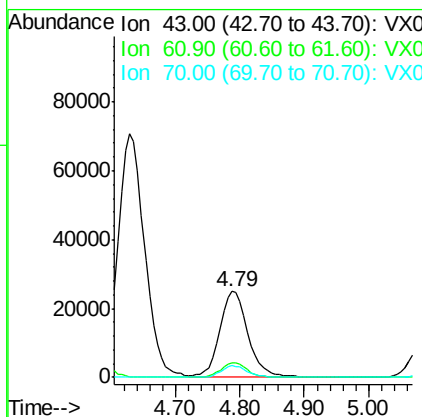
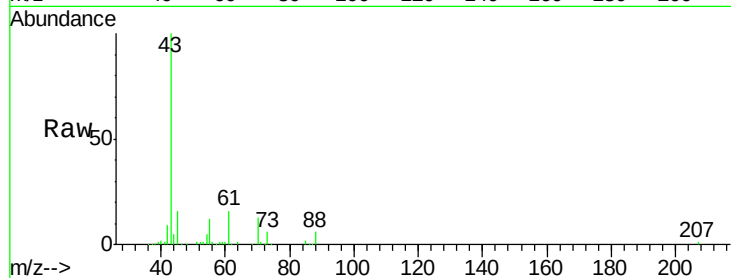
#37
Ethyl Acetate
Concen: 19.674 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.7	19.1
70	12.7	10.2	15.2

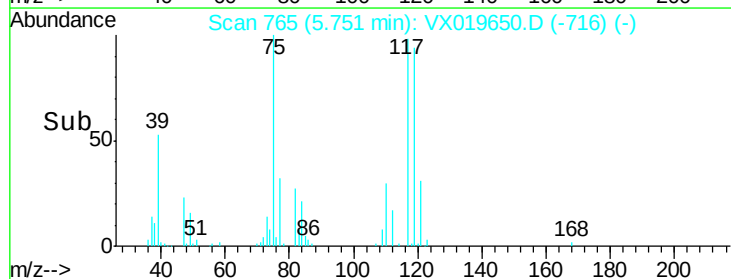
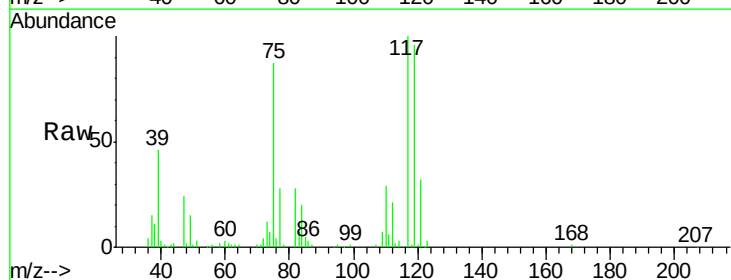
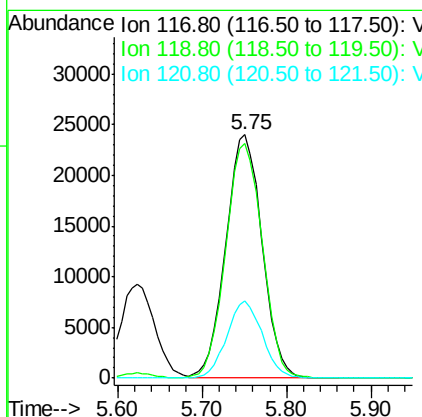
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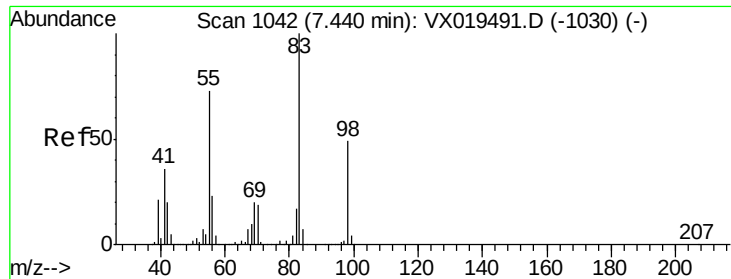
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#38
Carbon Tetrachloride
Concen: 17.442 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.9	113.9
121	31.5	24.0	36.0





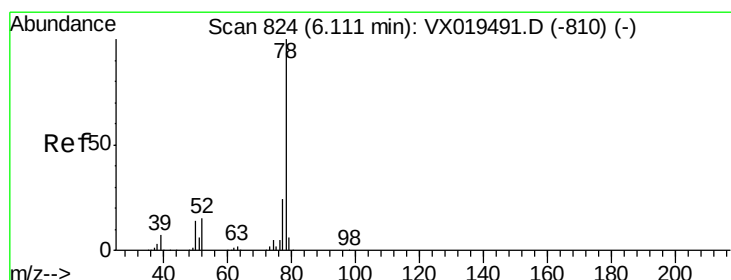
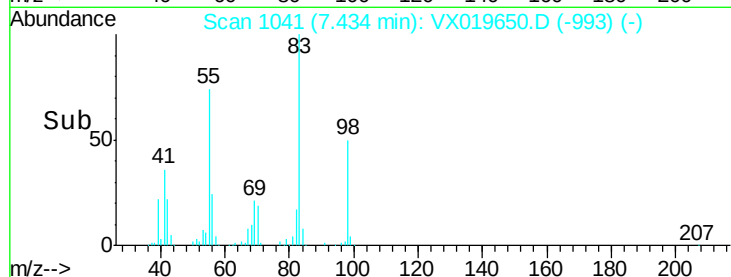
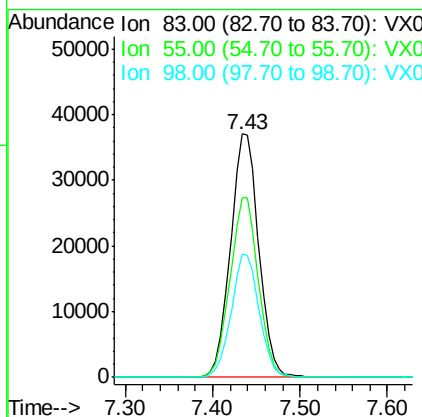
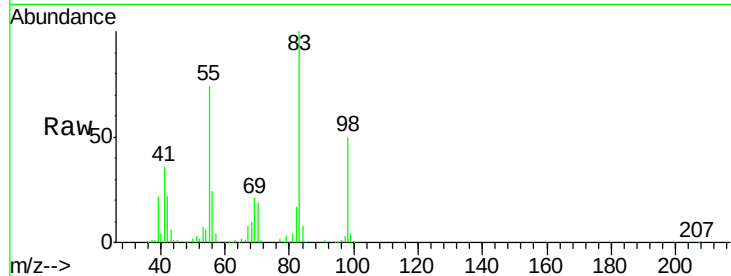
#39
Methylvlcyclohexane
Concen: 17.201 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.3	87.5
98	50.5	38.9	58.3

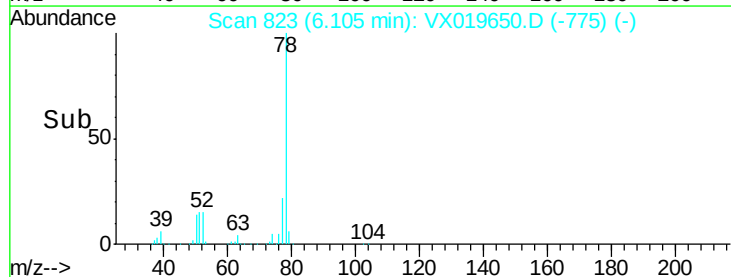
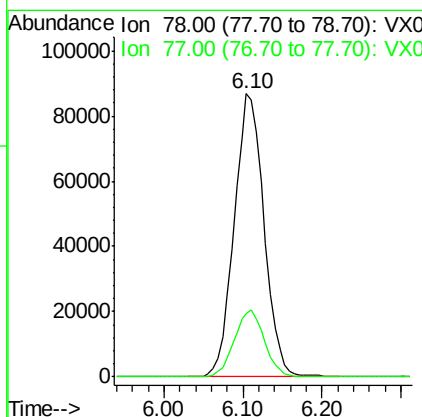
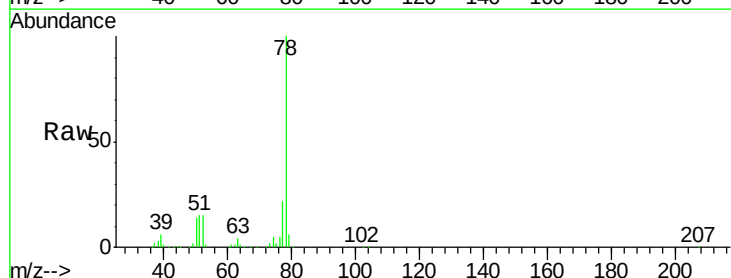
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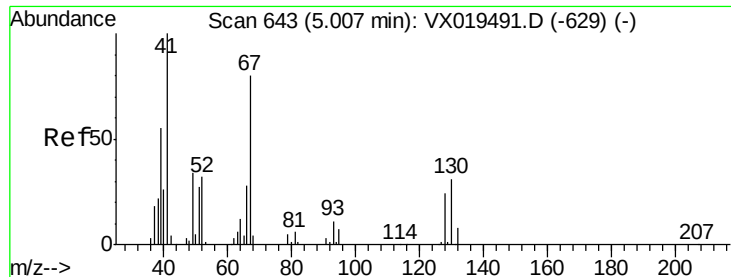
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#40
Benzene
Concen: 17.808 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.9	28.3





#41

Methacrylonitrile

Concen: 19.512 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 41 Resp: 42079

Ion Ratio Lower Upper

41 100

39 55.2 43.3 64.9

67 83.5 66.0 99.0

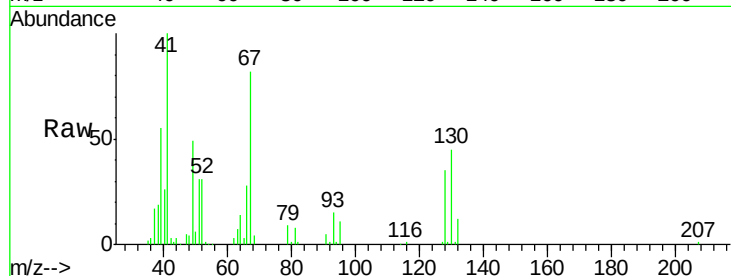
52 31.1 25.4 38.2

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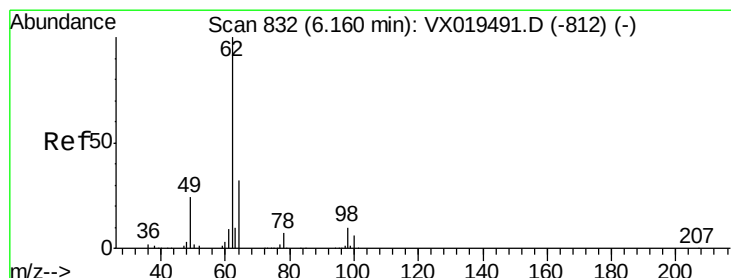
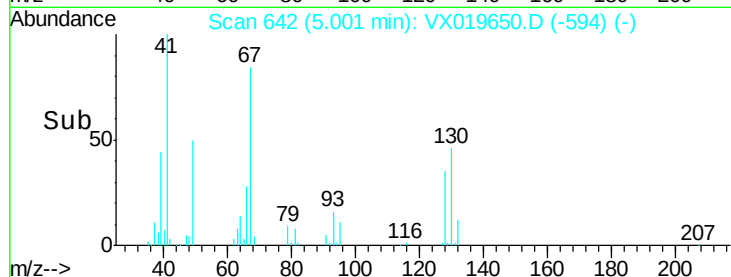
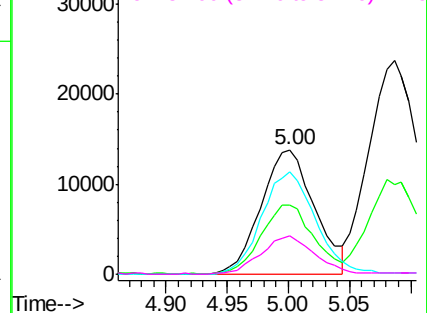


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.766 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019650.D

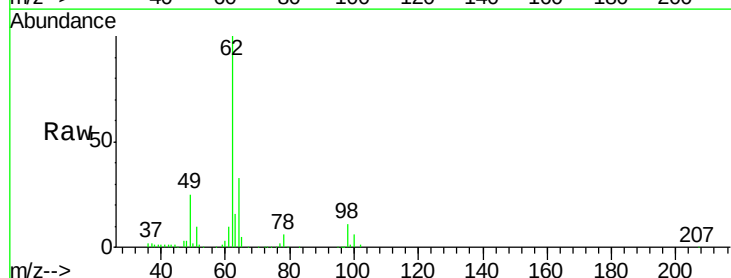
Acq: 25 Nov 2020 12:48

Tgt Ion: 62 Resp: 82324

Ion Ratio Lower Upper

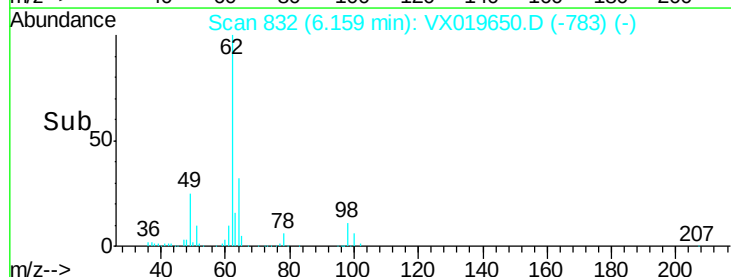
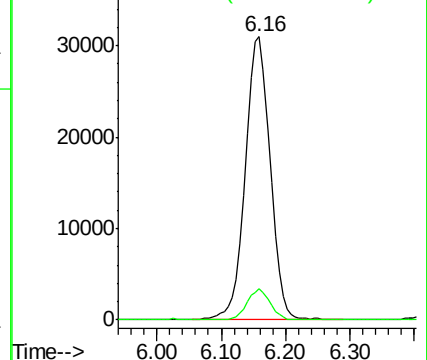
62 100

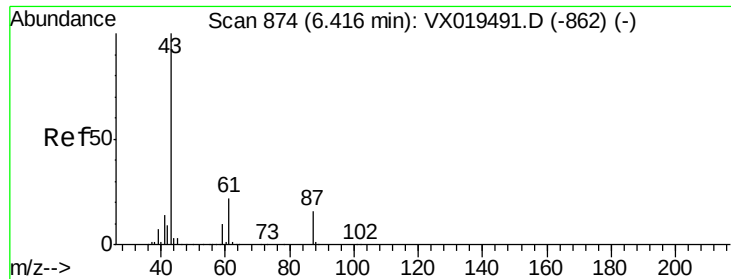
98 10.1 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





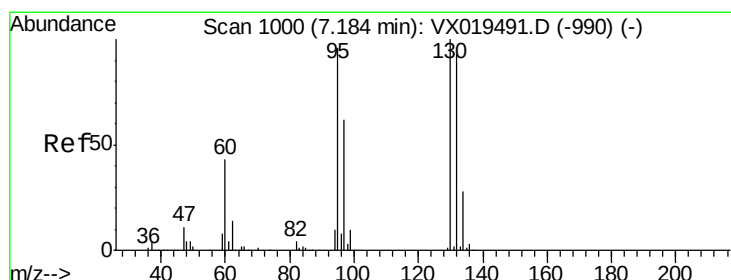
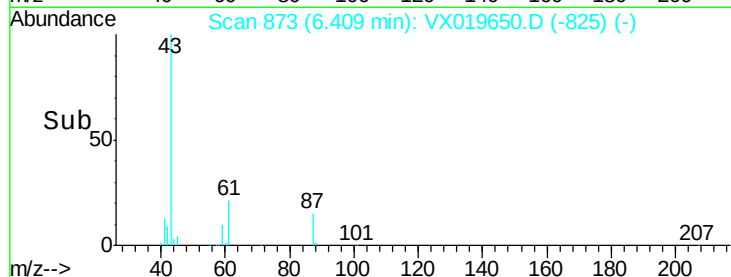
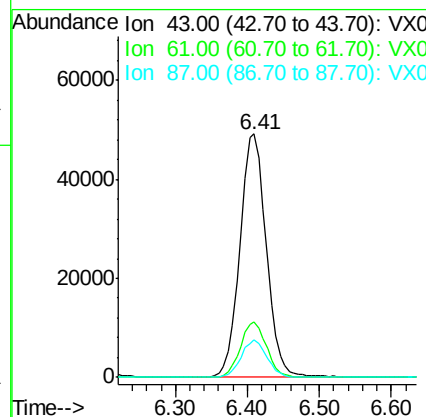
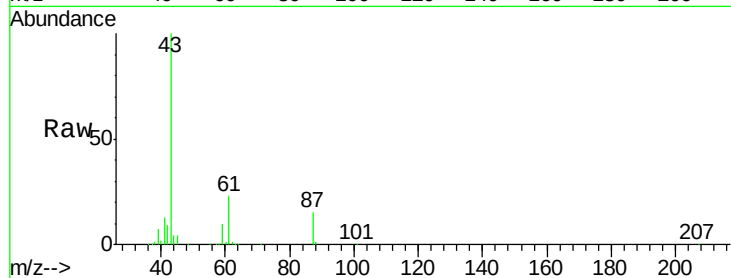
#43
Isopropyl Acetate
Concen: 18.912 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.2
87	15.0	12.6	18.8

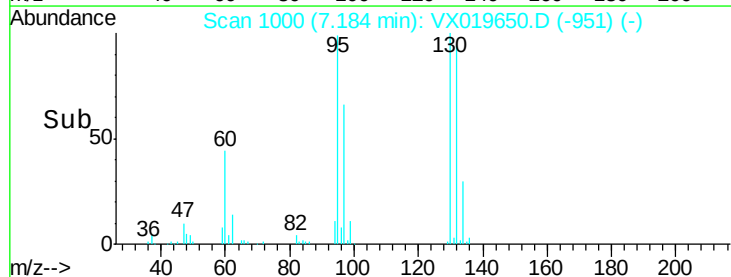
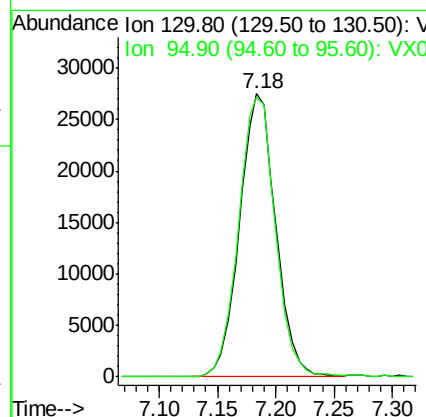
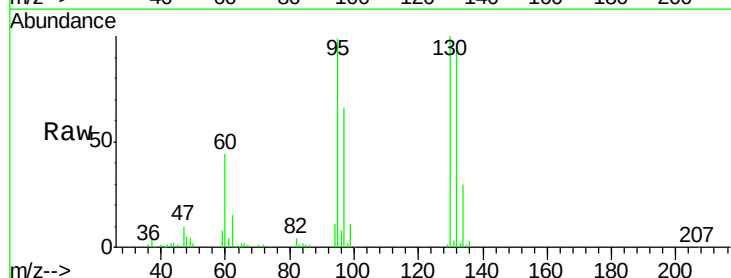
Manual Integrations
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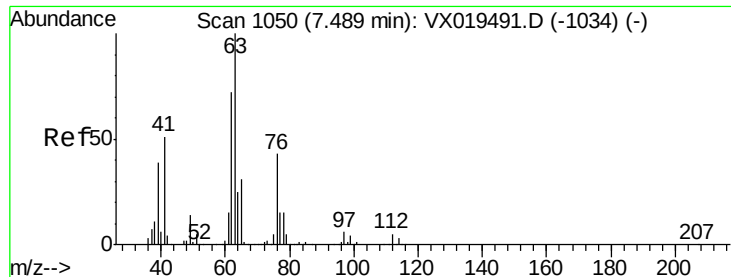
MMDadoda
11/30/2020 9:53:52 AM



#44
Trichloroethene
Concen: 17.692 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	191.2





#45

1,2-Dichloropropane

Concen: 18.349 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 63 Resp: 57814

Ion Ratio Lower Upper

63 100

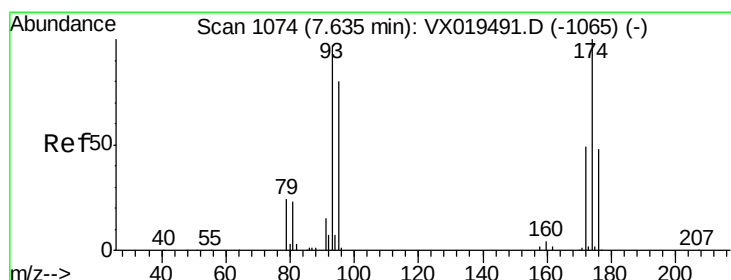
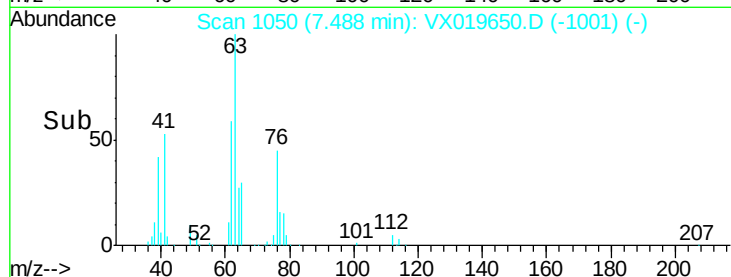
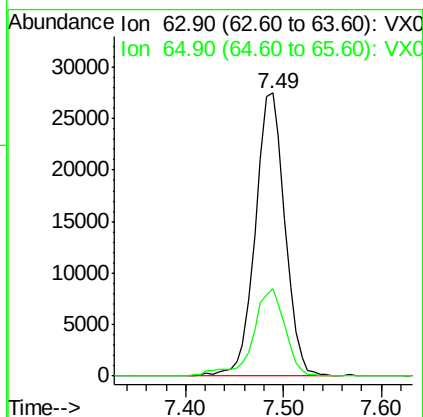
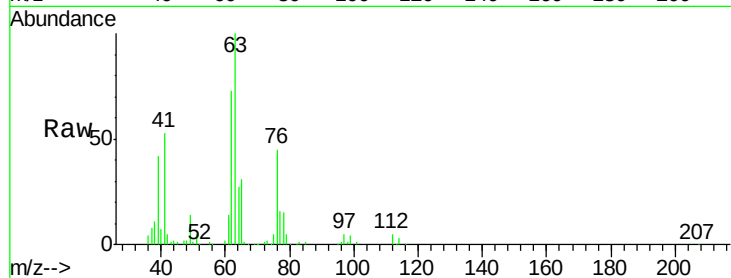
65 31.0 25.0 37.4

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#46

Dibromomethane

Concen: 18.722 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

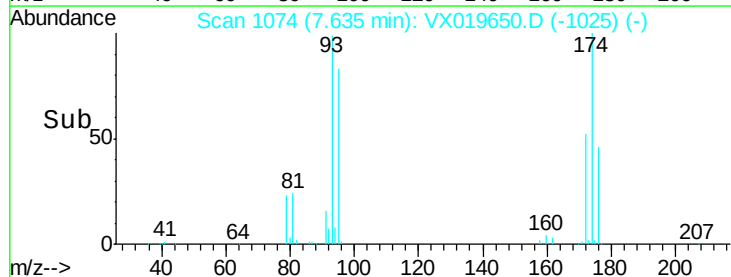
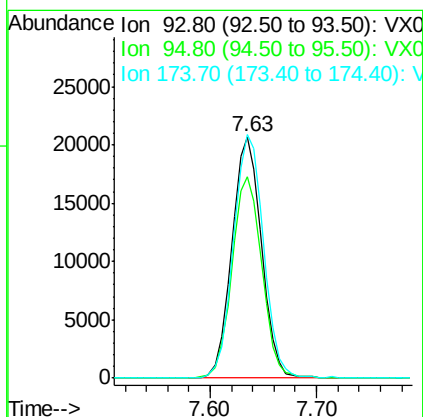
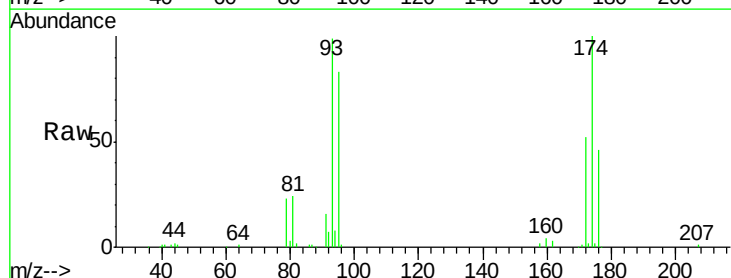
Tgt Ion: 93 Resp: 40375

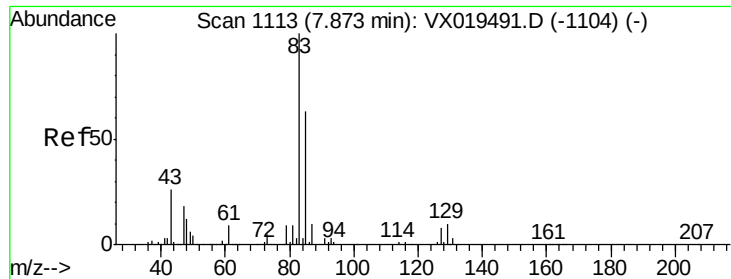
Ion Ratio Lower Upper

93 100

95 84.5 66.8 100.2

174 103.0 83.0 124.4





#47

Bromodichloromethane

Concen: 18.330 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

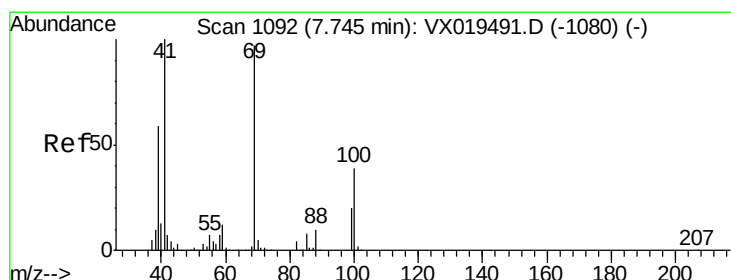
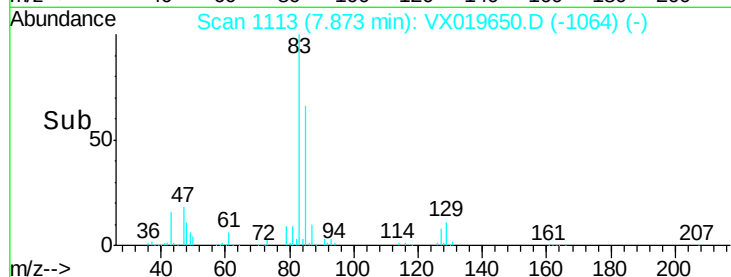
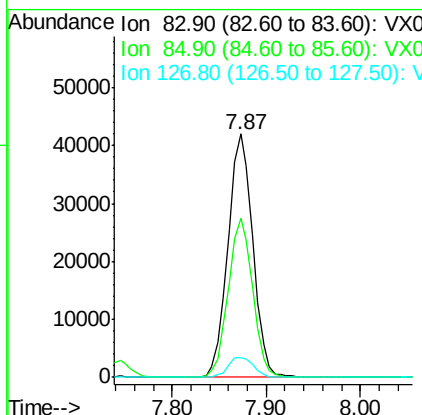
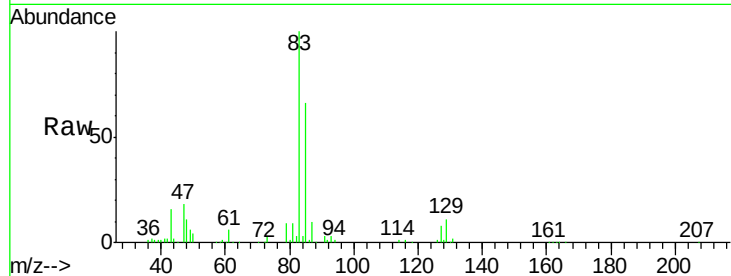
ClientSampleId :

VX1125WBSD01

Tot Ion:	83	Resp:	76704
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.2	75.2
127	8.3	6.4	9.6

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#48

Methyl methacrylate

Concen: 19.800 ug/l

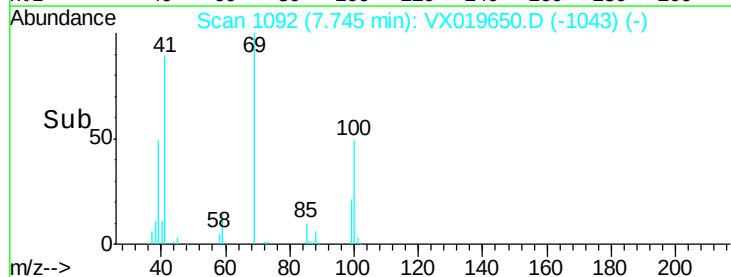
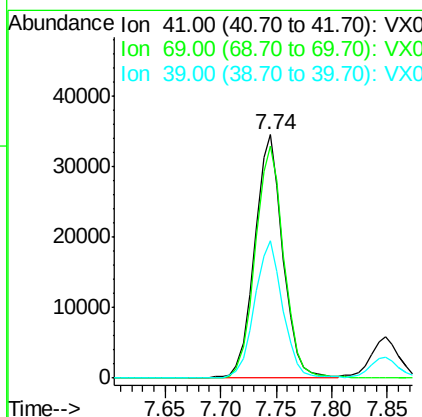
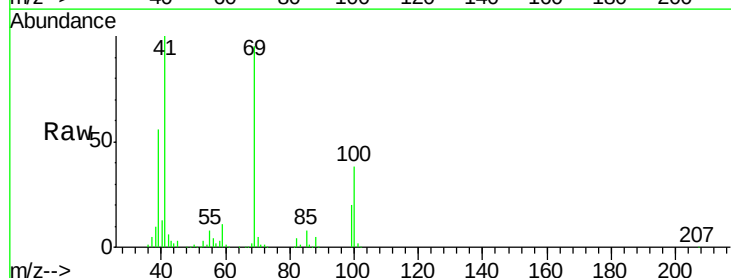
RT: 7.74 min Scan# 1092

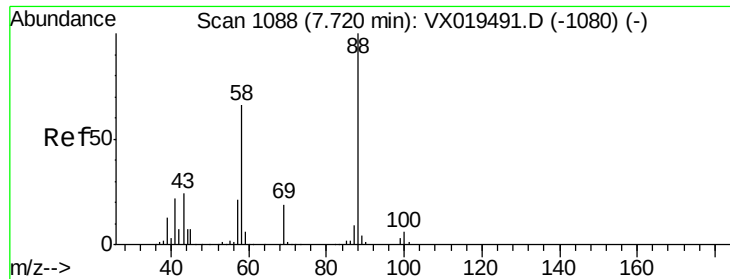
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	41	Resp:	60960
Ion	Ratio	Lower	Upper
41	100		
69	96.7	77.0	115.6
39	56.0	45.6	68.4





#49

1,4-Dioxane

Concen: 430.253 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

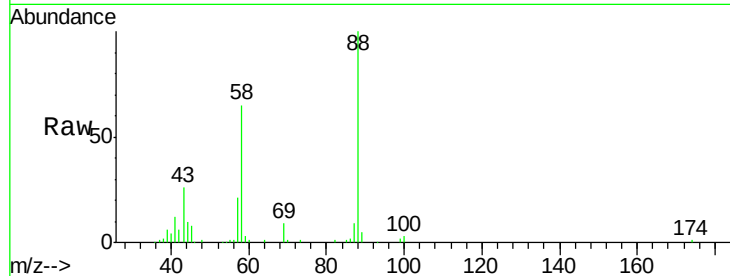
ClientSampleId :

VX1125WBSD01

Tot Ion:	88	Resp:	30076
Ion	Ratio	Lower	Upper
88	100		
43	28.1	23.8	35.6
58	67.6	54.2	81.2

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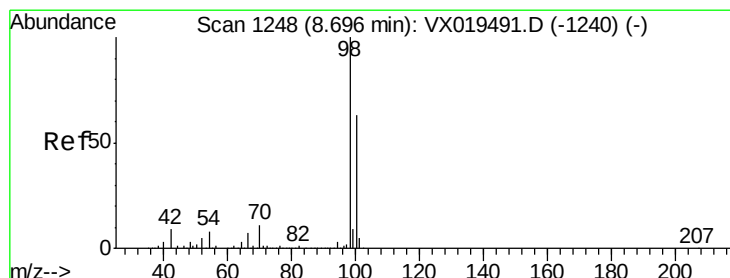
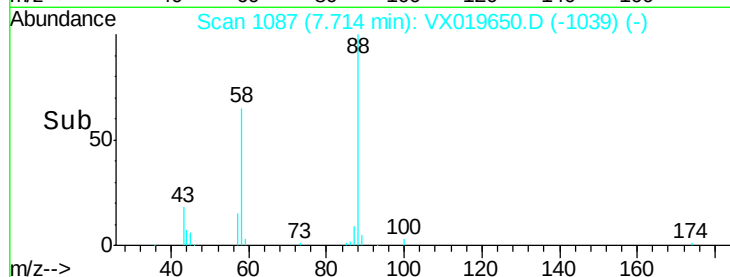
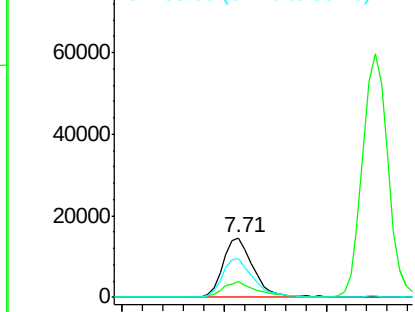


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.907 ug/l

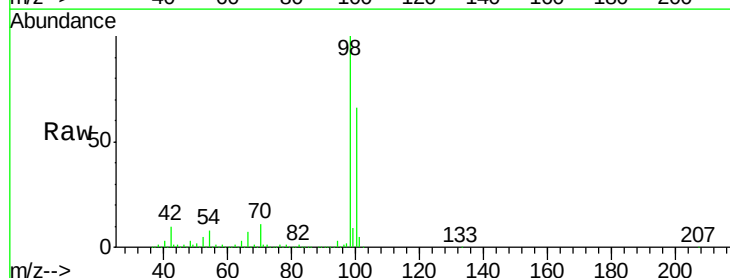
RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

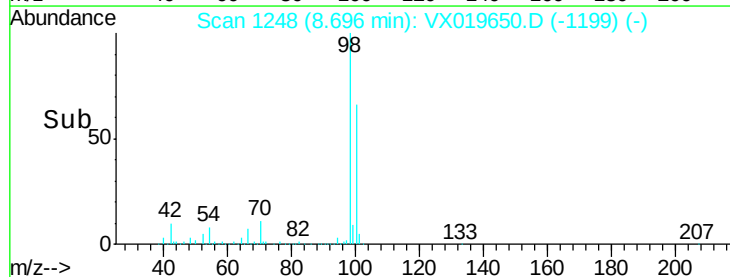
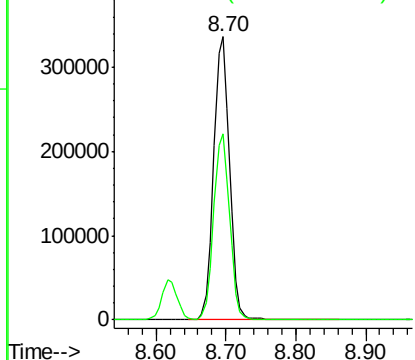
Tgt Ion:	98	Resp:	530062
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.4	78.6

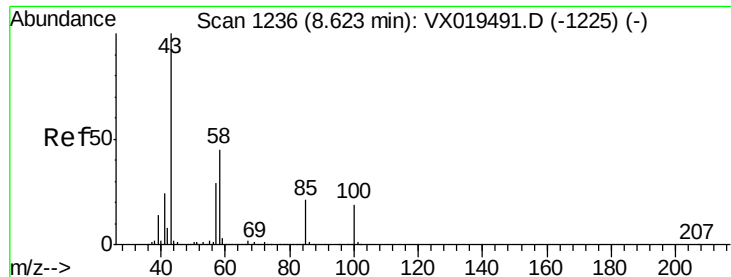


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 102.361 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 43 Resp: 392393

Ion Ratio Lower Upper

43 100

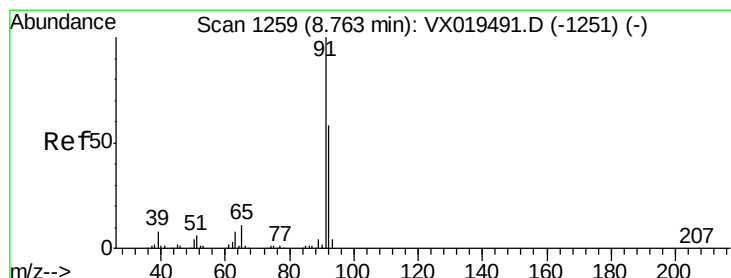
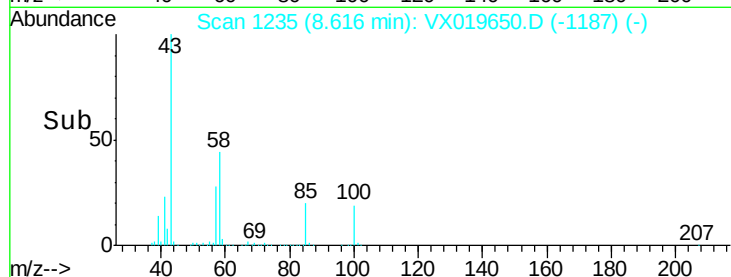
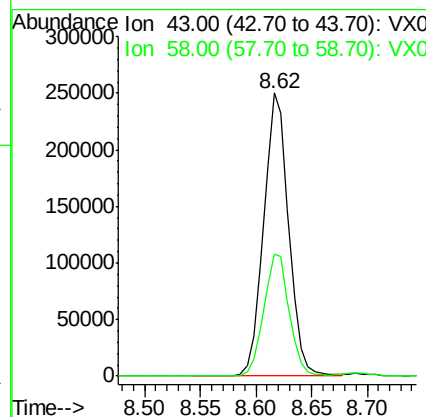
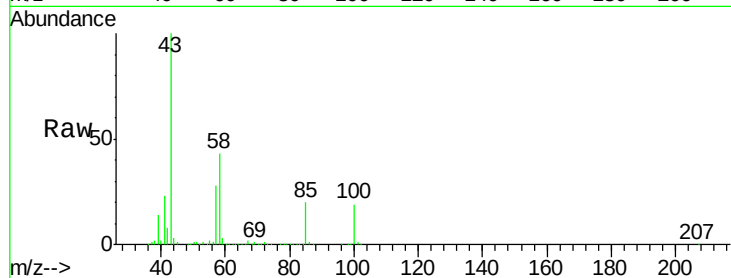
58 43.9 35.1 52.7

Manual Integrations

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#52

Toluene

Concen: 18.693 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019650.D

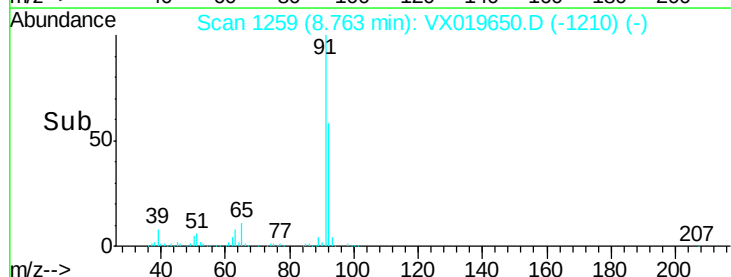
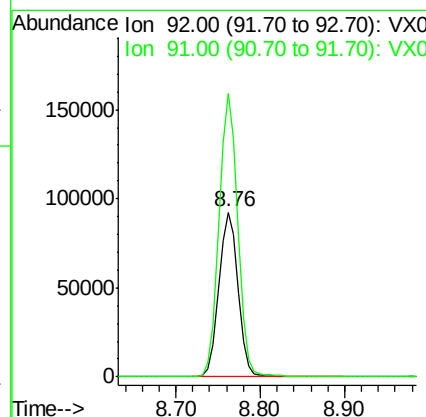
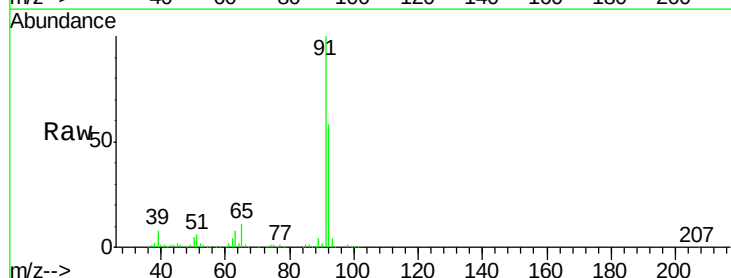
Acq: 25 Nov 2020 12:48

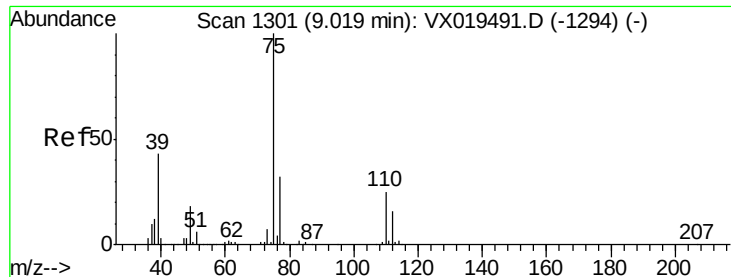
Tgt Ion: 92 Resp: 146361

Ion Ratio Lower Upper

92 100

91 168.6 138.1 207.1





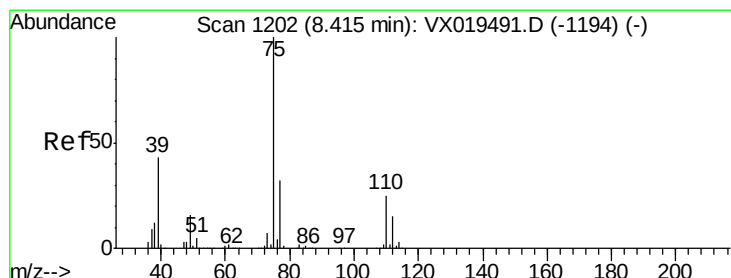
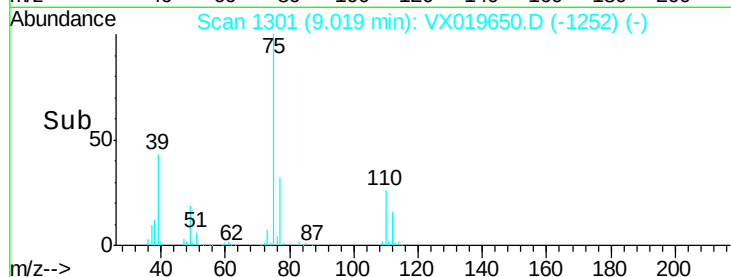
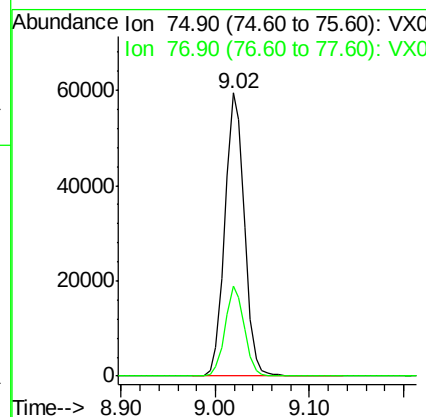
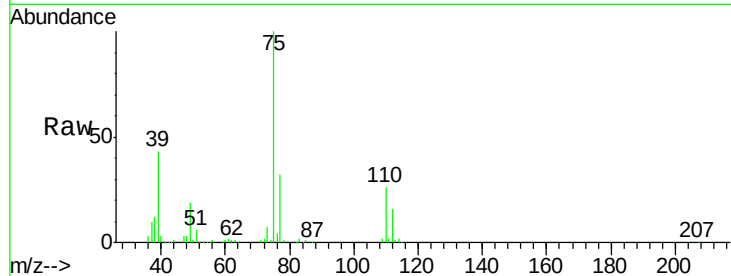
#53
 t-1,3-Dichloropropene
 Concen: 18.933 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion: 75 Resp: 85565
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9

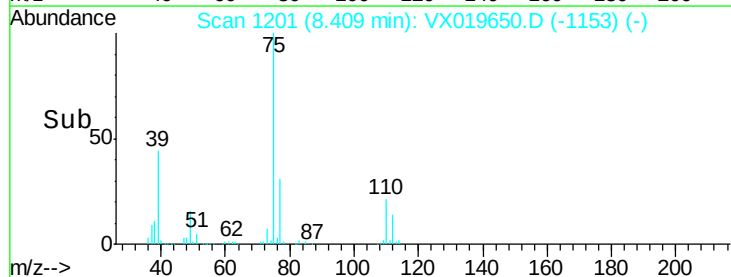
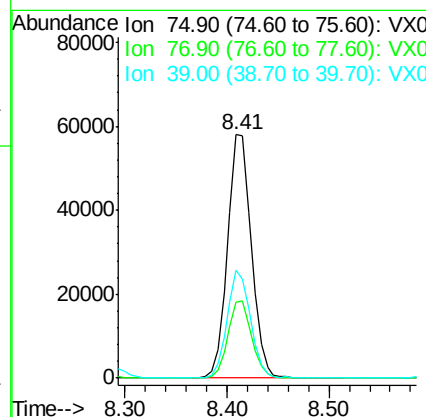
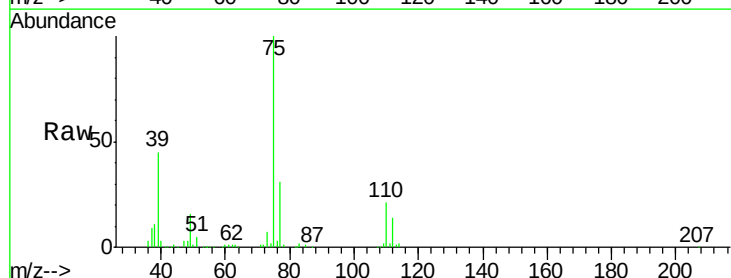
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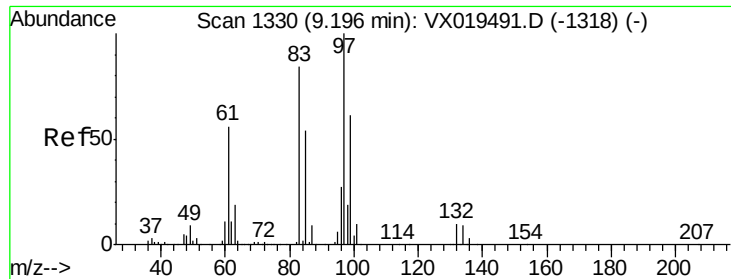
MMDadoda
 11/30/2020 9:53:52 AM



#54
 cis-1,3-Dichloropropene
 Concen: 18.725 ug/l
 RT: 8.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion: 75 Resp: 93913
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.6
 39 44.5 34.6 51.8





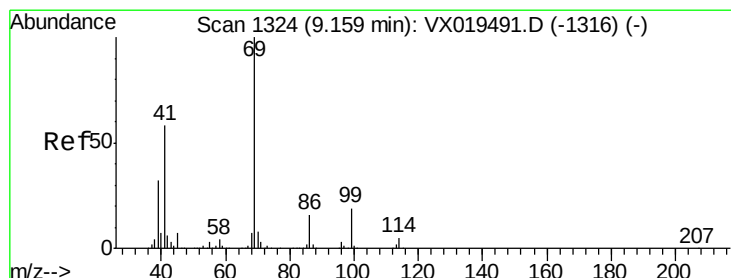
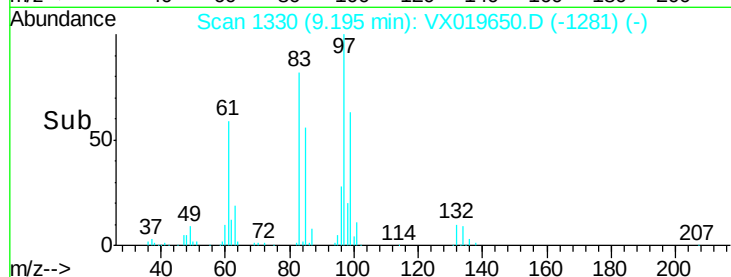
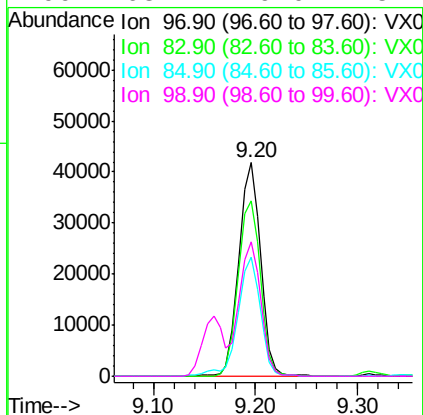
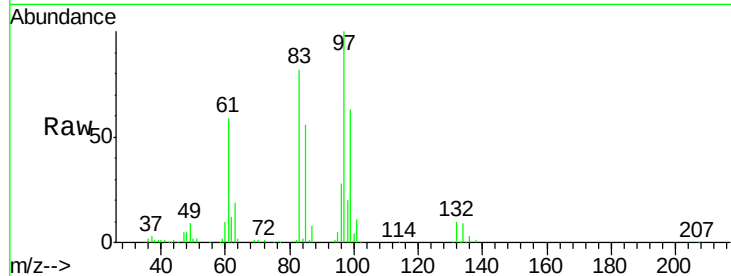
#55
 1,1,2-Trichloroethane
 Concen: 19.229 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion:	97	Resp:	61317
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.0	100.6
85	55.9	43.4	65.0
99	63.1	49.0	73.4

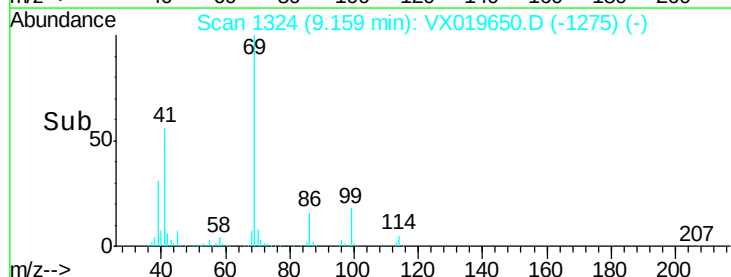
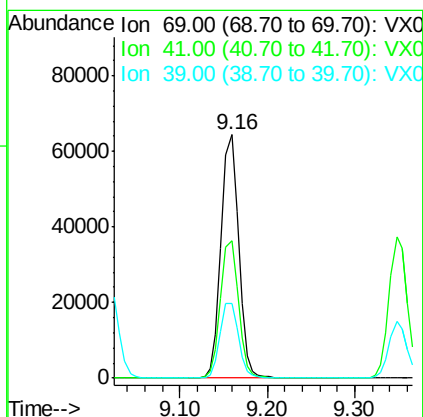
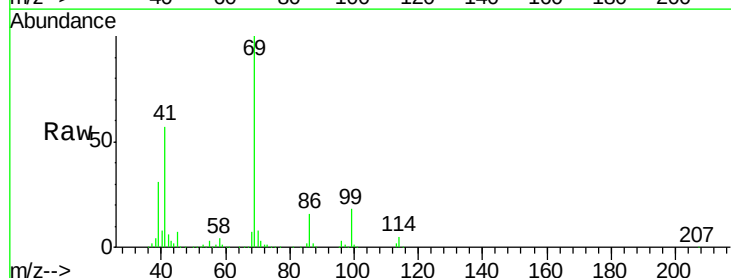
Manual Integrations
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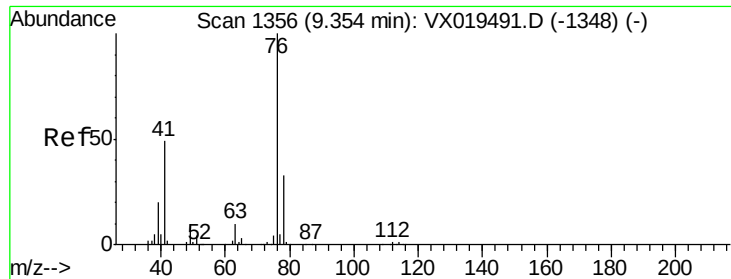
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 11/30/2020 9:53:52 AM



#56
 Ethyl methacrylate
 Concen: 20.123 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion:	69	Resp:	90798
Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.2	69.2
39	32.1	25.5	38.3





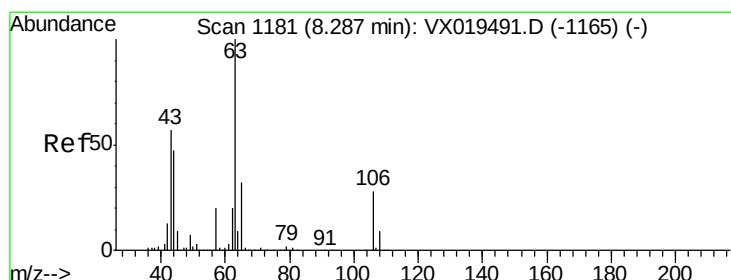
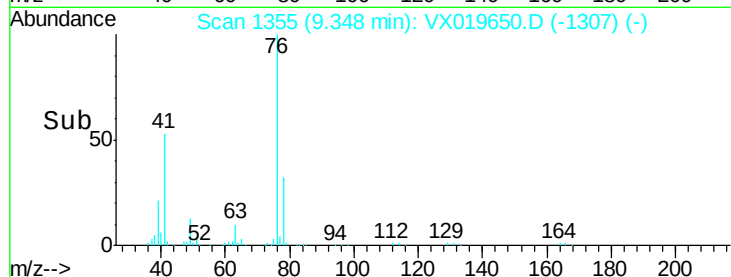
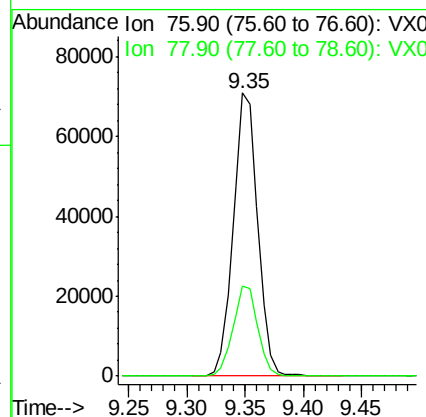
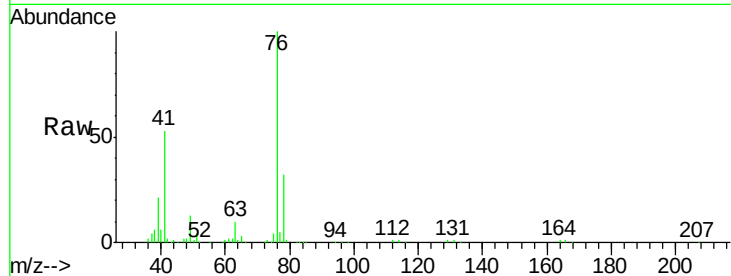
#57
 1,3-Dichloropropane
 Concen: 19.376 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion: 76 Resp: 103442
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.7 38.5

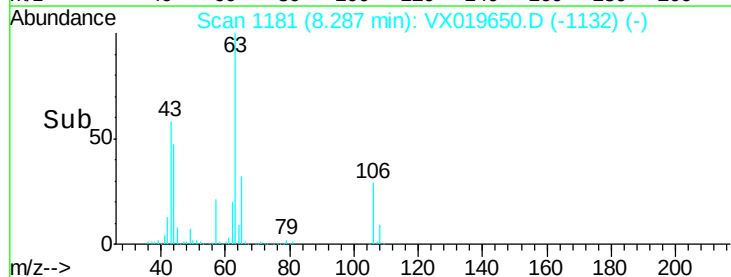
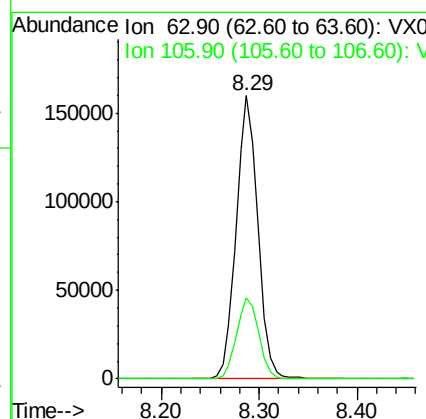
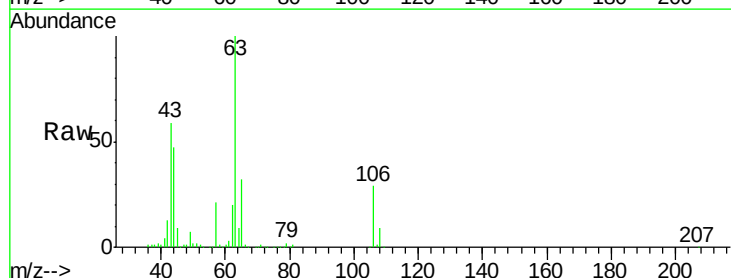
Manual Integrations
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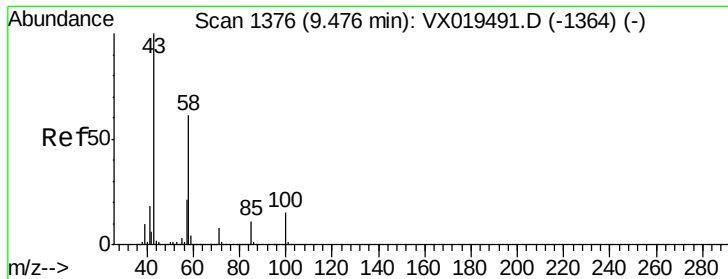
MMDadoda
 11/30/2020 9:53:52 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 92.485 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion: 63 Resp: 244522
 Ion Ratio Lower Upper
 63 100
 106 29.5 23.7 35.5





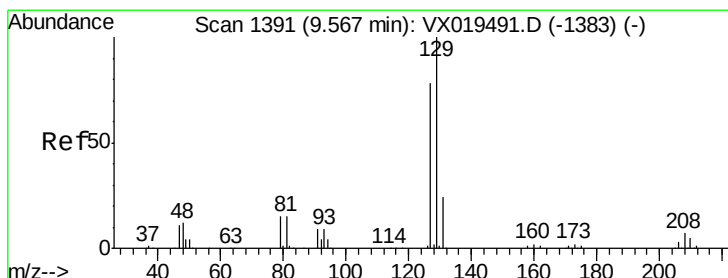
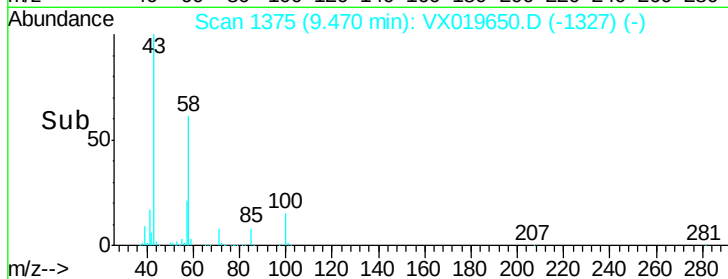
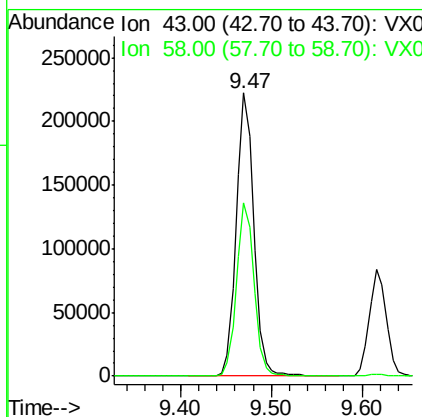
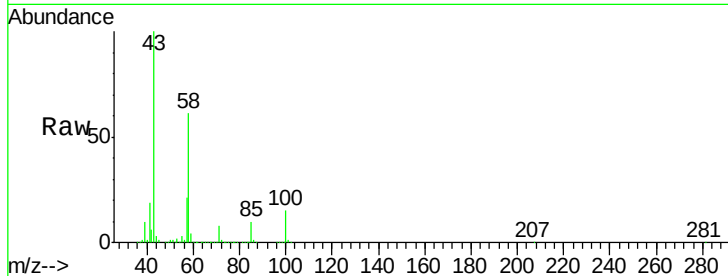
#59
2-Hexanone
Concen: 102.736 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.3	30.6	91.6

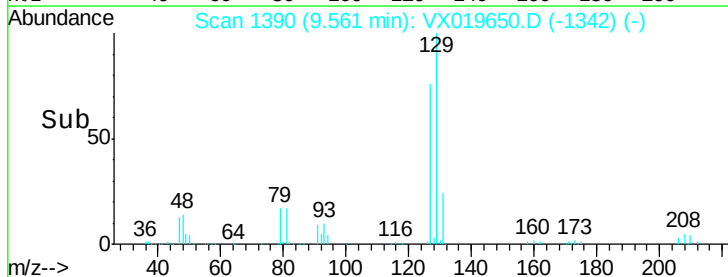
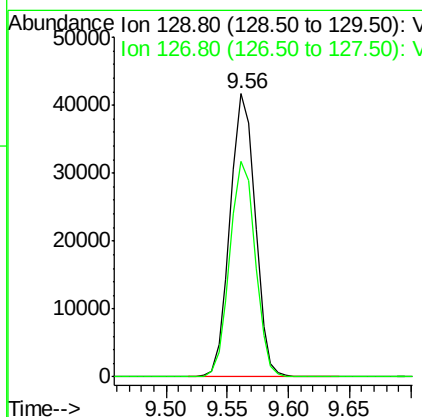
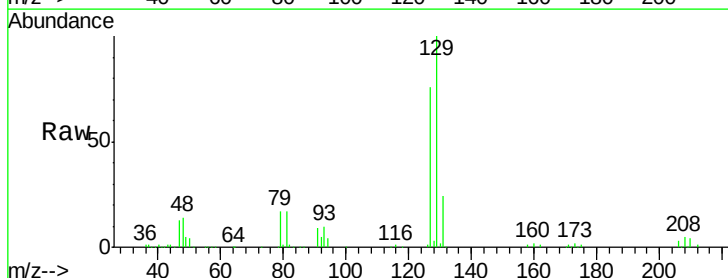
Manual Integrations
APPROVED

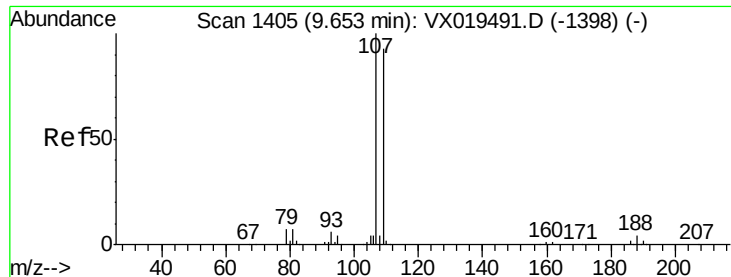
MMDadoda
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#60
Dibromochloromethane
Concen: 19.032 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.8	39.0	116.9





#61

1,2-Dibromoethane

Concen: 19.459 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion:107 Resp: 63961

Ion Ratio Lower Upper

107 100

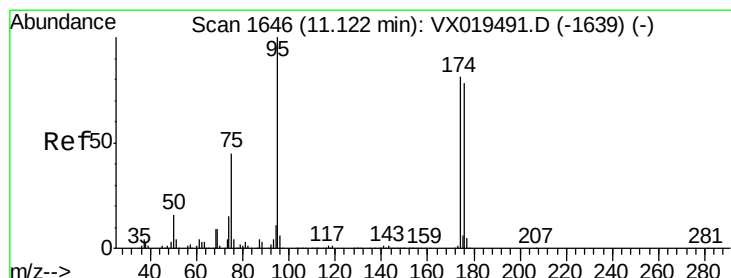
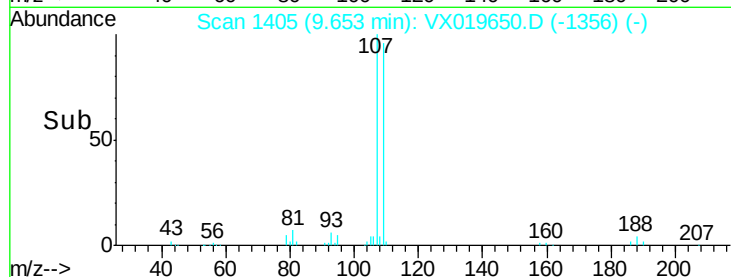
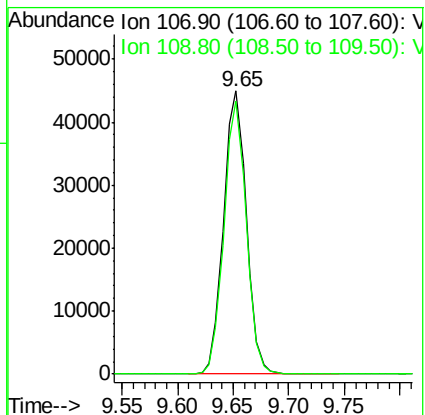
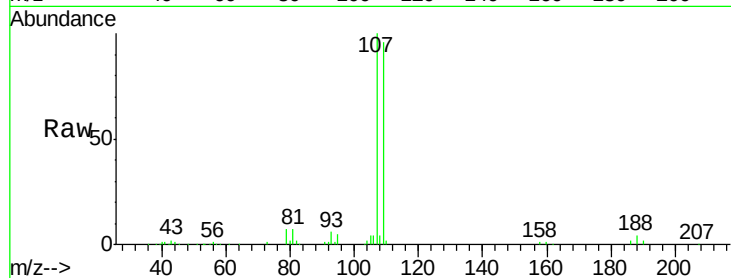
109 94.3 74.8 112.2

Manual Integrations

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MMDadoda

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#62

4-Bromofluorobenzene

Concen: 53.668 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

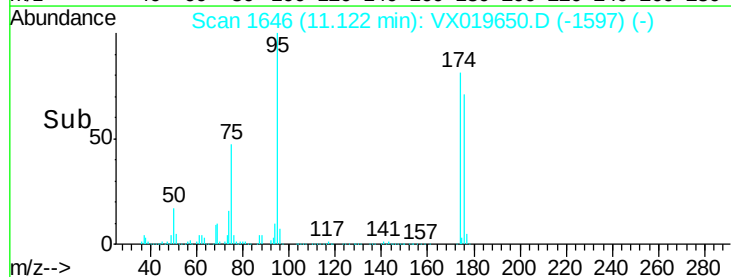
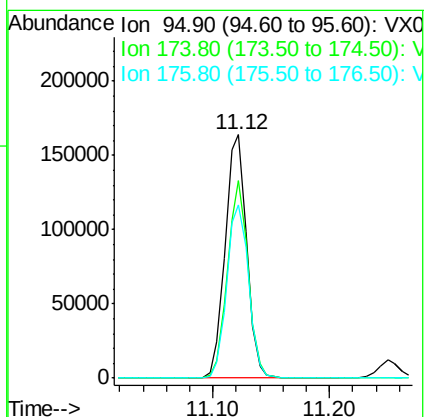
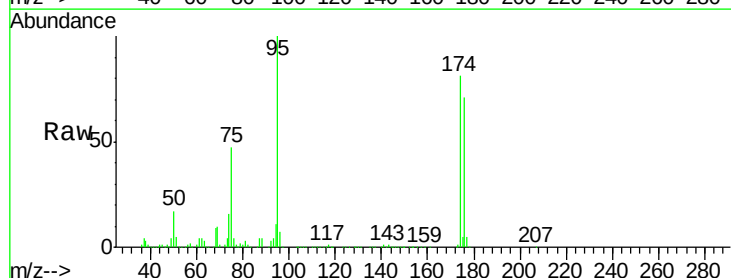
Tgt Ion: 95 Resp: 209272

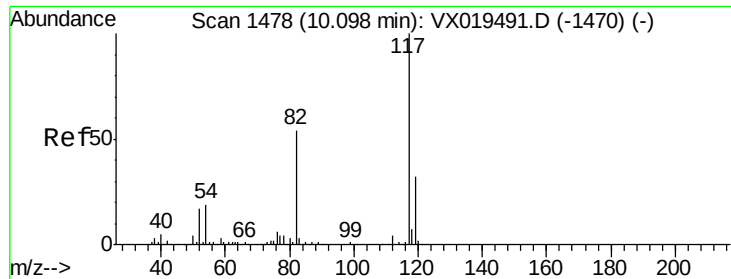
Ion Ratio Lower Upper

95 100

174 78.1 0.0 156.2

176 72.8 0.0 151.4





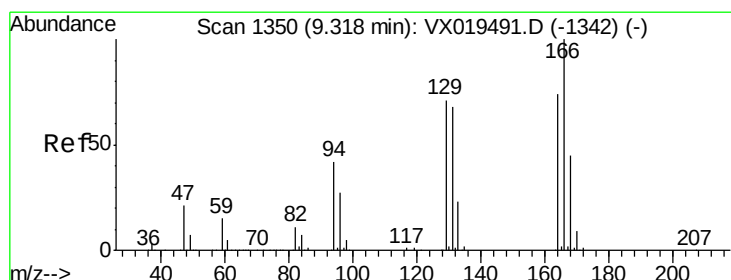
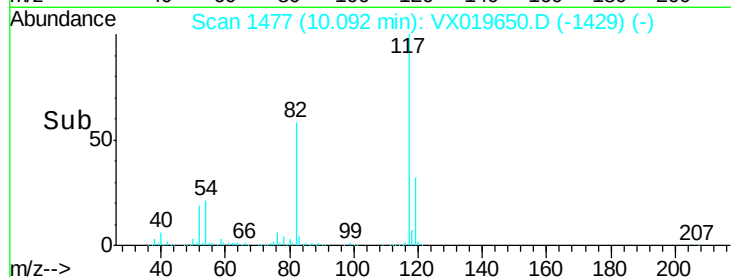
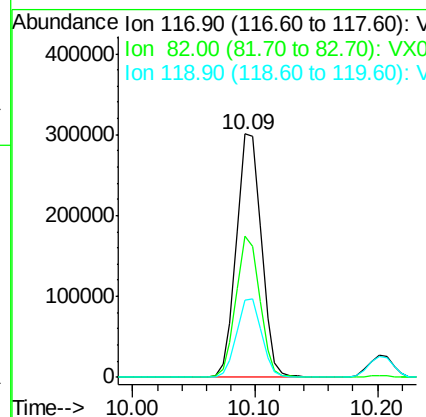
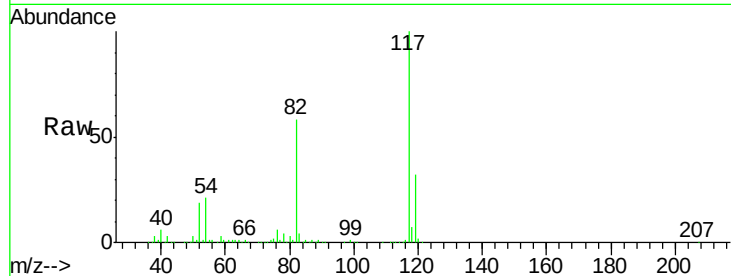
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	422987		
82	58.0		43.0	64.4
119	31.8		25.6	38.4

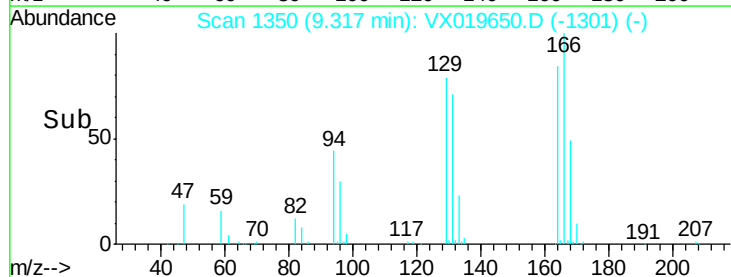
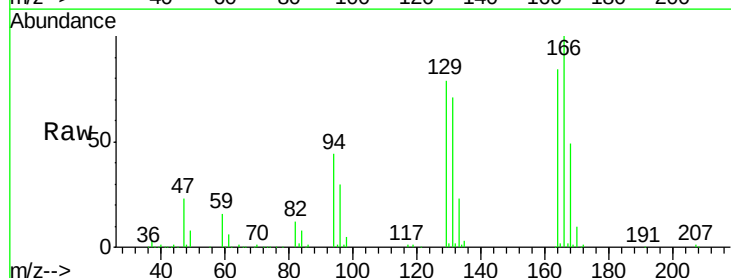
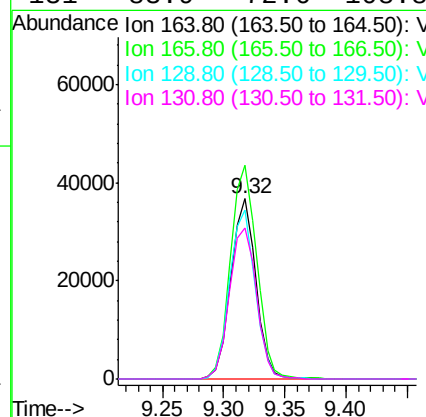
Manual Integrations
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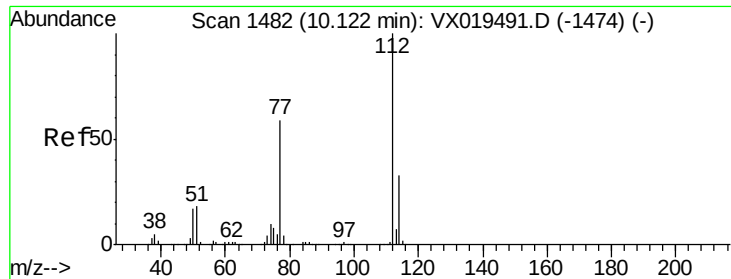
MMDadoda
11/30/2020 9:53:52 AM



#64
Tetrachloroethene
Concen: 15.640 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	52001		
166	118.7		107.4	161.0
129	93.9		76.6	114.8
131	83.9		72.6	108.8





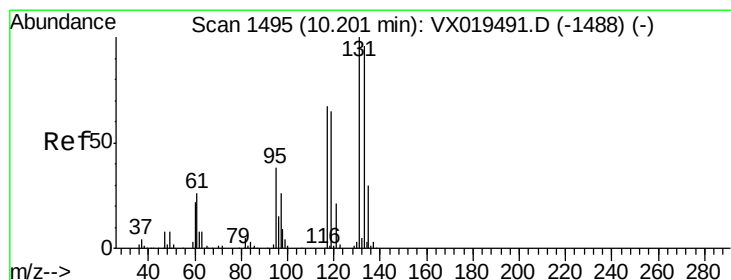
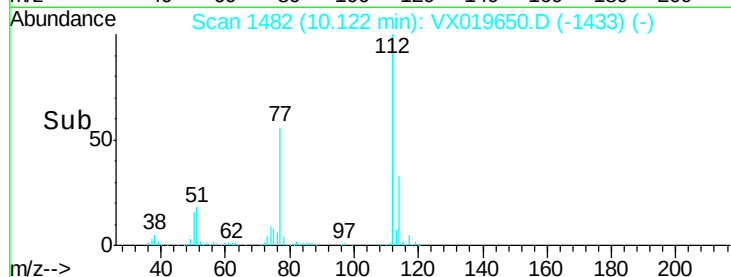
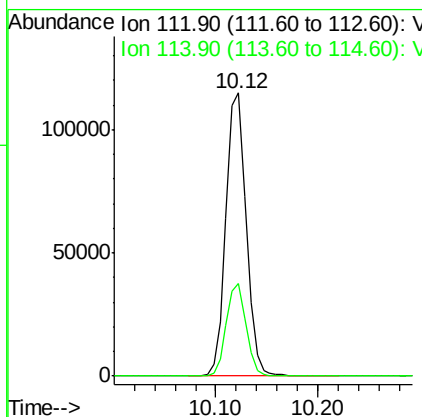
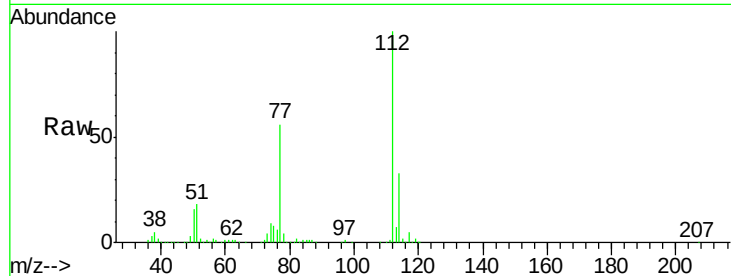
#65
Chlorobenzene
Concen: 18.248 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion:112 Resp: 158694
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

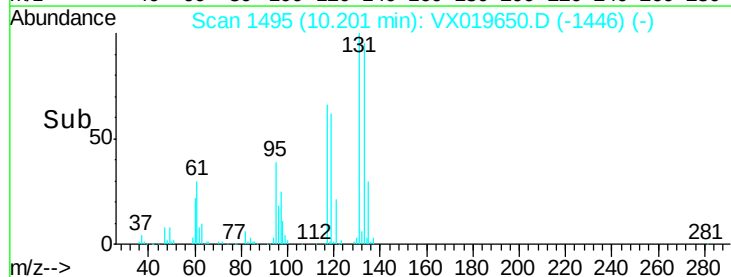
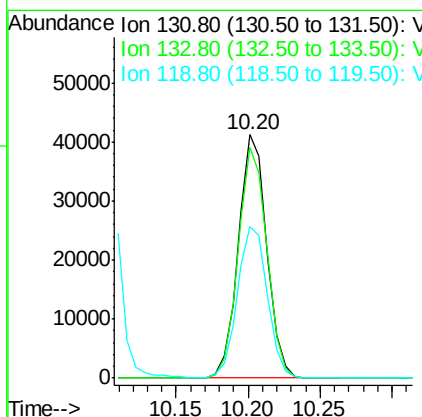
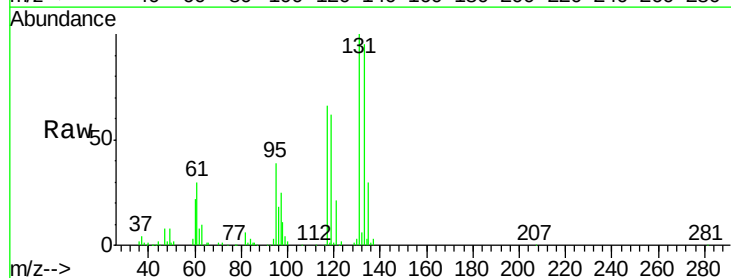
Manual Integrations
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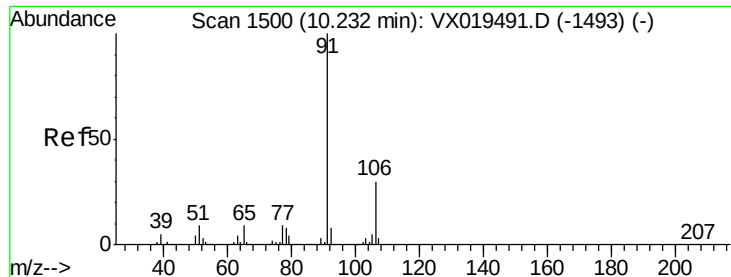
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.799 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion:131 Resp: 56303
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.5
119 65.7 33.0 99.0





#67

Ethyl Benzene

Concen: 18.322 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 91 Resp: 279139

Ion Ratio Lower Upper

91 100

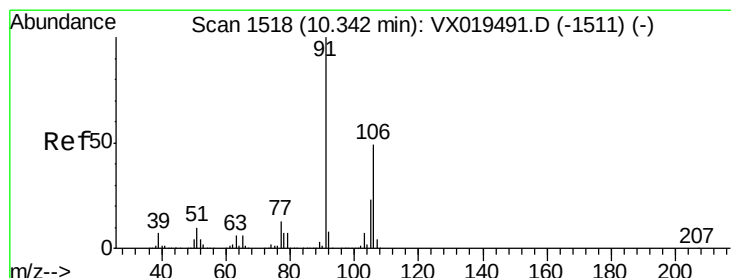
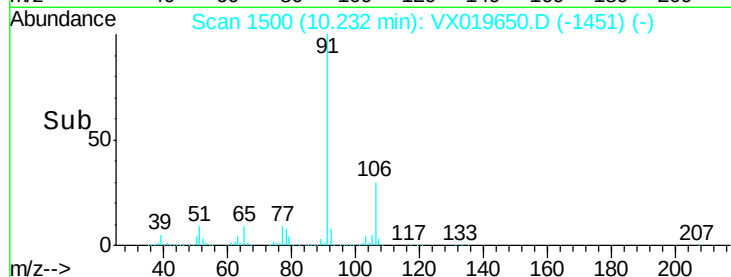
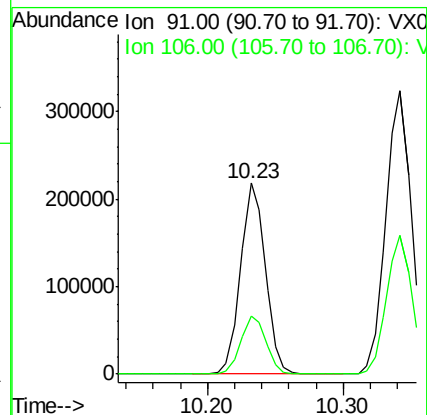
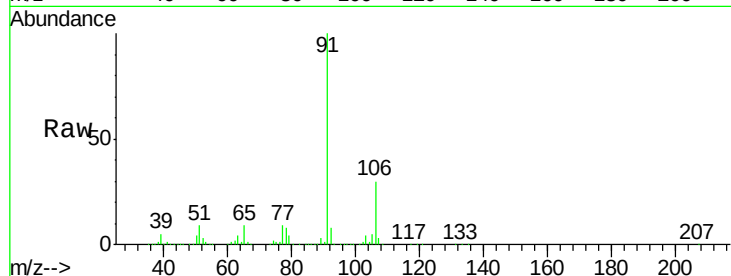
106 30.4 24.0 36.0

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#68

m/p-Xylenes

Concen: 36.682 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019650.D

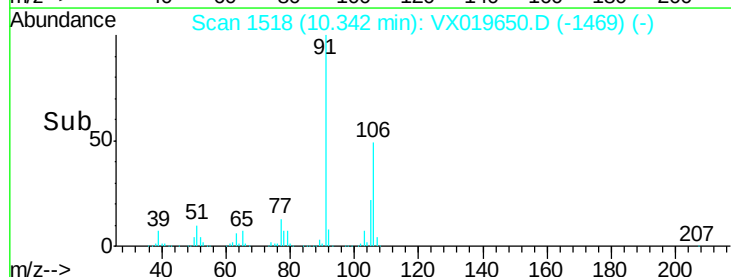
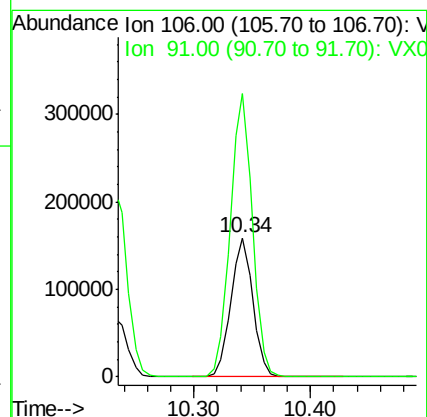
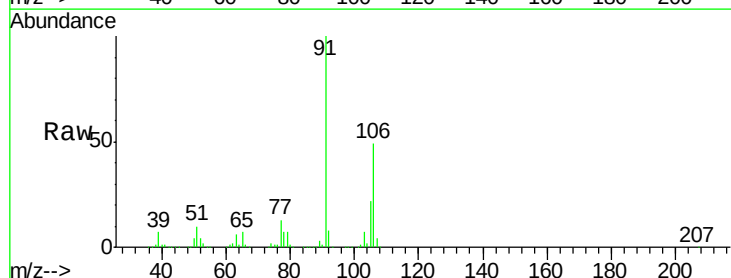
Acq: 25 Nov 2020 12:48

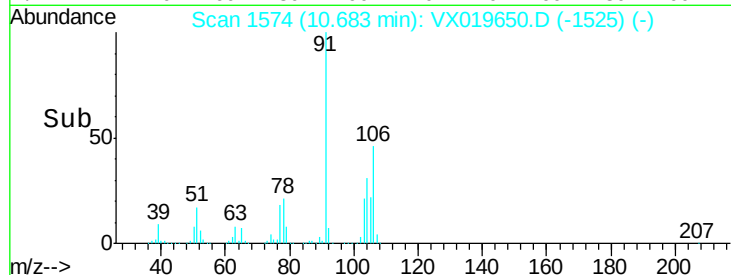
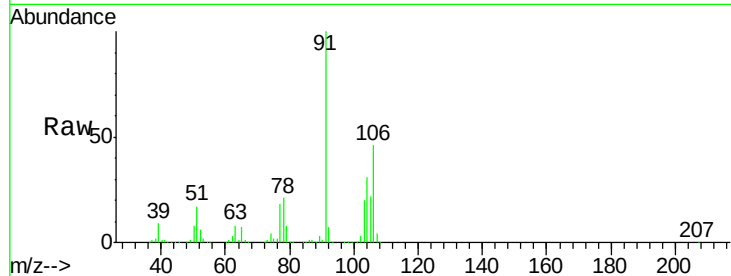
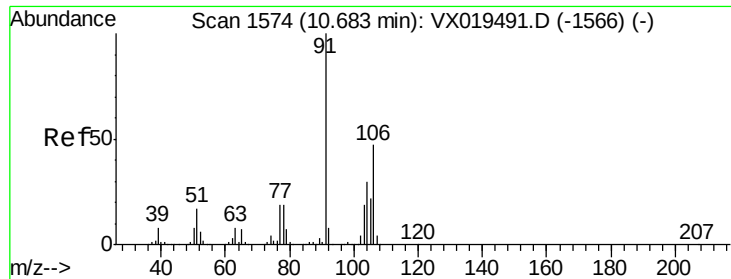
Tgt Ion: 106 Resp: 208213

Ion Ratio Lower Upper

106 100

91 204.8 163.3 244.9





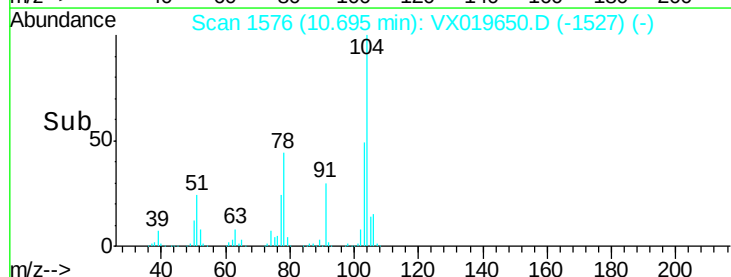
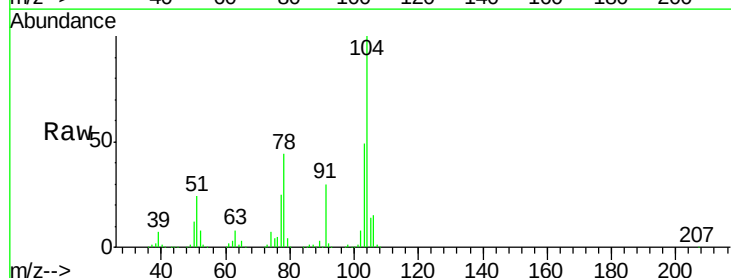
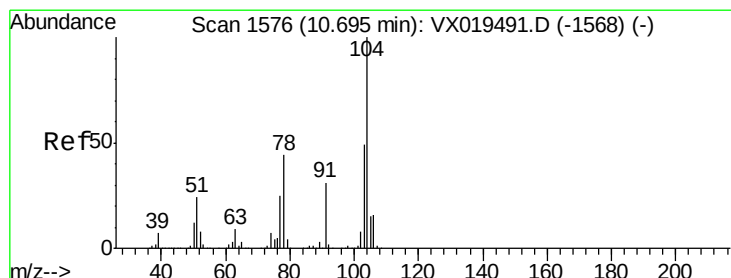
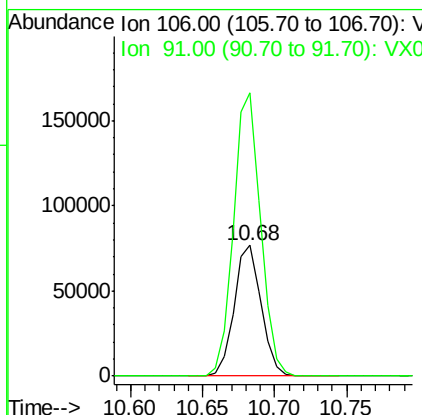
#69
o-Xylene
Concen: 18.605 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
106	100		
91	217.1	108.0	324.0

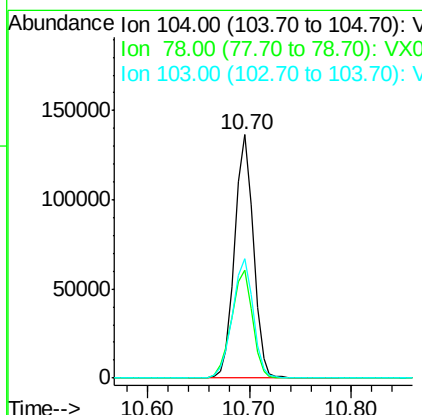
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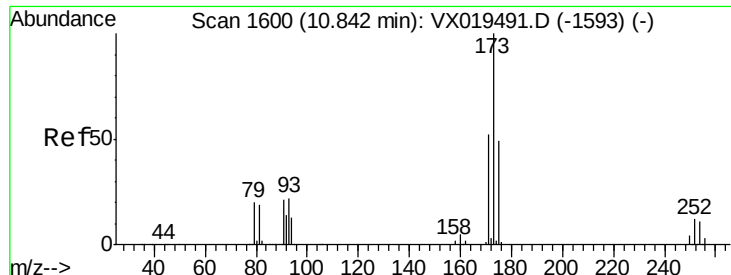
MMDadoda
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#70
Styrene
Concen: 18.286 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.9	39.5	59.3
103	54.3	43.6	65.4





#71

Bromoform

Concen: 18.221 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

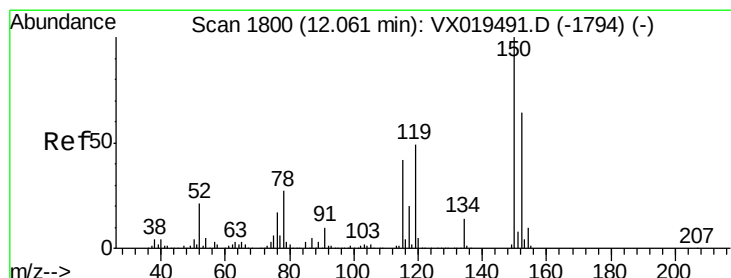
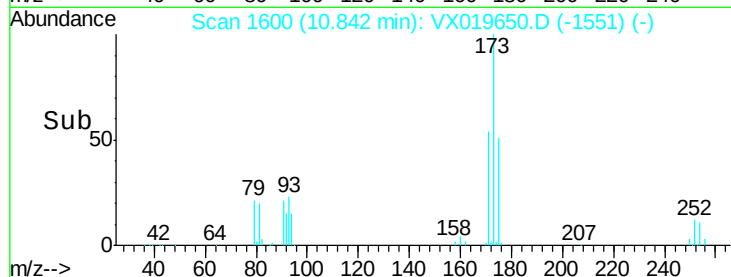
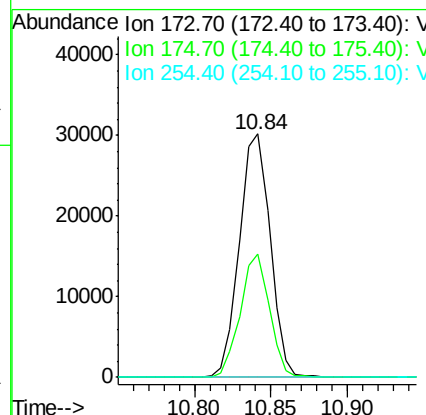
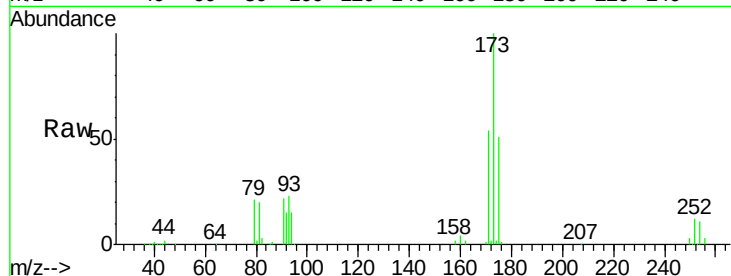
ClientSampleId :

VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.9	74.8
254	0.0	0.1	0.1#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

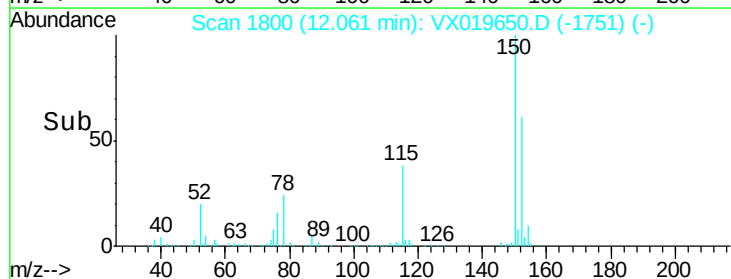
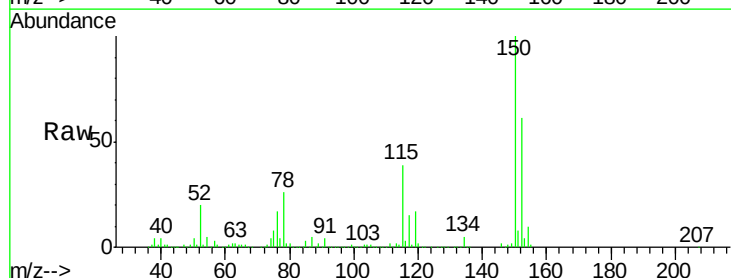
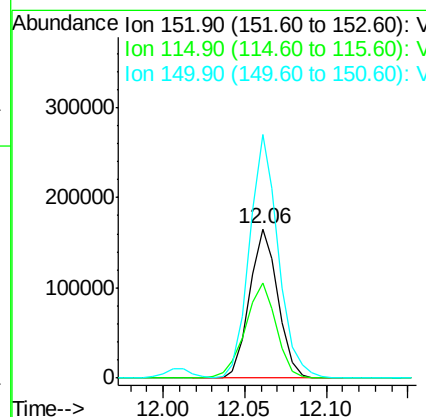
RT: 12.06 min Scan# 1800

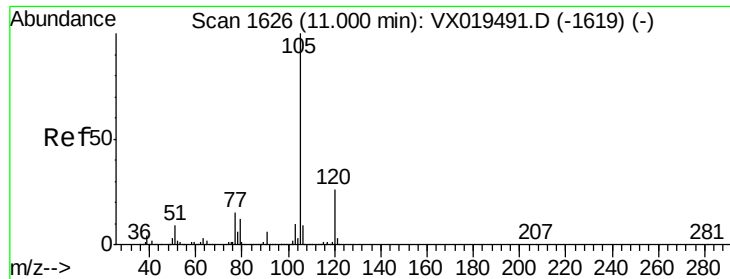
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.7	41.8	125.4
150	165.7	0.0	348.2





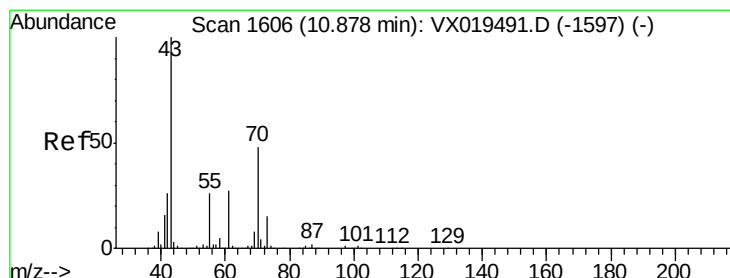
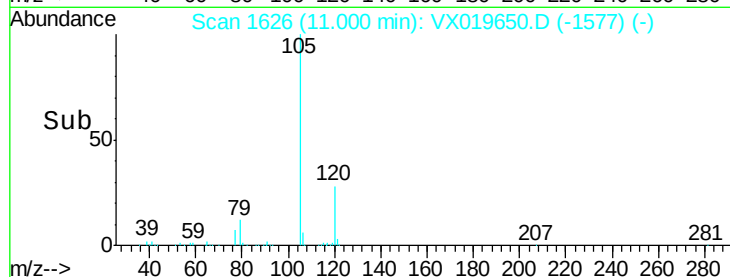
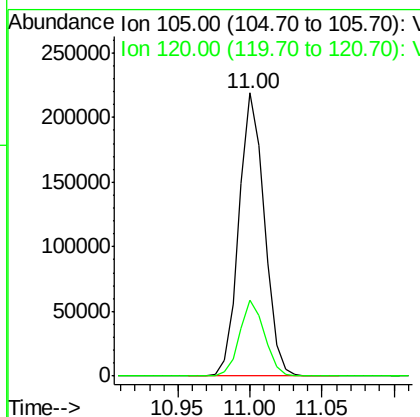
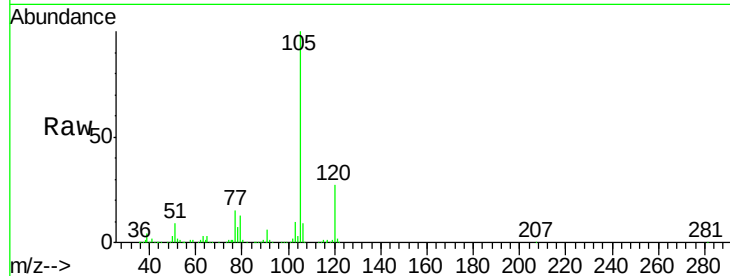
#73
Isopropylbenzene
Concen: 19.373 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.0	39.0

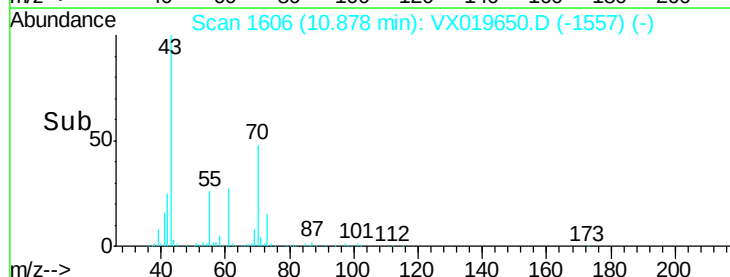
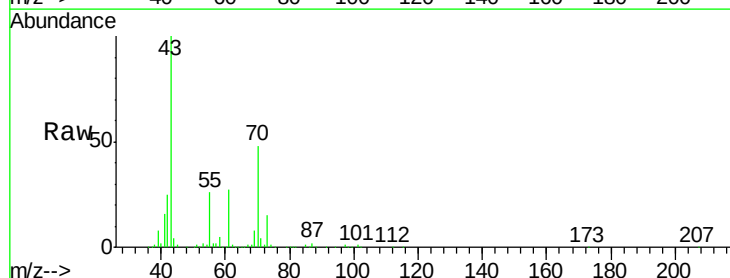
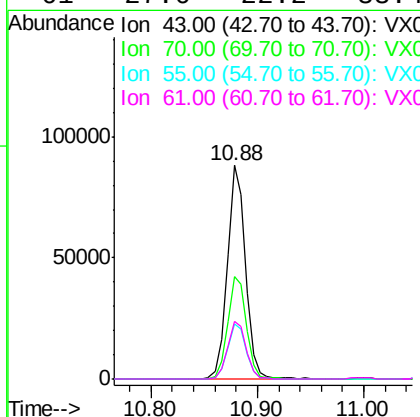
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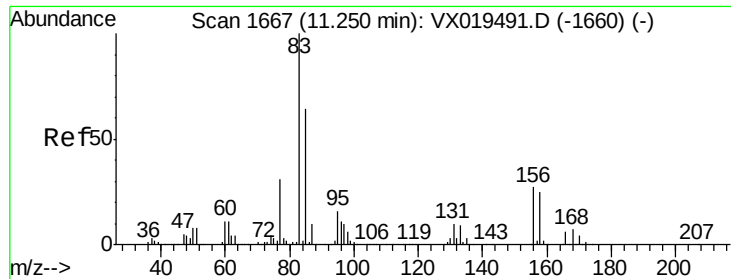
MMDadoda
11/30/2020 9:53:52 AM



#74
N-ethyl acetate
Concen: 20.215 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
43	100		
70	49.8	39.7	59.5
55	27.2	21.8	32.6
61	27.6	22.2	33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.168 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

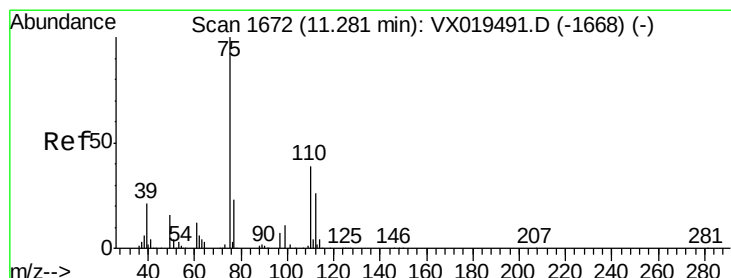
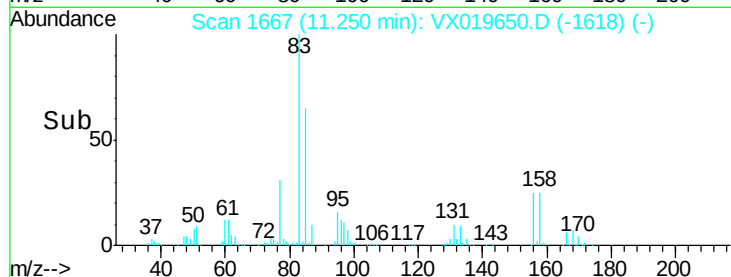
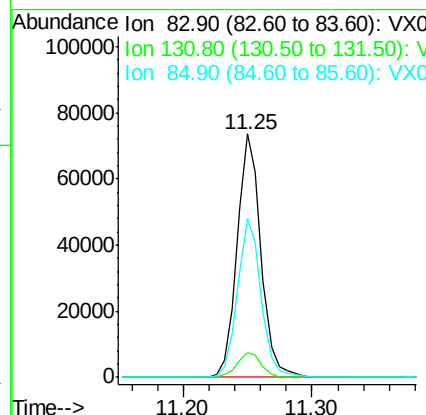
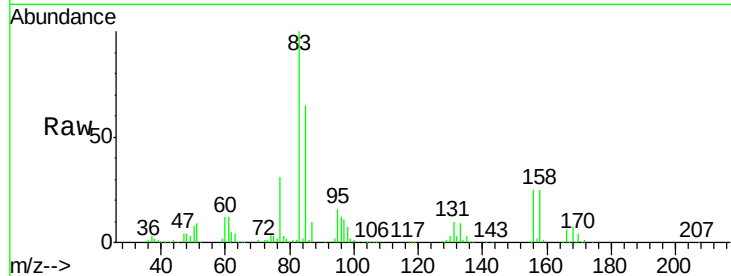
ClientSampleId :

VX1125WBSD01

Tot Ion:	83	Resp:	95162
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.0	15.0
85	64.9	32.4	97.2

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#76

1,2,3-Trichloropropane

Concen: 20.353 ug/l m

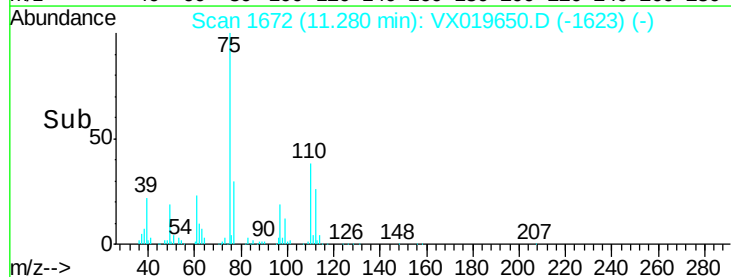
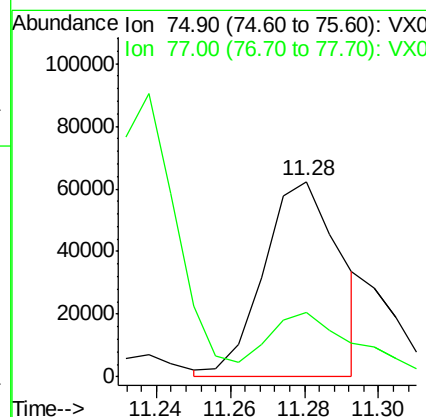
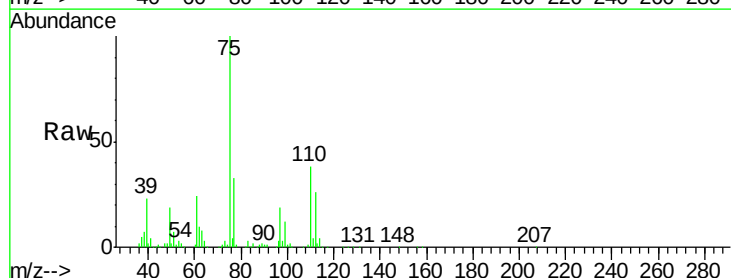
RT: 11.28 min Scan# 1672

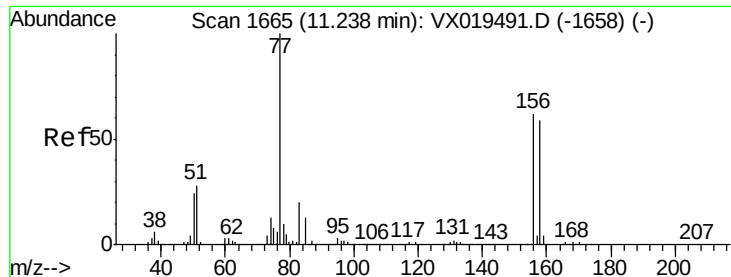
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion:	75	Resp:	89136
Ion Ratio	Lower	Upper	
75	100		
77	38.2	20.0	60.0





#77

Bromobenzene

Concen: 18.879 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

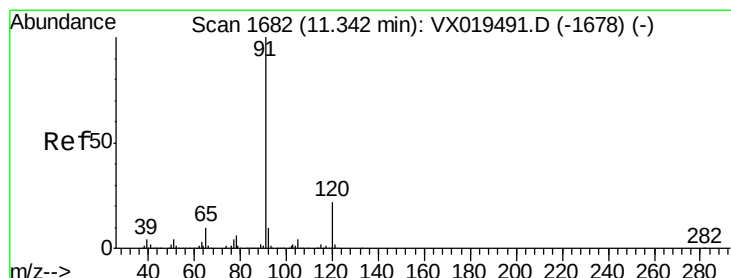
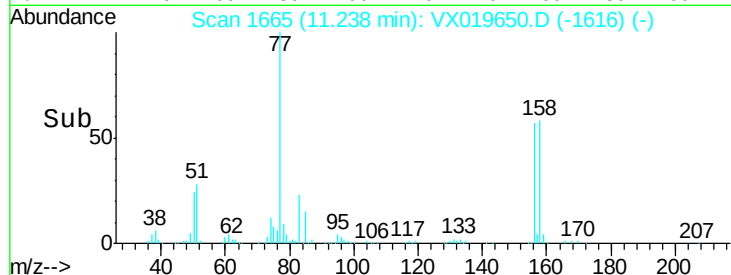
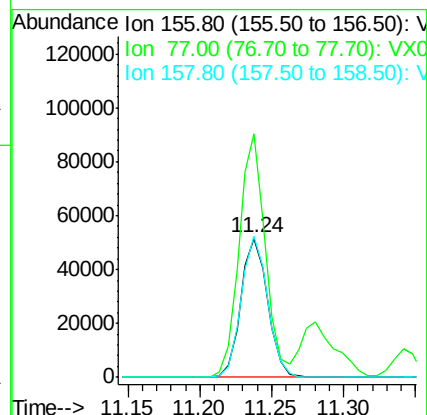
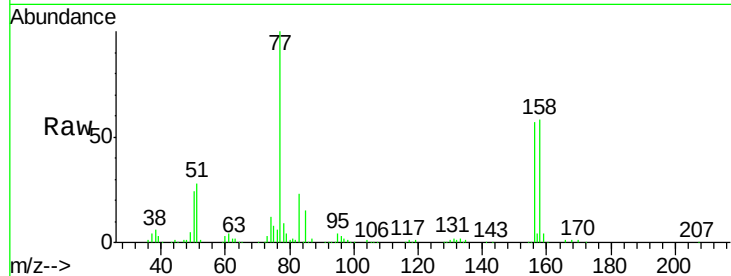
ClientSampleId :

VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	171.0	82.5	247.3
158	100.2	48.9	146.7

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#78

n-propylbenzene

Concen: 19.146 ug/l

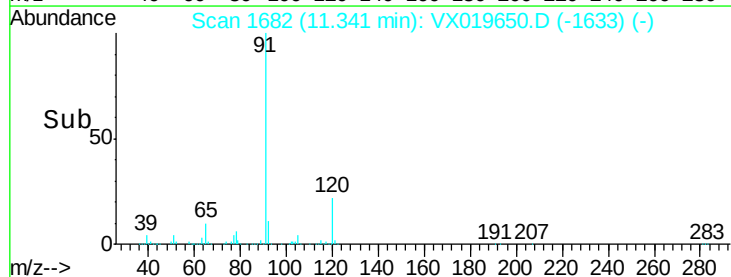
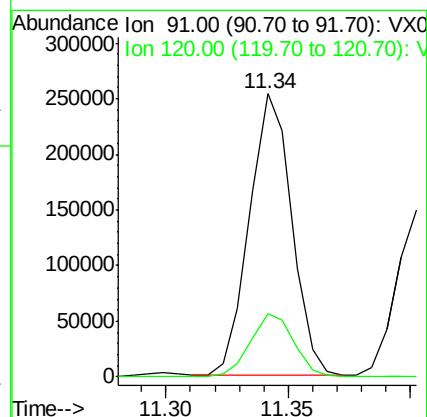
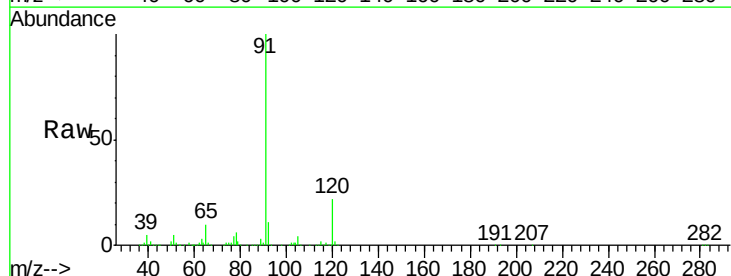
RT: 11.34 min Scan# 1682

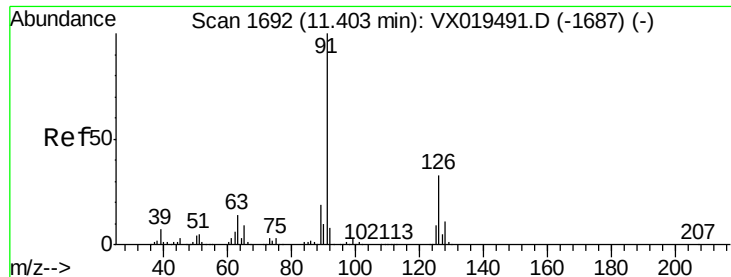
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.453 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 91 Resp: 187884

Ion Ratio Lower Upper

91 100

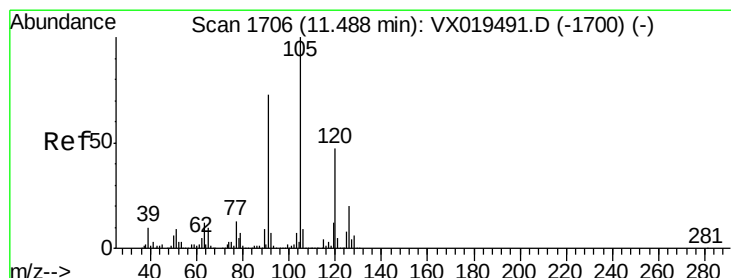
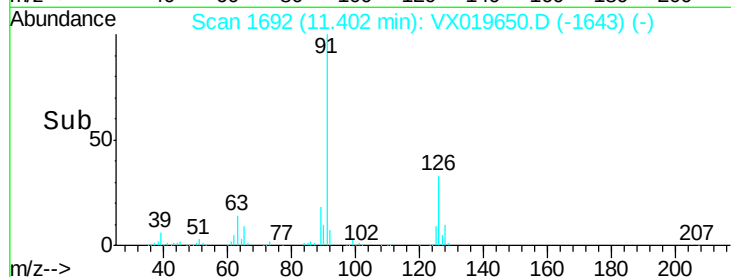
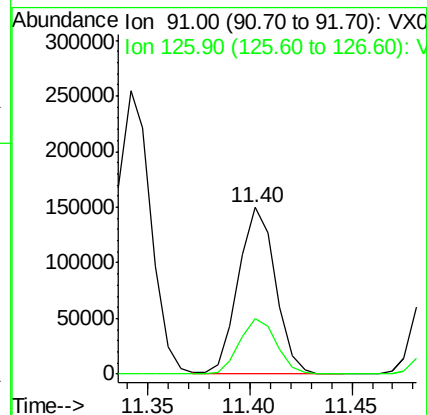
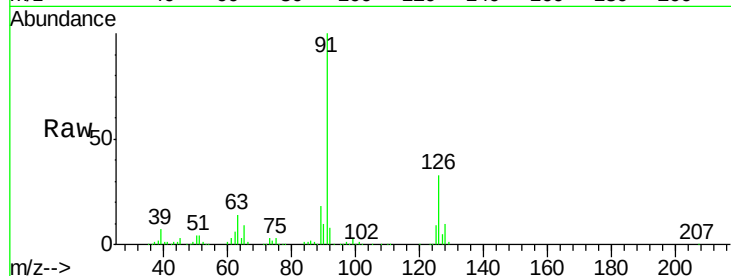
126 33.3 16.7 50.0

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 19.095 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019650.D

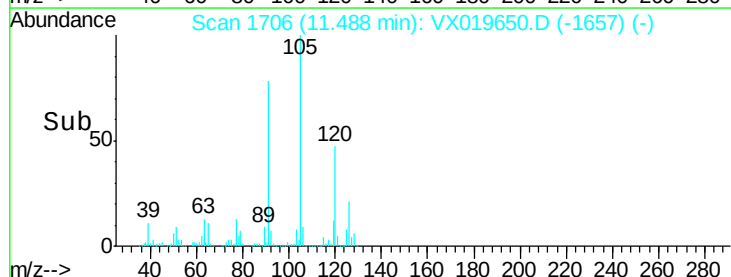
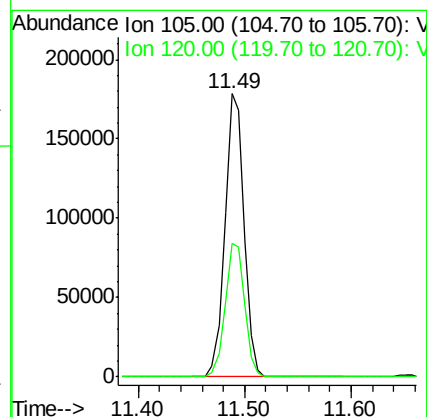
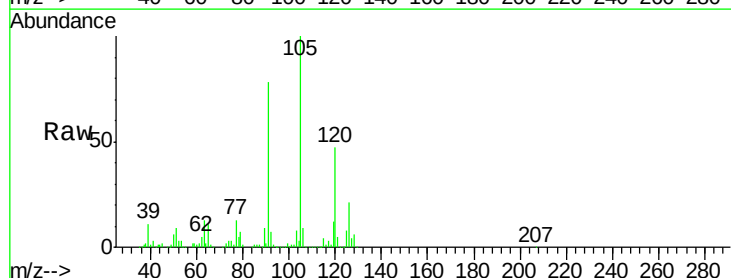
Acq: 25 Nov 2020 12:48

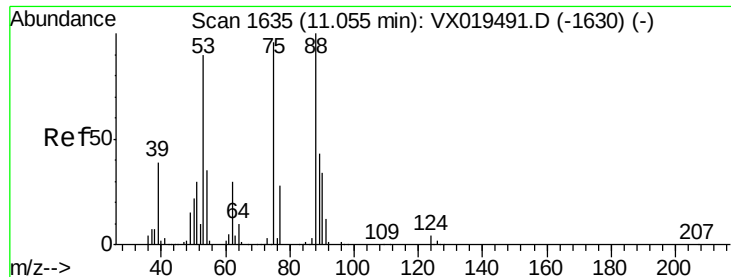
Tgt Ion: 105 Resp: 222382

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3





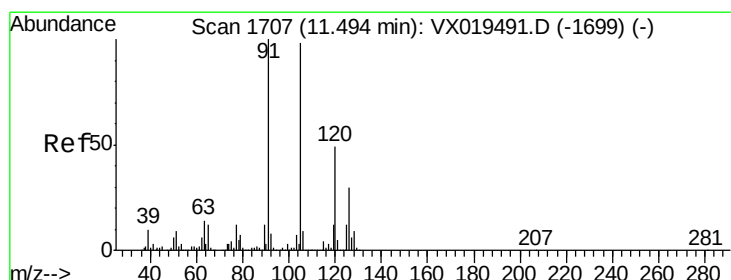
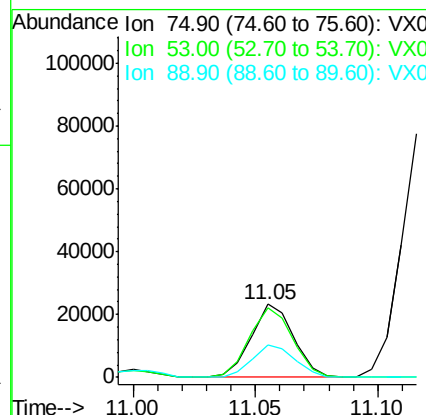
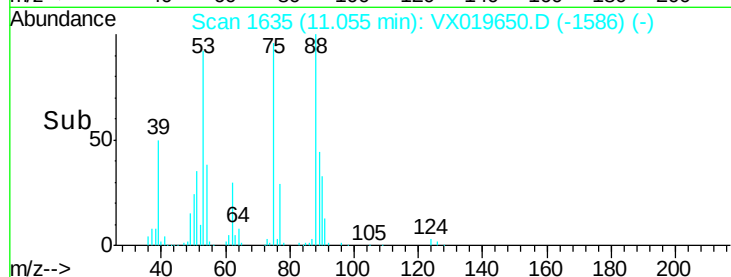
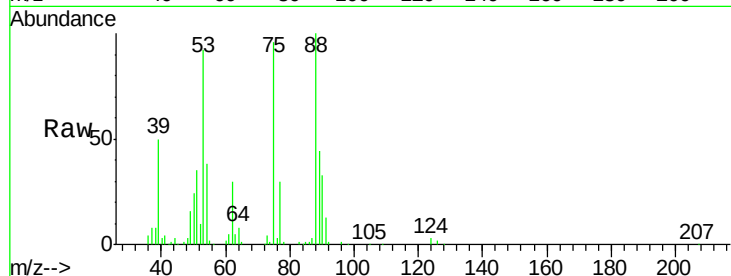
#81
trans-1,4-Dichloro-2-butene
Concen: 20.097 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.8	73.9	110.9
89	45.9	37.3	55.9

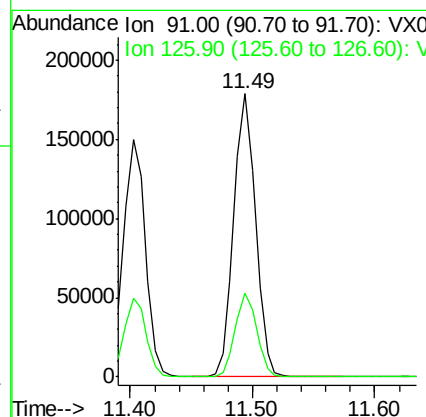
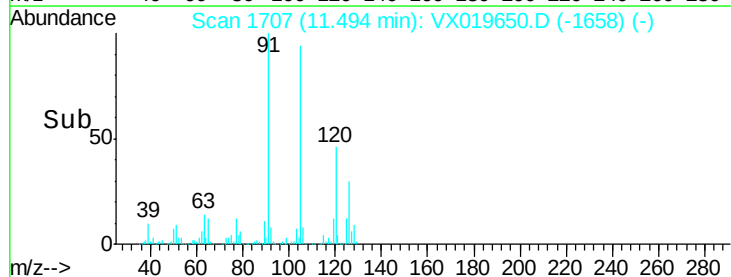
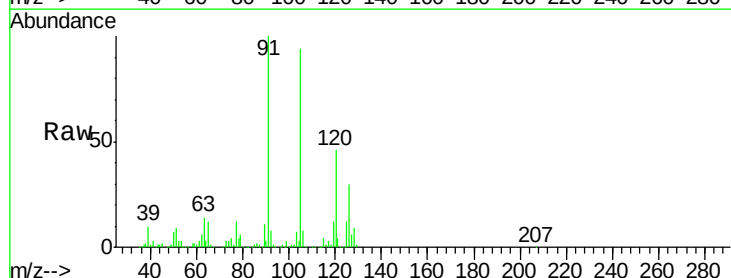
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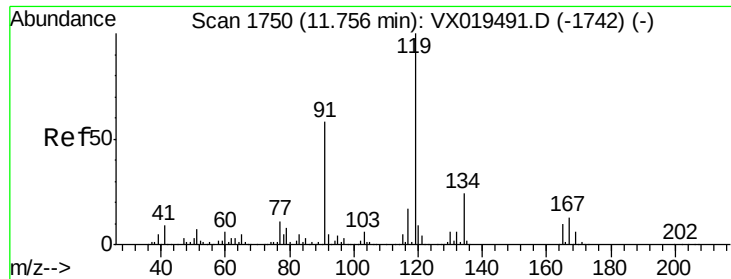
MMDadoda
11/30/2020 9:53:52 AM



#82
4-Chlorotoluene
Concen: 19.300 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.9	44.7





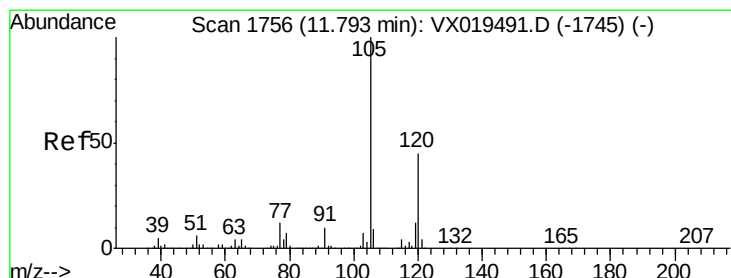
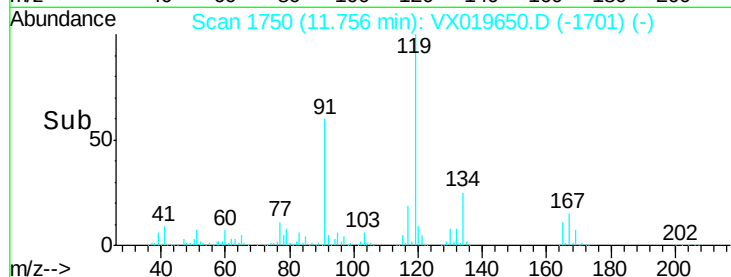
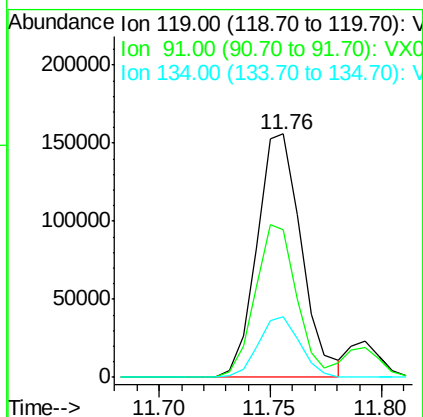
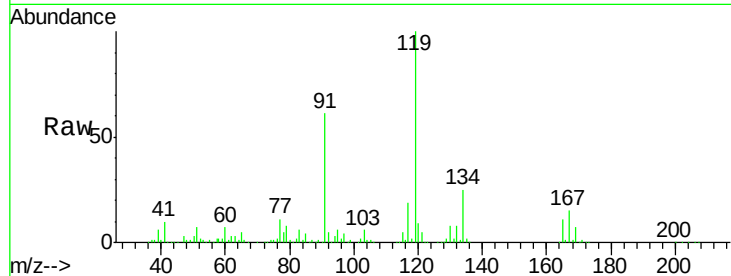
#83
 tert-Butylbenzene
 Concen: 19.231 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	216675		
91	58.4		28.9	86.8
134	23.3		11.7	35.0

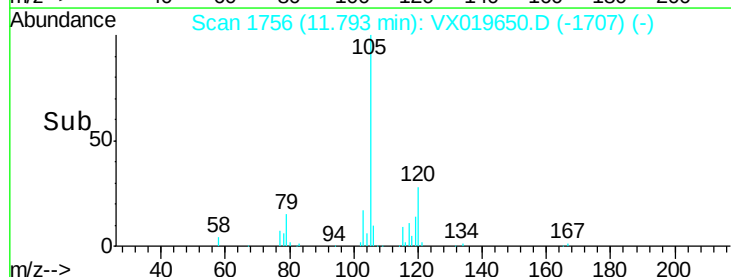
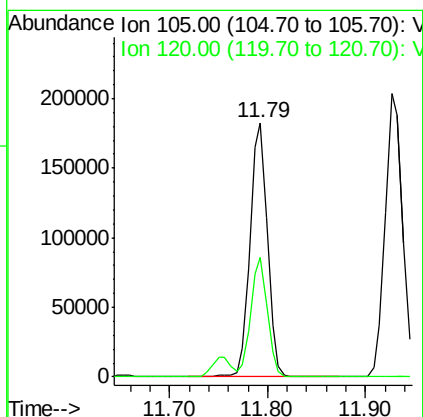
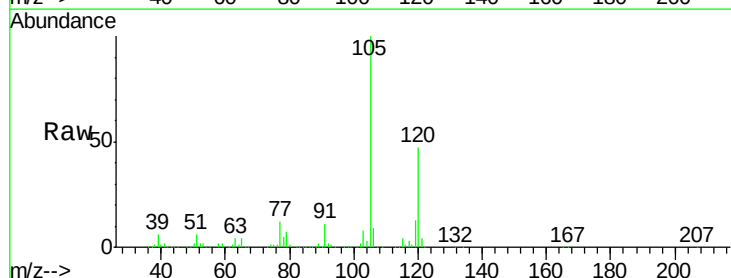
Manual Integrations
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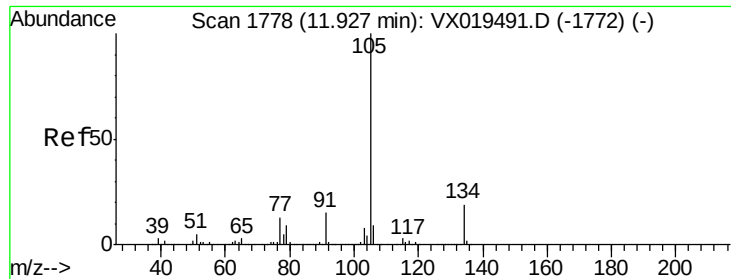
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.126 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	225368		
120	44.9		22.2	66.6





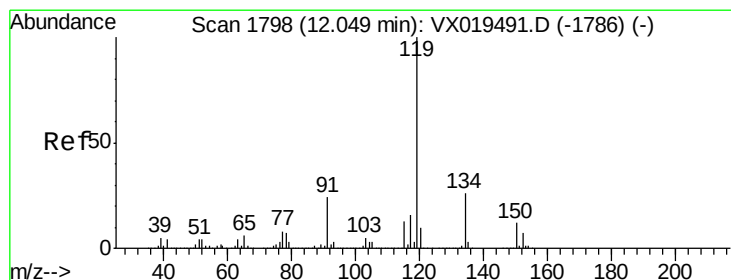
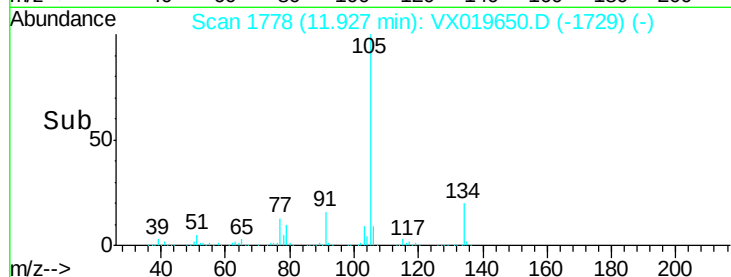
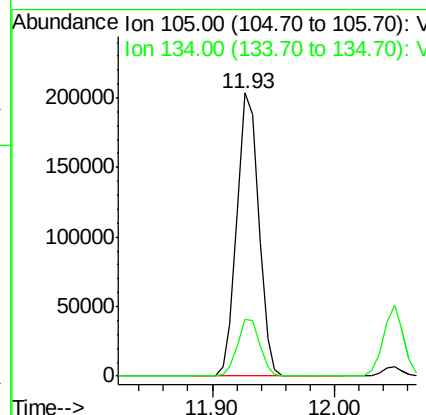
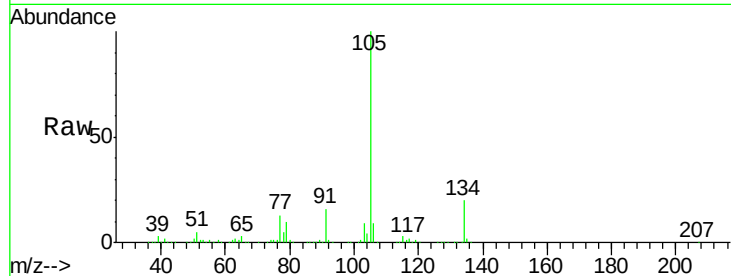
#85
 sec-Butylbenzene
 Concen: 18.646 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	249927		
134	20.4	10.1	30.3	

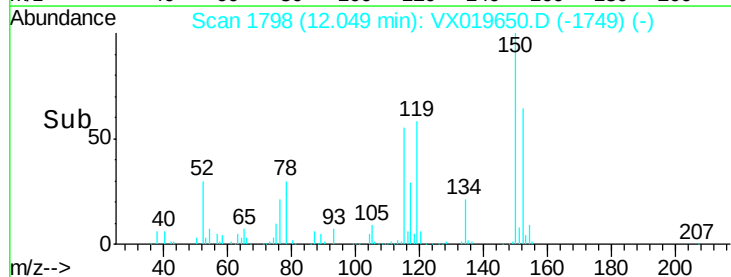
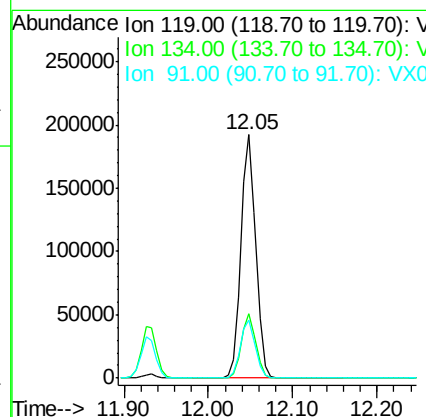
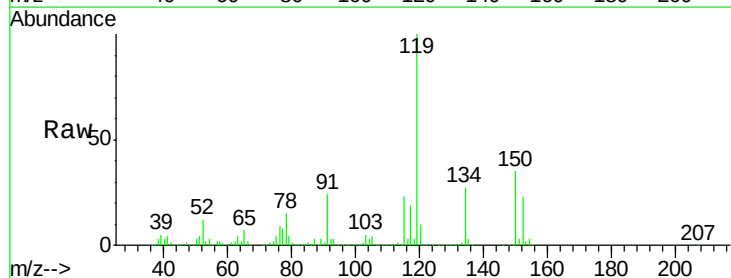
Manual Integrations
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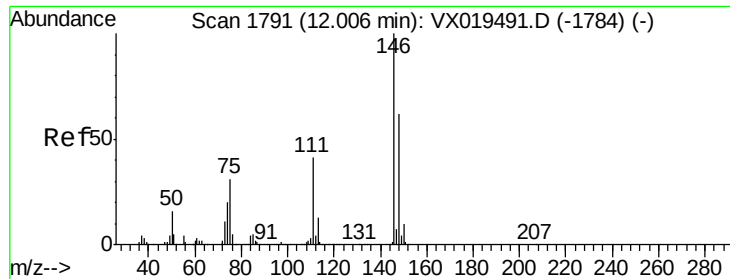
MMDadoda
 11/30/2020 9:53:52 AM



#86
 p-Isopropyltoluene
 Concen: 18.584 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	226156		
134	26.0	13.1	39.3	
91	24.2	11.8	35.4	





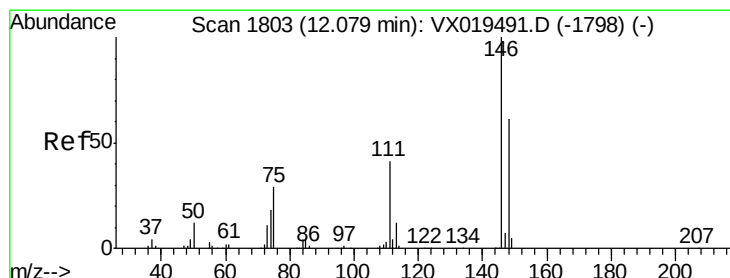
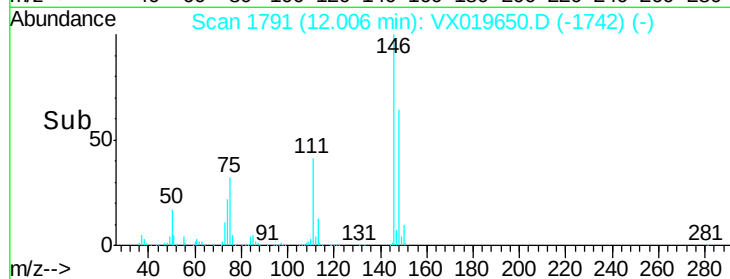
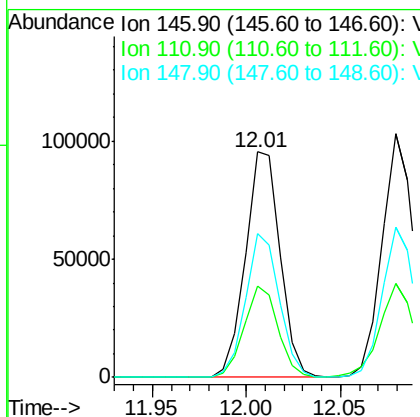
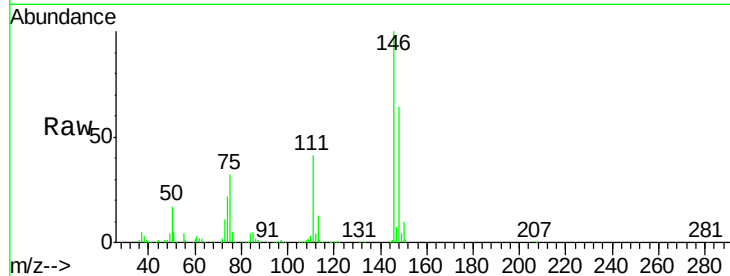
#87
 1,3-Dichlorobenzene
 Concen: 18.765 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.6
148	61.8	31.4	94.2

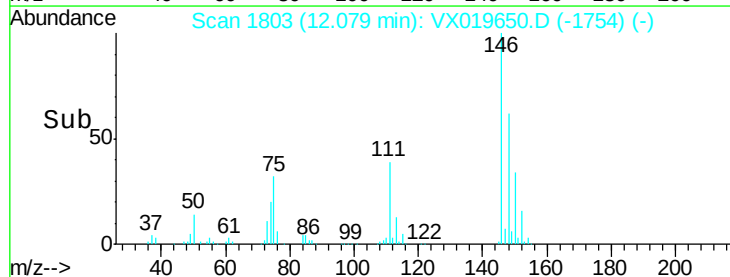
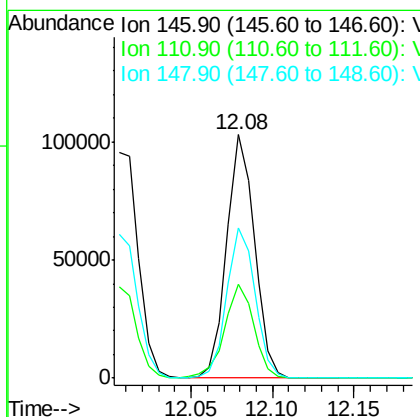
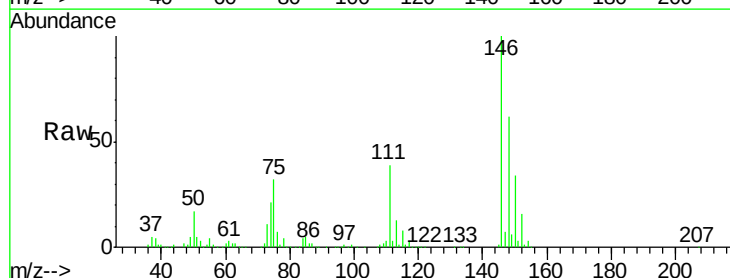
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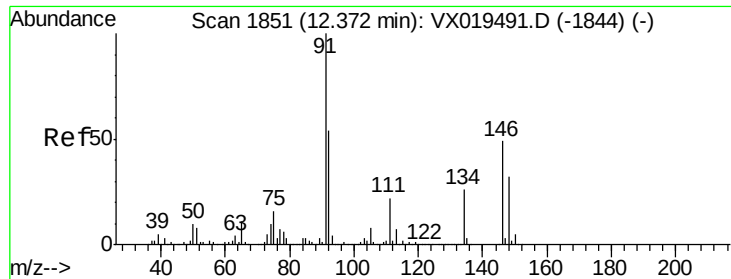
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#88
 1,4-Dichlorobenzene
 Concen: 18.301 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.9	59.6
148	62.9	31.7	95.1





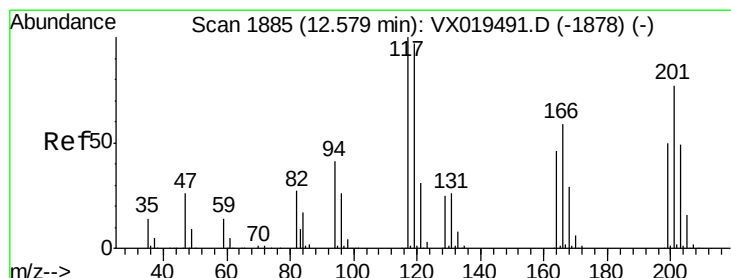
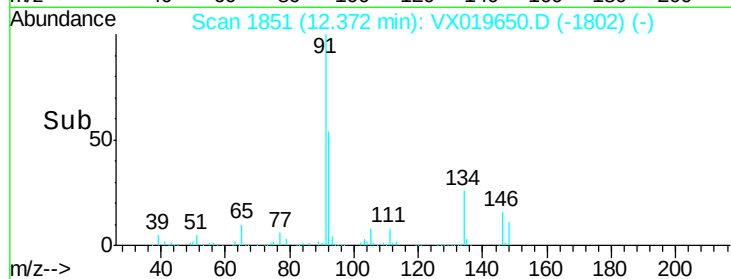
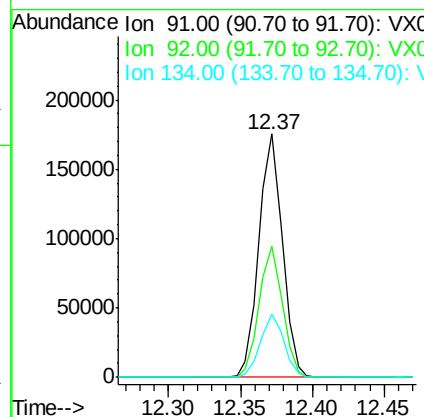
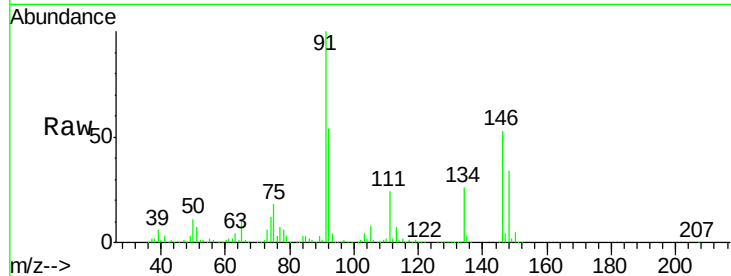
#89
n-Butylbenzene
Concen: 17.912 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.9	80.6
134	25.8	12.9	38.6

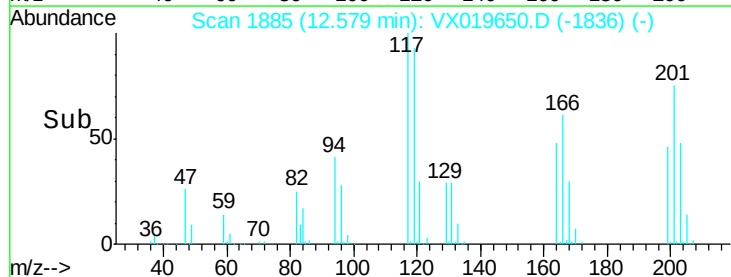
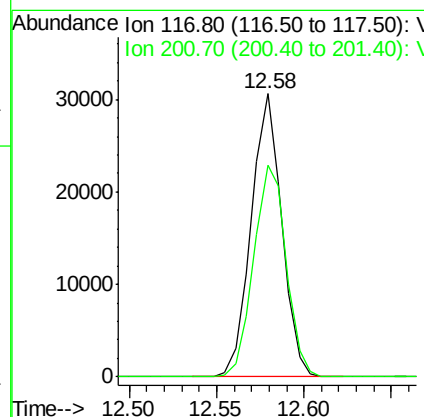
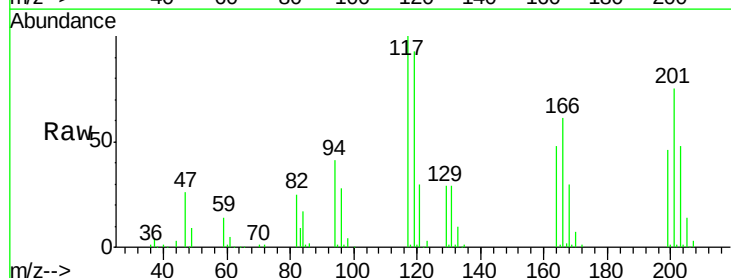
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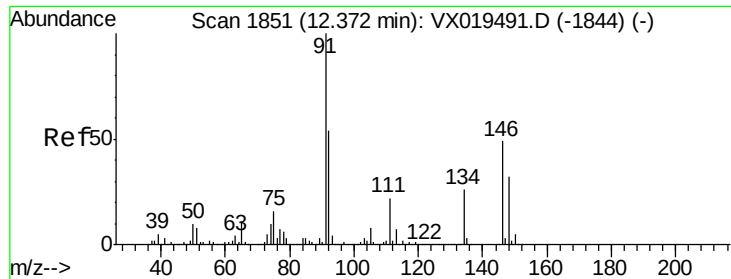
MMDadoda
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#90
Hexachloroethane
Concen: 18.202 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.7	39.4	118.2





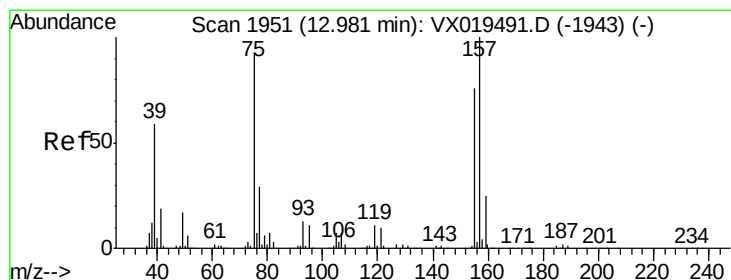
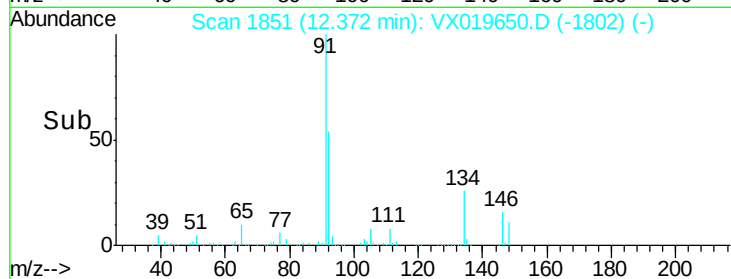
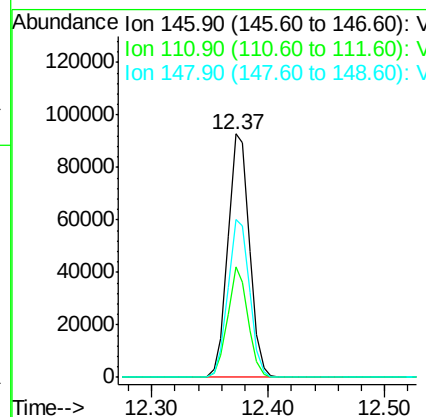
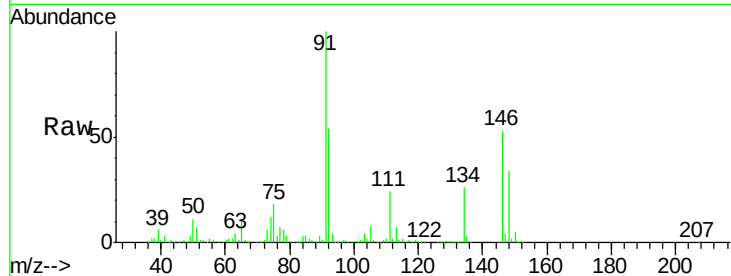
#91
 1,2-Dichlorobenzene
 Concen: 18.135 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	118545		
111	42.5	21.1	63.3	
148	64.8	32.4	97.0	

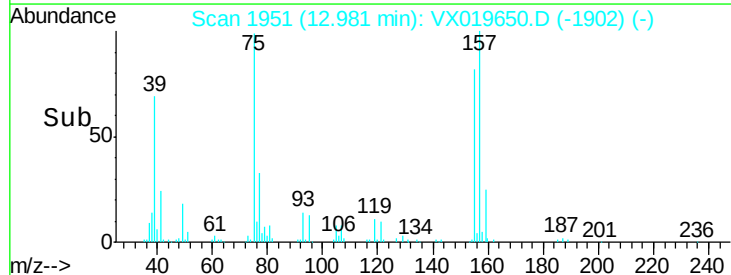
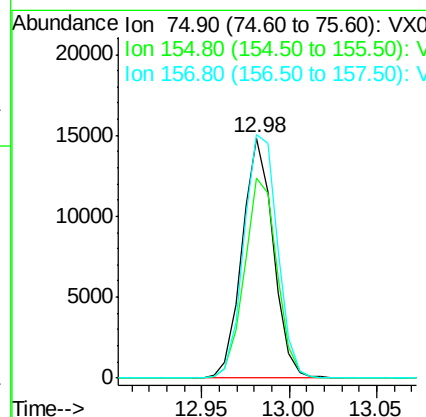
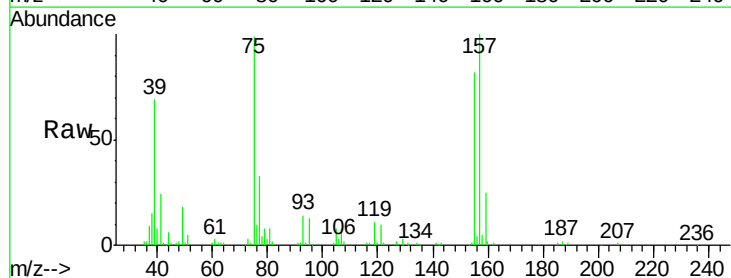
Manual Integrations
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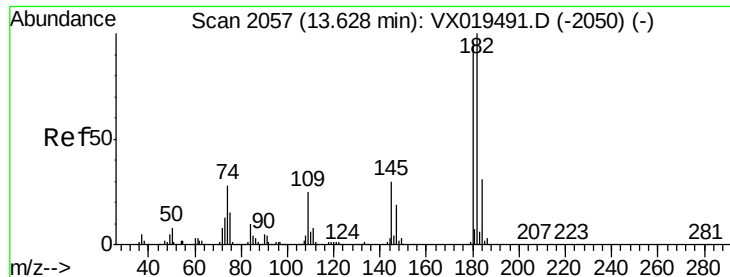
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.065 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	18297		
155	87.1	43.6	130.9	
157	109.4	57.0	170.8	





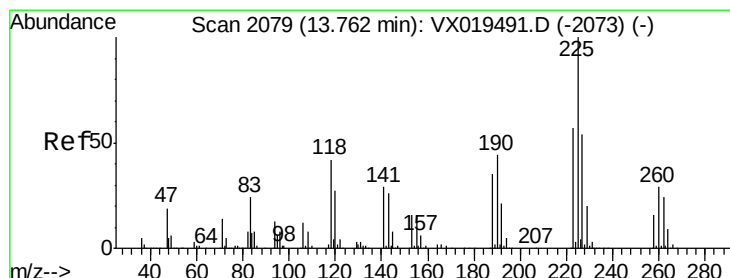
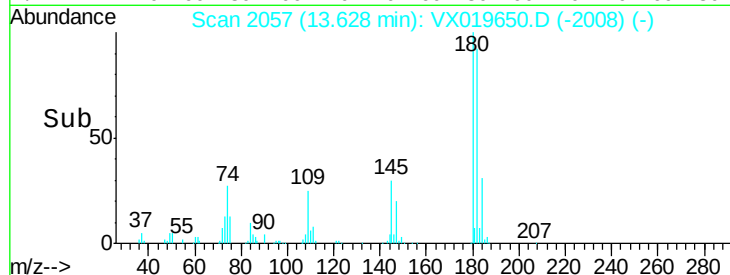
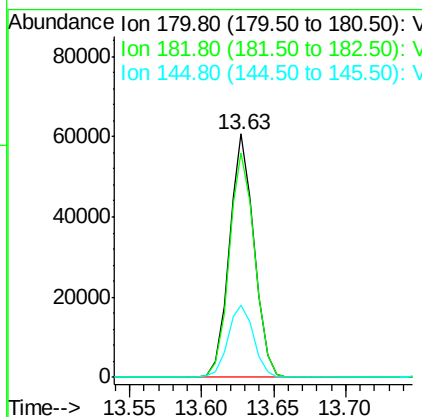
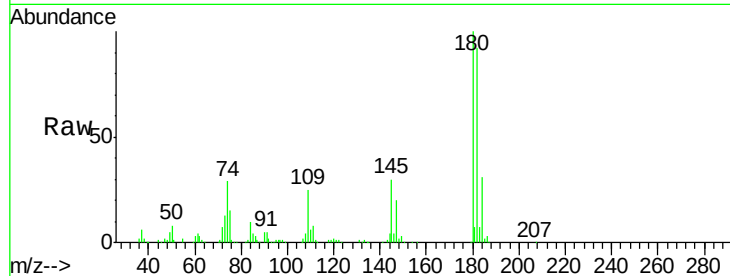
#93
 1,2,4-Trichlorobenzene
 Concen: 17.385 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.4	48.6	145.9	
145	31.1	15.9	47.7	

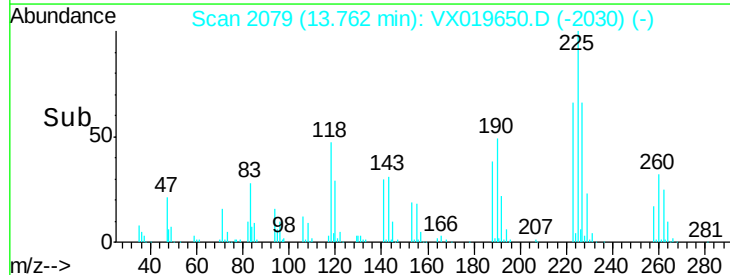
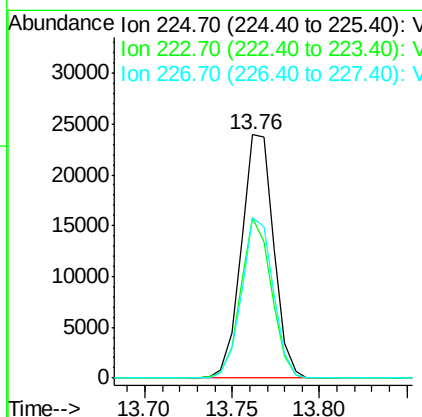
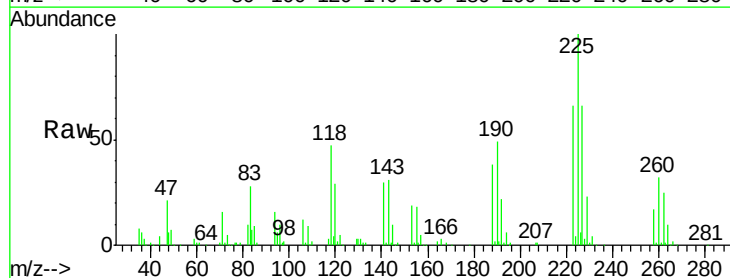
Manual Integrations
 APPROVED

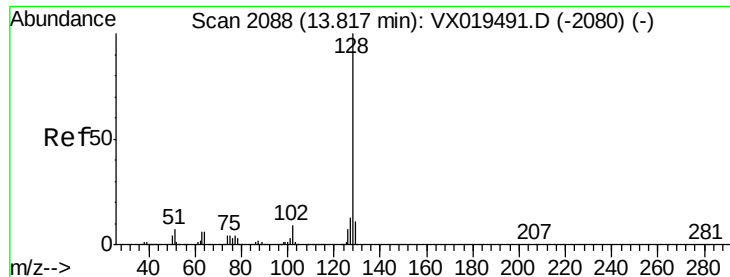
MMDadoda
 11/30/2020 9:53:52 AM



#94
 Hexachlorobutadiene
 Concen: 16.001 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	32.5	97.5	
227	64.5	32.8	98.3	





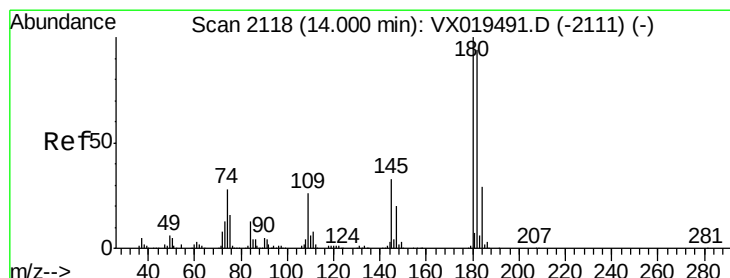
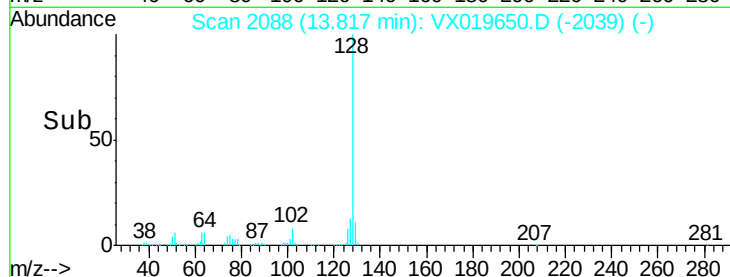
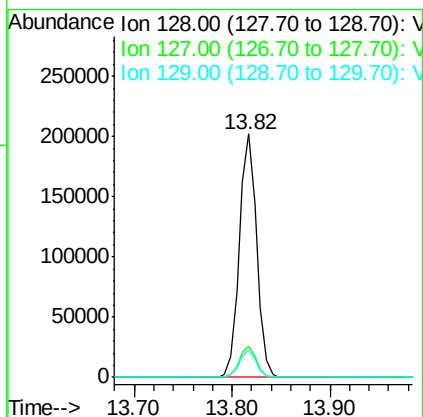
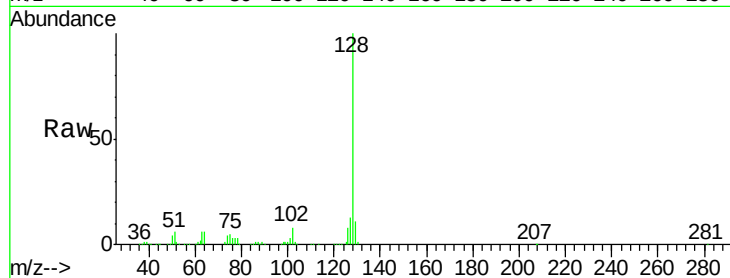
#95
Naphthalene
Concen: 18.201 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

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

Manual Integrations
APPROVED

MMDadoda
11/30/2020 9:53:52 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.460 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.1	144.3
145	32.9	16.6	49.8

