

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019488.D
 Acq On : 20 Nov 2020 09:09
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 3:50:27 PM

Quant Time: Nov 21 01:45:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:38:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	187498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	299973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	261064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	116028	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	1750	0.960	ug/l 95
3) Chloromethane	1.31	50	2208	1.055	ug/l 92
4) Vinyl Chloride	1.39	62	2182	0.969	ug/l 96
6) Chloroethane	1.68	64	721	1.157	ug/l 94
7) Trichlorofluoromethane	1.89	101	3276	1.008	ug/l 94
8) Diethyl Ether	2.17	74	1167	0.896	ug/l 75
9) 1,1,2-Trichlorotrifluoroet	2.36	101	1724	0.951	ug/l # 95
12) 1,1-Dichloroethene	2.34	96	1848	0.993	ug/l 93
14) Allyl chloride	2.70	41	3118	1.069	ug/l # 95
15) Acrylonitrile	3.12	53	5189	4.782	ug/l 96
16) Acetone	2.43	43	5004	5.323	ug/l 90
17) Carbon Disulfide	2.53	76	5430	1.086	ug/l 96
18) Methyl Acetate	2.75	43	3187	1.314	ug/l 92
19) Methyl tert-butyl Ether	3.18	73	5992	0.933	ug/l 92
20) Methylene Chloride	2.82	84	2817	1.199	ug/l 91
21) trans-1,2-Dichloroethene	3.13	96	2093	0.992	ug/l # 89
22) Diisopropyl ether	3.83	45	5601	0.928	ug/l # 93
23) Vinyl Acetate	3.78	43	21606	4.270	ug/l 97
24) 1,1-Dichloroethane	3.66	63	3513	0.952	ug/l 94
25) 2-Butanone	4.64	43	6790	4.808	ug/l 92
26) 2,2-Dichloropropane	4.54	77	3285	1.020	ug/l 91
27) cis-1,2-Dichloroethene	4.56	96	2270	0.937	ug/l 38
28) Bromochloromethane	4.98	49	2280	1.292	ug/l # 92
29) Tetrahydrofuran	5.10	42	4608	5.114	ug/l 93
30) Chloroform	5.17	83	3796	0.984	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	3015	0.910	ug/l # 50
36) 1,1-Dichloropropene	5.76	75	2883	1.025	ug/l 94
37) Ethyl Acetate	4.81	43	2308	0.874	ug/l # 68
38) Carbon Tetrachloride	5.75	117	2400	0.882	ug/l # 83
39) Methylcyclohexane	7.44	83	3064	0.936	ug/l 98
40) Benzene	6.10	78	8661	1.002	ug/l 96
41) Methacrylonitrile	5.01	41	1522	1.045	ug/l 94
42) 1,2-Dichloroethane	6.16	62	2939	0.992	ug/l 97
43) Isopropyl Acetate	6.41	43	4661	1.050	ug/l # 92

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.18	130	2234	0.987	ug/l	90
45) 1,2-Dichloropropane	7.49	63	2042	0.960	ug/l	95
46) Dibromomethane	7.64	93	1401	0.962	ug/l	93
47) Bromodichloromethane	7.87	83	2548	0.902	ug/l	86
48) Methyl methacrylate	7.74	41	1815	0.873	ug/l #	91
49) 1,4-Dioxane	7.73	88	794	16.825	ug/l #	84
51) 4-Methyl-2-Pentanone	8.62	43	11803	4.561	ug/l	98
52) Toluene	8.76	92	4840	0.916	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	2570	0.842	ug/l	92
54) cis-1,3-Dichloropropene	8.41	75	3021	0.892	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	1982	0.921	ug/l	92
56) Ethyl methacrylate	9.16	69	2517	0.826	ug/l	91
57) 1,3-Dichloropropane	9.35	76	3402	0.944	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.29	63	10405	5.829	ug/l	98
59) 2-Hexanone	9.48	43	8517	4.339	ug/l	94
60) Dibromochloromethane	9.57	129	1701	0.807	ug/l	96
61) 1,2-Dibromoethane	9.65	107	2039	0.919	ug/l	97
64) Tetrachloroethene	9.32	164	2237	1.090	ug/l	94
65) Chlorobenzene	10.12	112	5173	0.964	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	1767	0.905	ug/l #	61
67) Ethyl Benzene	10.24	91	8602	0.915	ug/l	99
68) m/p-Xylenes	10.34	106	5983	1.708	ug/l	97
69) o-Xylene	10.68	106	2879	0.860	ug/l	94
70) Styrene	10.70	104	4221	0.759	ug/l	94
71) Bromoform	10.84	173	1074	0.752	ug/l #	98
73) Isopropylbenzene	11.00	105	7313	0.911	ug/l	99
74) N-amyl acetate	10.88	43	2554	0.849	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	3070	1.070	ug/l	92
76) 1,2,3-Trichloropropane	11.28	75	2593m	1.024	ug/l	
77) Bromobenzene	11.24	156	2067	1.009	ug/l	98
78) n-propylbenzene	11.34	91	8409	0.913	ug/l	98
79) 2-Chlorotoluene	11.40	91	5327	0.954	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	5706	0.847	ug/l	95
82) 4-Chlorotoluene	11.49	91	6083	0.925	ug/l	100
83) tert-Butylbenzene	11.76	119	5686	0.873	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	5755	0.845	ug/l	100
85) sec-Butylbenzene	11.93	105	6613	0.853	ug/l	99
86) p-Isopropyltoluene	12.05	119	5880	0.836	ug/l	95
87) 1,3-Dichlorobenzene	12.01	146	3627	0.964	ug/l	95
88) 1,4-Dichlorobenzene	12.08	146	4001m	1.032	ug/l	
89) n-Butylbenzene	12.37	91	5418	0.852	ug/l	98
90) Hexachloroethane	12.58	117	960	0.815	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	3894	1.030	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.98	75	555	0.948	ug/l	85
93) 1,2,4-Trichlorobenzene	13.63	180	2192	0.903	ug/l	94
94) Hexachlorobutadiene	13.76	225	1143	1.034	ug/l	99
95) Naphthalene	13.82	128	5371	0.715	ug/l	97
96) 1,2,3-Trichlorobenzene	14.00	180	2157	0.889	ug/l	94

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

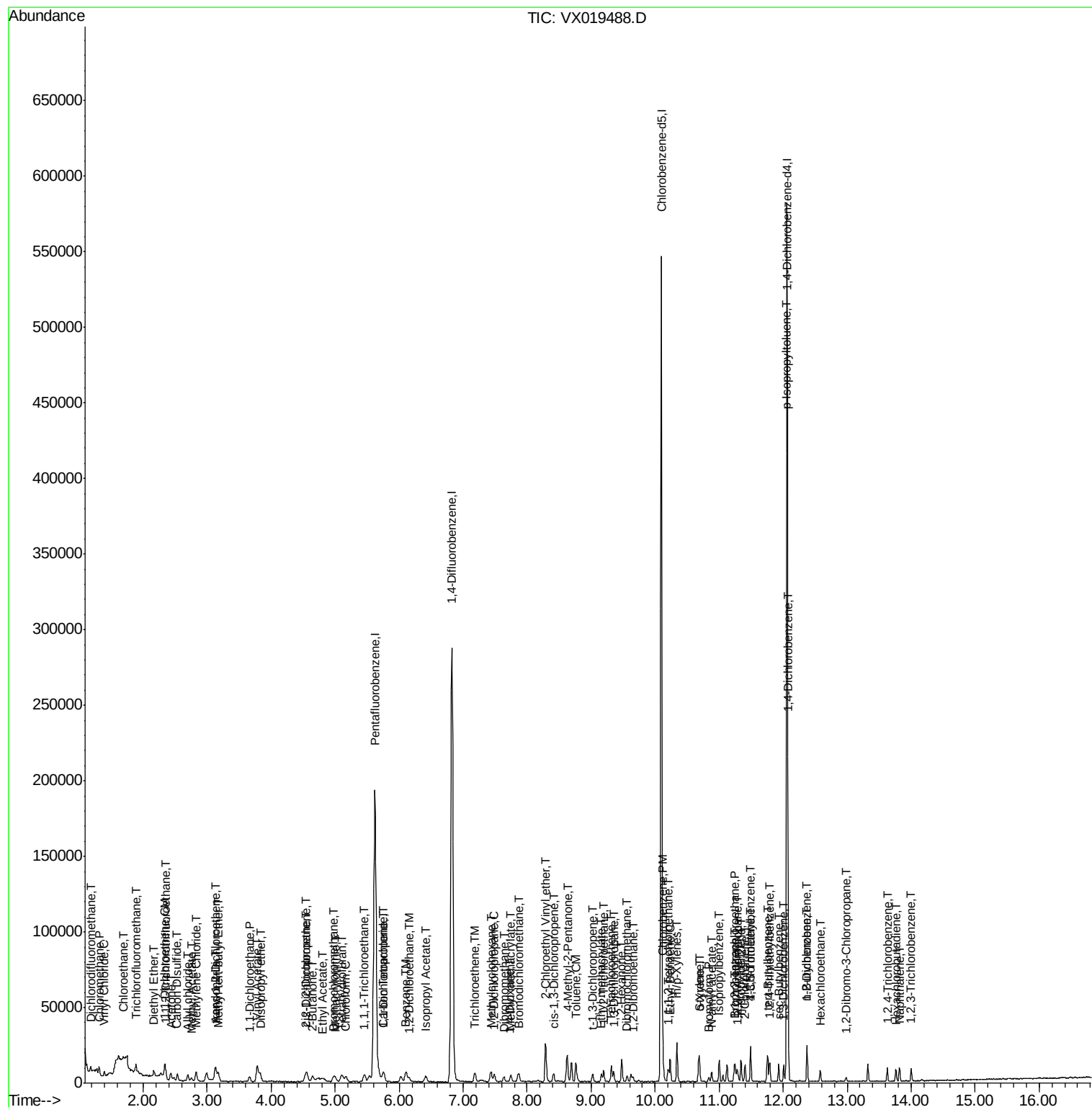
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112120\
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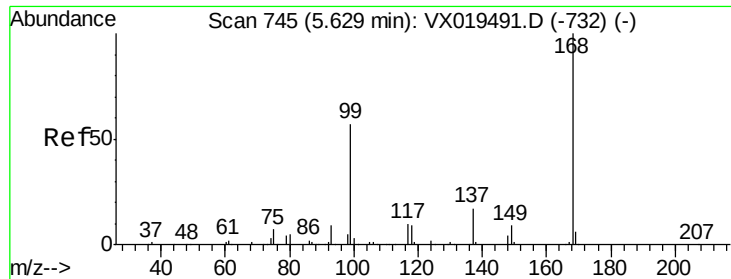
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:168 Resp: 187498

Ion Ratio Lower Upper

168 100

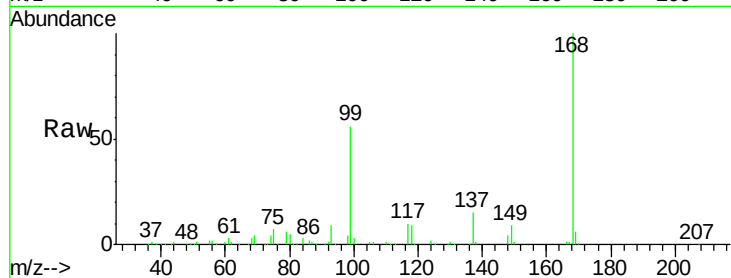
99 55.9 45.8 68.6

Manual Integrations

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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

60000

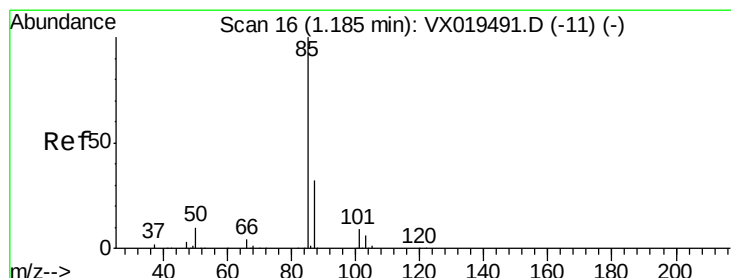
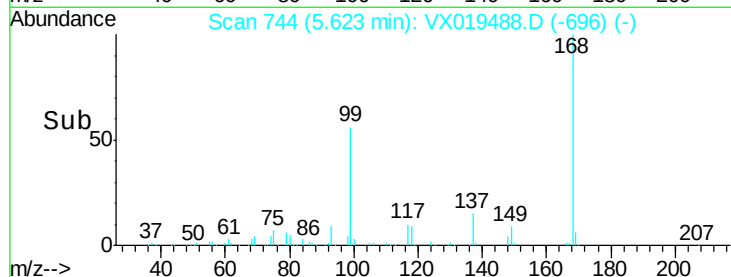
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.960 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX019488.D

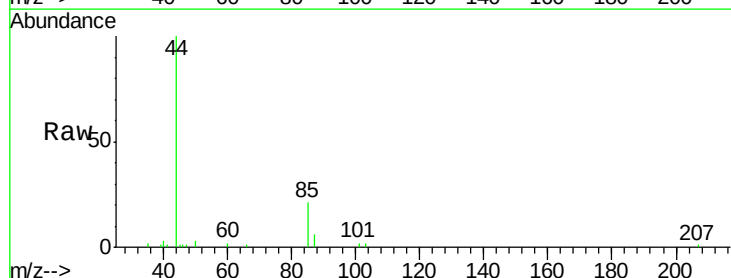
Acq: 20 Nov 2020 09:09

Tgt Ion: 85 Resp: 1750

Ion Ratio Lower Upper

85 100

87 29.0 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

1500

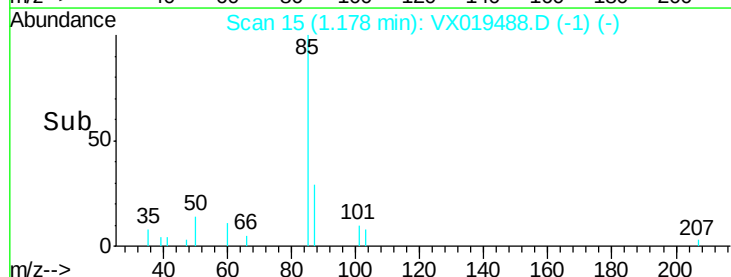
1000

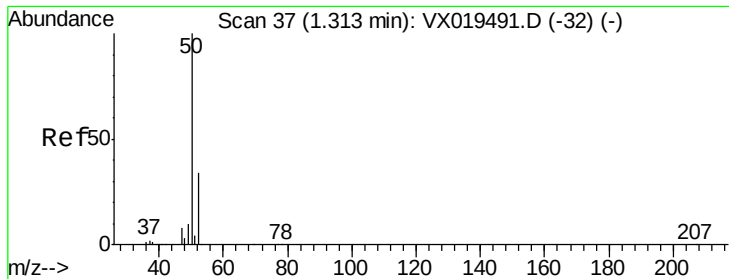
500

0

1.15 1.20

Time-->





#3

Chloromethane

Concen: 1.055 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 2208

Ion Ratio Lower Upper

50 100

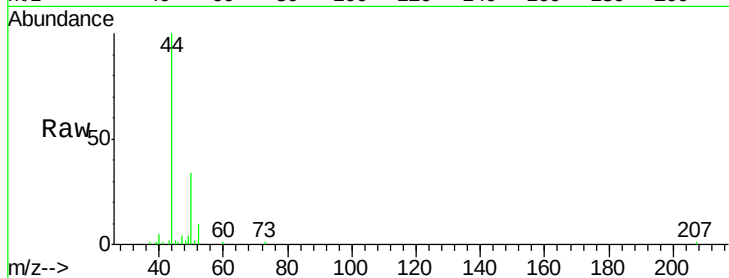
52 29.3 27.0 40.6

Manual Integrations

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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

2500

2000

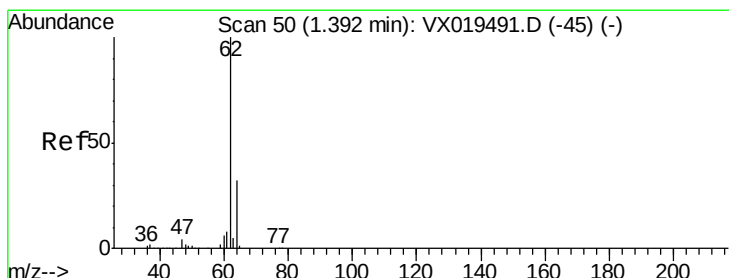
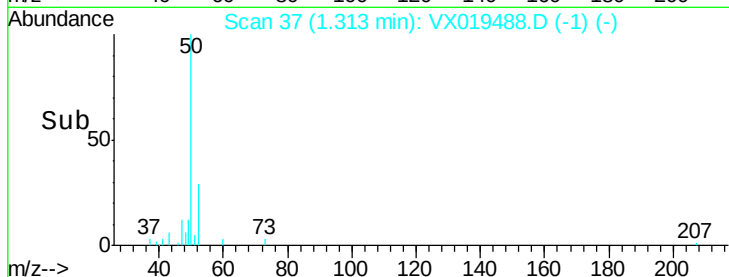
1500

1000

500

0

Time-->



#4

Vinyl Chloride

Concen: 0.969 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019488.D

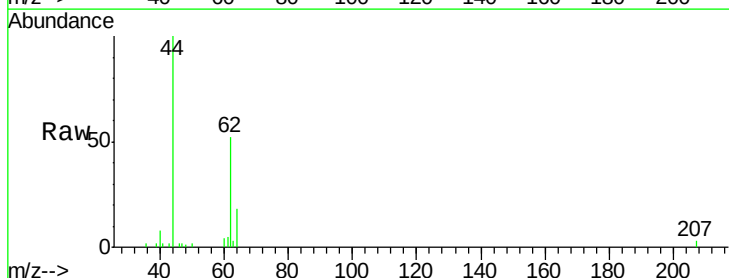
Acq: 20 Nov 2020 09:09

Tgt Ion: 62 Resp: 2182

Ion Ratio Lower Upper

62 100

64 34.3 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

2000

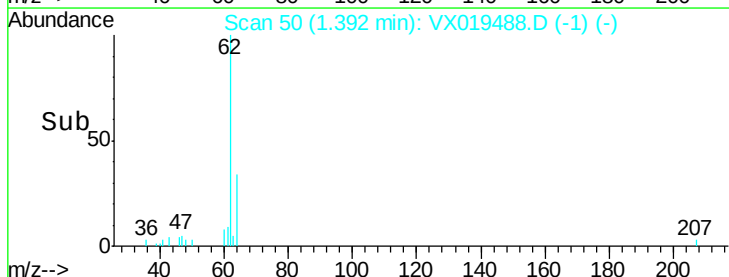
1500

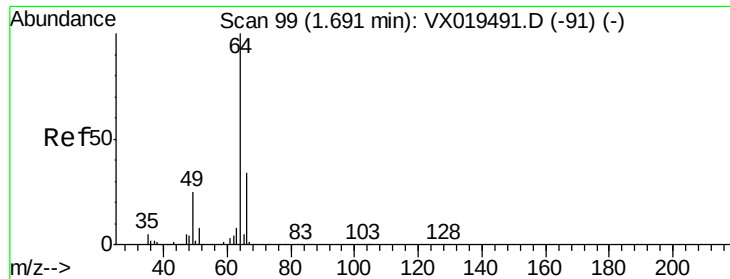
1000

500

0

Time-->





#6

Chloroethane

Concen: 1.157 ug/l

RT: 1.68 min Scan# 98

Delta R.T. -0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 64 Resp: 721

Ion Ratio Lower Upper

64 100

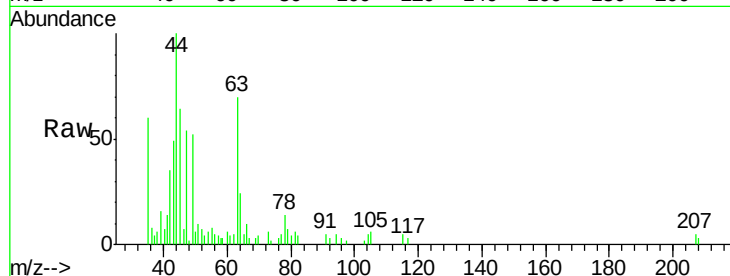
66 37.1 27.1 40.7

Manual Integrations

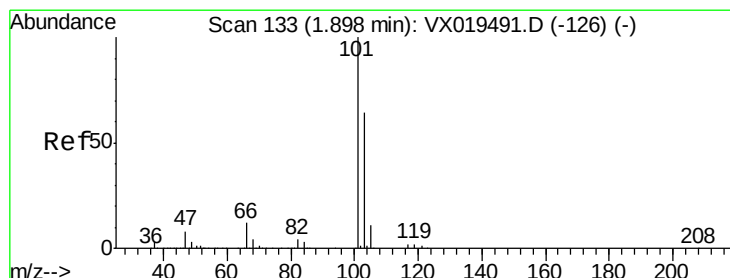
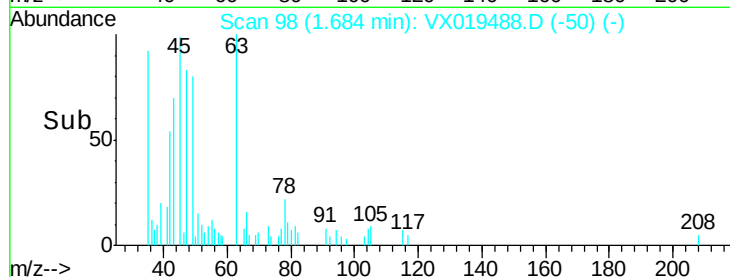
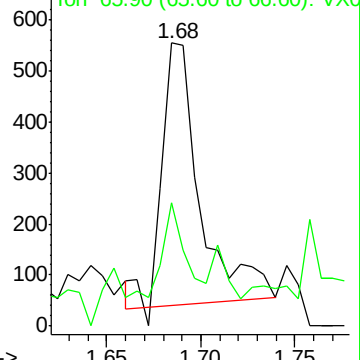
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Abundance Ion 63.90 (63.60 to 64.60): VX019491.D (-91) (-)



#7

Trichlorofluoromethane

Concen: 1.008 ug/l

RT: 1.89 min Scan# 131

Delta R.T. -0.01 min

Lab File: VX019488.D

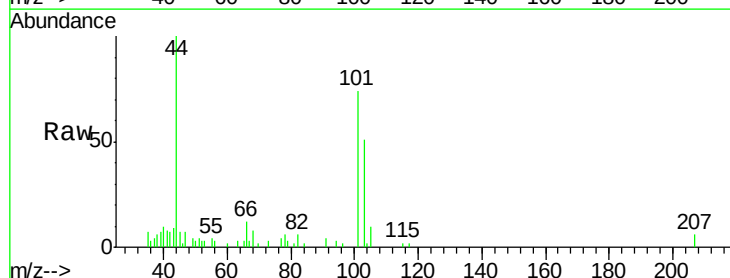
Acq: 20 Nov 2020 09:09

Tgt Ion: 101 Resp: 3276

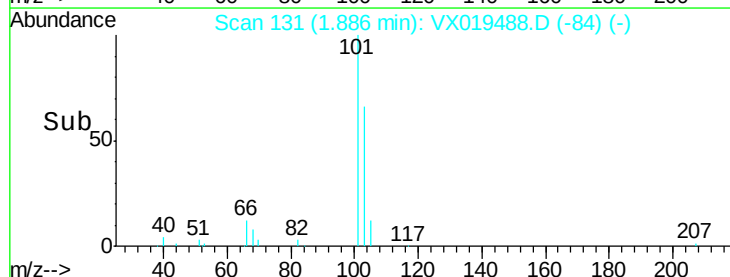
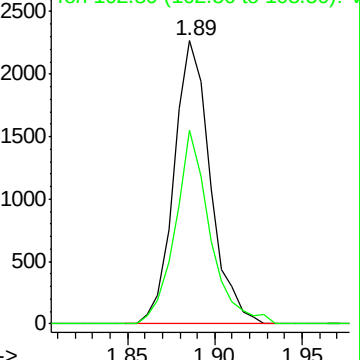
Ion Ratio Lower Upper

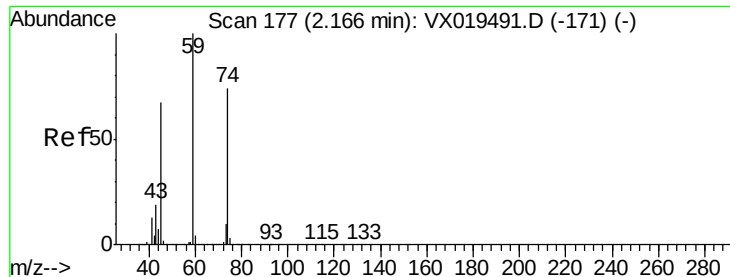
101 100

103 68.4 50.9 76.3



Abundance Ion 100.90 (100.60 to 101.60): VX019491.D (-126) (-)





#8

Diethyl Ether

Concen: 0.896 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

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Acq: 20 Nov 2020 09:09

Instrument :

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ClientSampleId :

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Tot Ion: 74 Resp: 1167

Ion Ratio Lower Upper

74 100

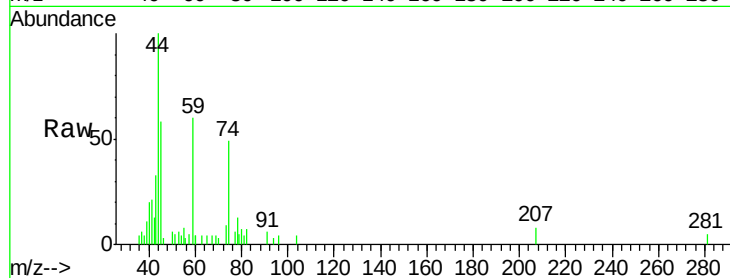
45 112.6 44.4 133.2

Manual Integrations

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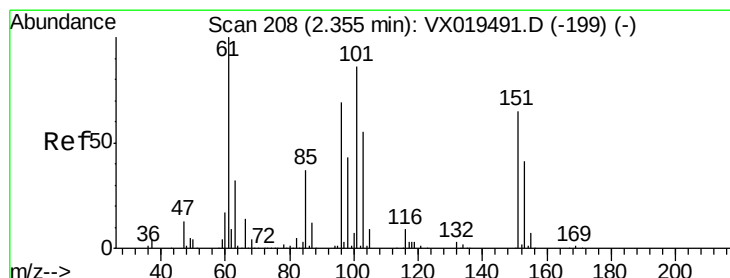
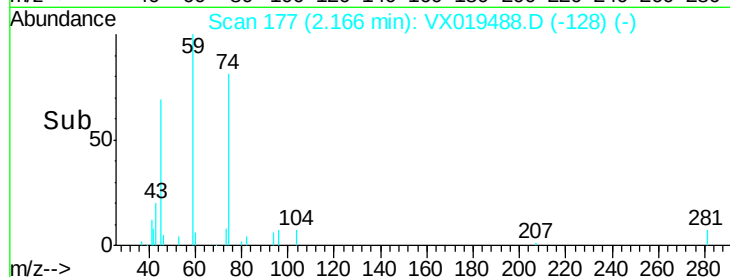
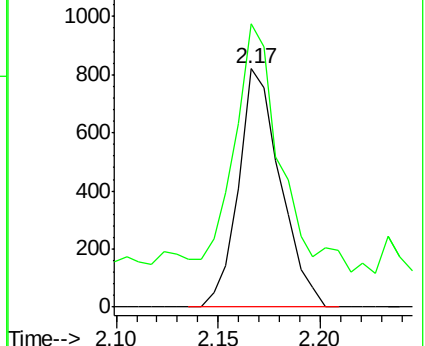
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Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.951 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

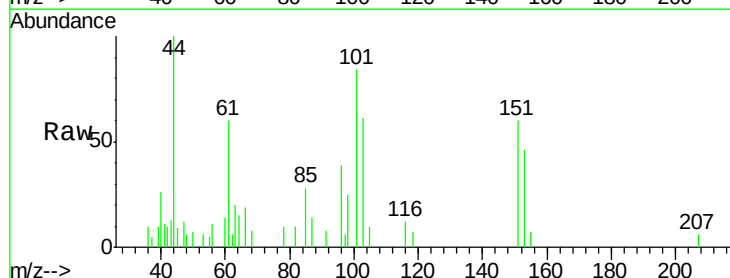
Tgt Ion: 101 Resp: 1724

Ion Ratio Lower Upper

101 100

85 51.0 33.9 50.9#

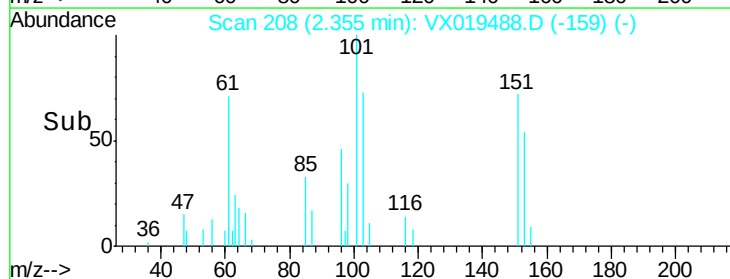
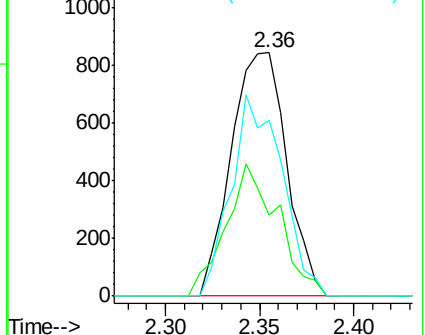
151 76.0 60.9 91.3

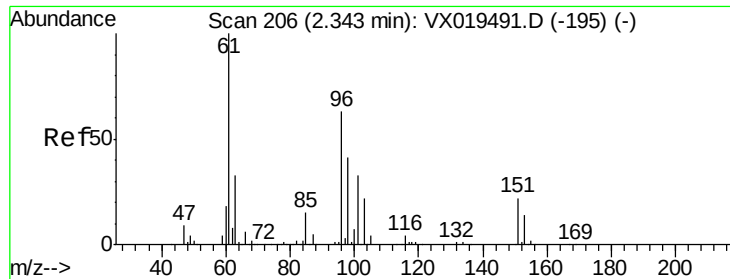


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





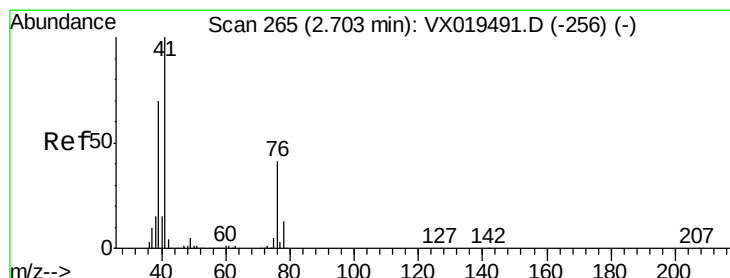
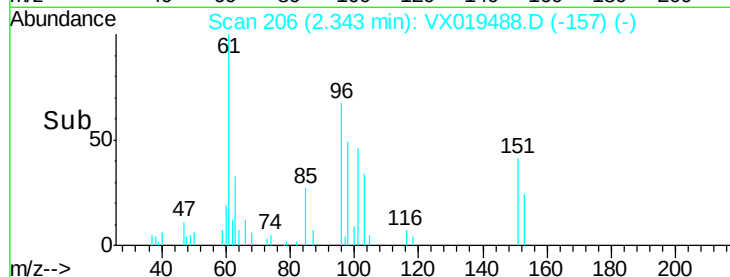
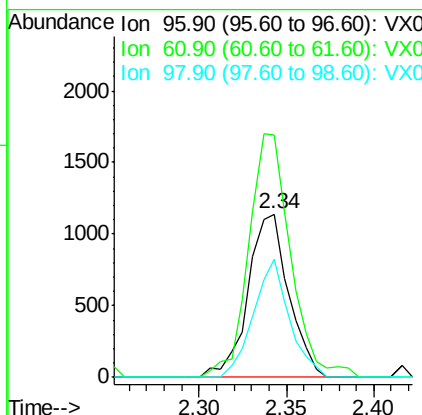
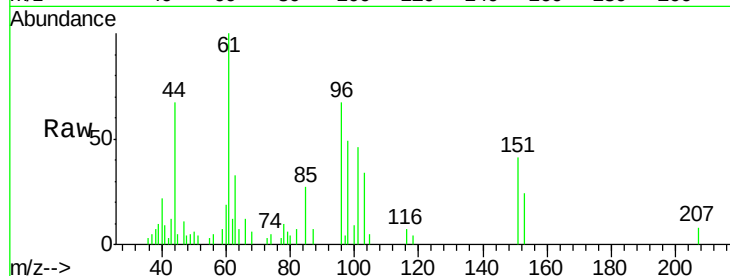
#12
 1,1-Dichloroethene
 Concen: 0.993 ug/l
 RT: 2.34 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	148.9	126.0	189.0
98	72.5	52.0	78.0

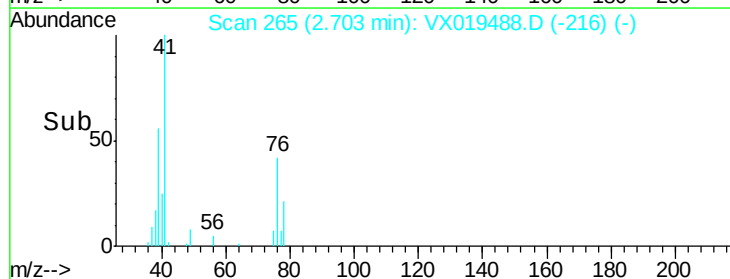
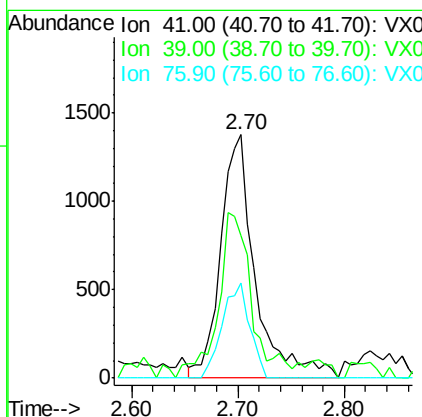
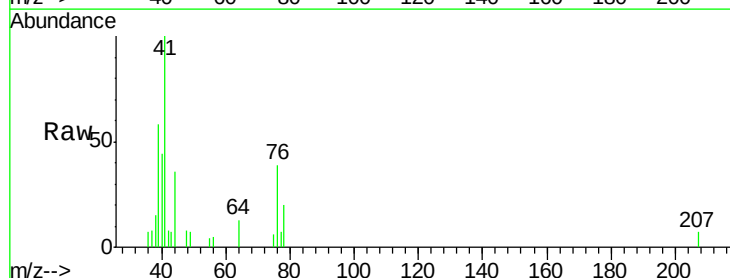
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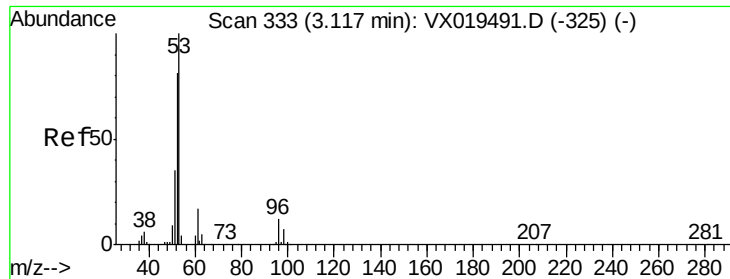
MMDadoda
 11/23/2020 3:50:27 PM



#14
 Allyl chloride
 Concen: 1.069 ug/l
 RT: 2.70 min Scan# 265
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
41	100		
39	66.1	53.0	79.4
76	31.0	31.0	46.6#





#15

Acrylonitrile

Concen: 4.782 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

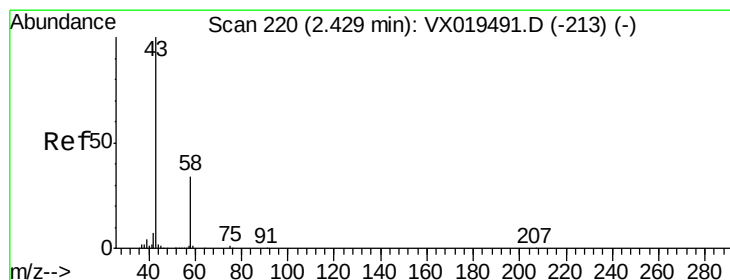
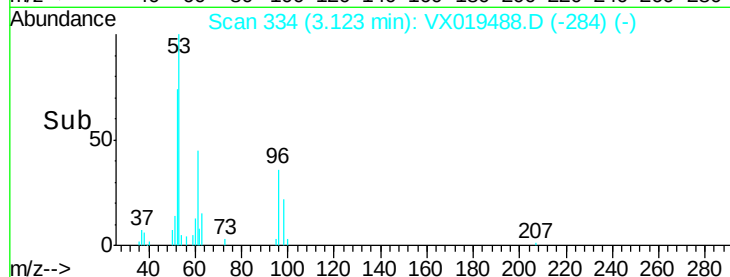
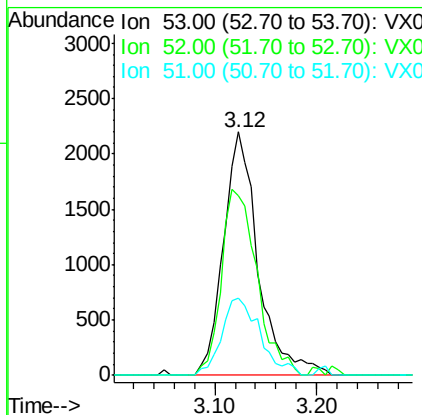
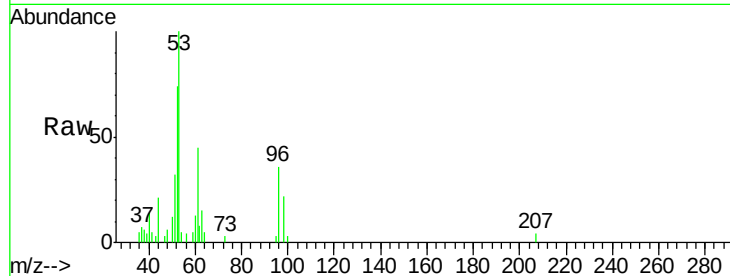
ClientSampleId :

VSTDIC001

Tot Ion:	53	Resp:	5189
Ion Ratio	Lower	Upper	
53	100		
52	78.2	66.2	99.2
51	35.0	28.5	42.7

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#16

Acetone

Concen: 5.323 ug/l

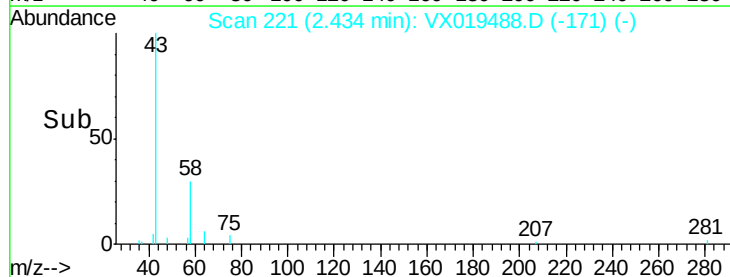
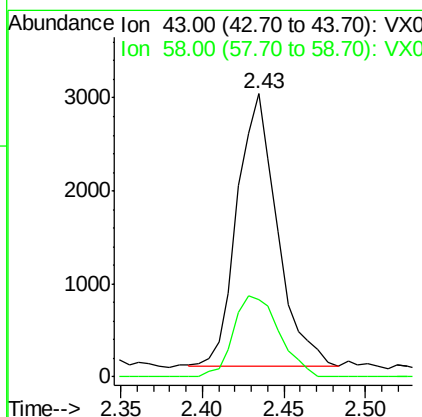
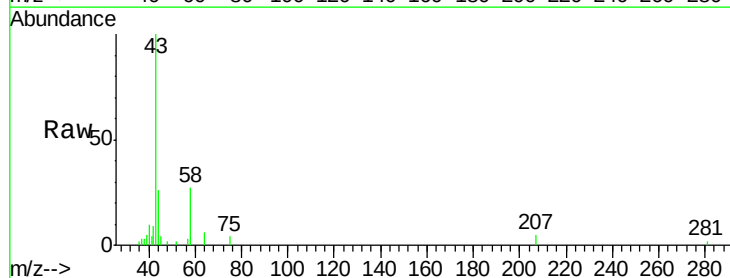
RT: 2.43 min Scan# 221

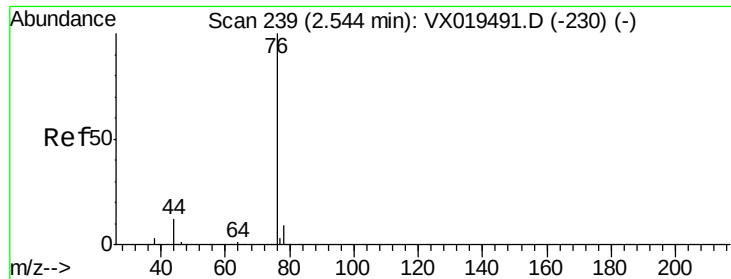
Delta R.T. 0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion:	43	Resp:	5004
Ion Ratio	Lower	Upper	
43	100		
58	28.4	27.4	41.2





#17

Carbon Disulfide

Concen: 1.086 ug/l

RT: 2.53 min Scan# 237

Delta R.T. -0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 76 Resp: 5430

Ion Ratio Lower Upper

76 100

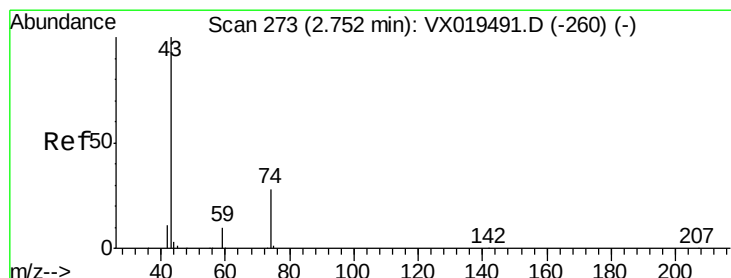
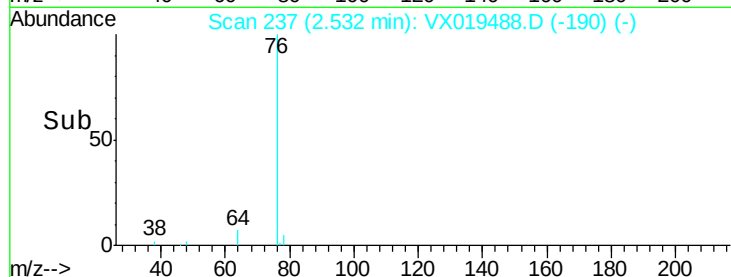
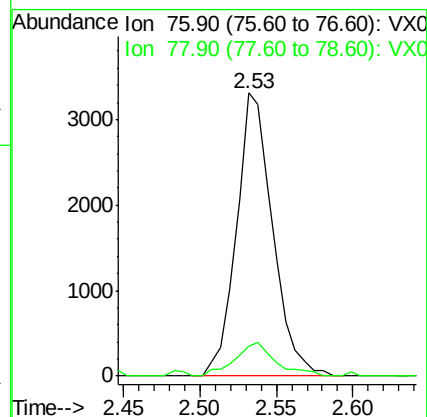
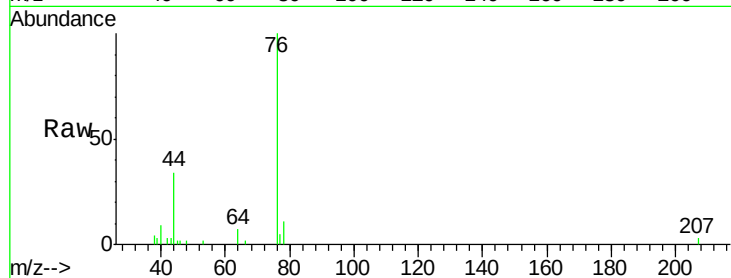
78 10.6 7.2 10.8

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#18

Methyl Acetate

Concen: 1.314 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX019488.D

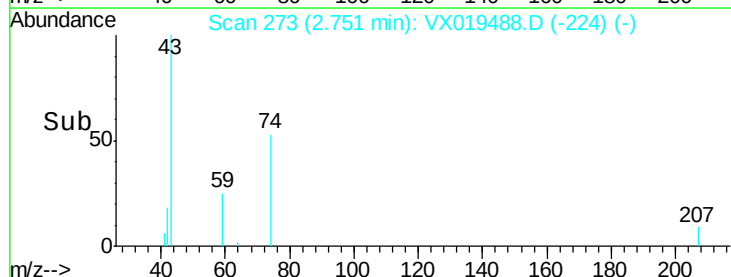
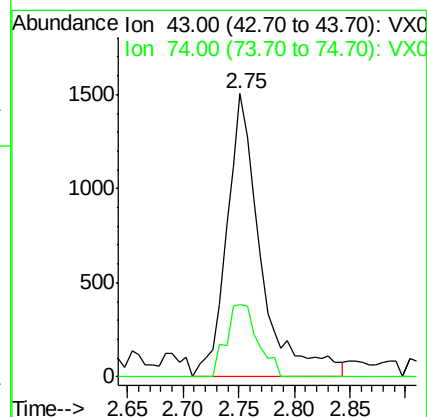
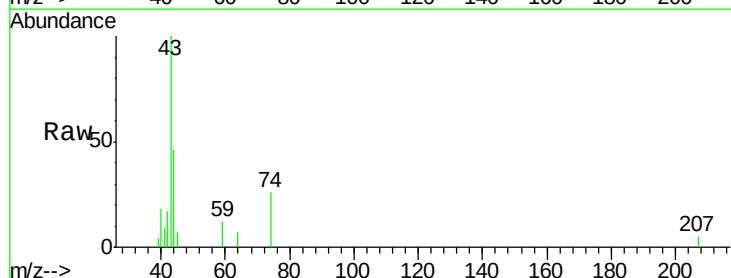
Acq: 20 Nov 2020 09:09

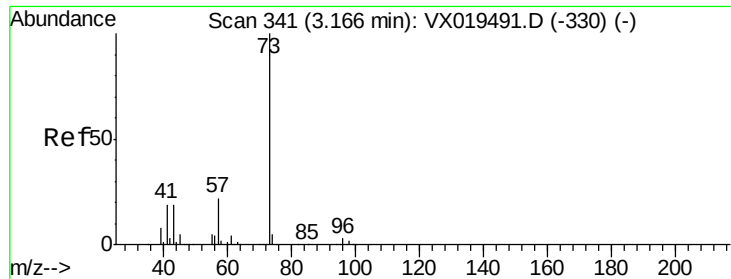
Tgt Ion: 43 Resp: 3187

Ion Ratio Lower Upper

43 100

74 23.8 22.2 33.4





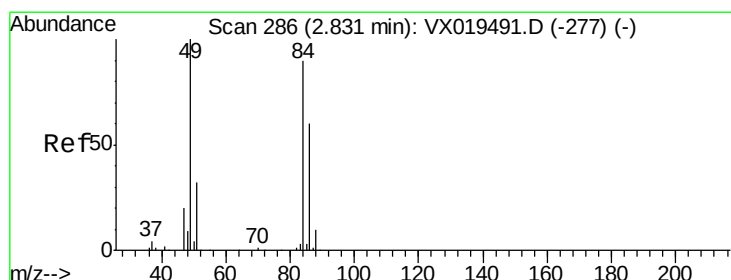
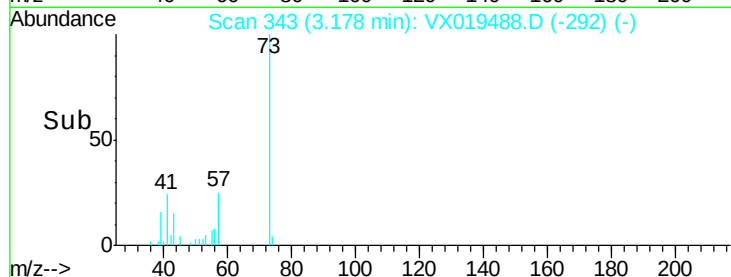
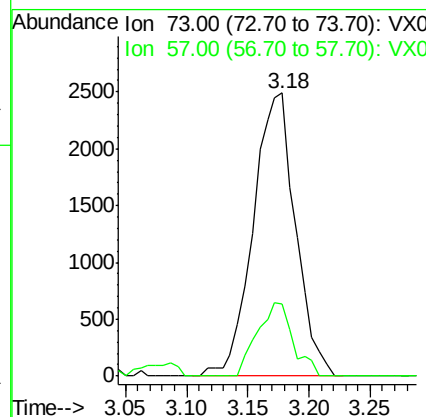
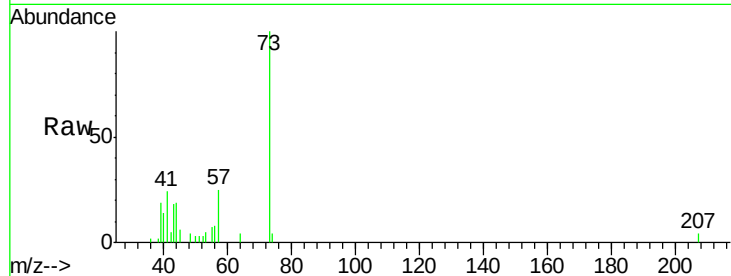
#19
Methyl tert-butyl Ether
Concen: 0.933 ug/l
RT: 3.18 min Scan# 343
Delta R.T. 0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 73 Resp: 5992
Ion Ratio Lower Upper
73 100
57 25.4 17.3 25.9

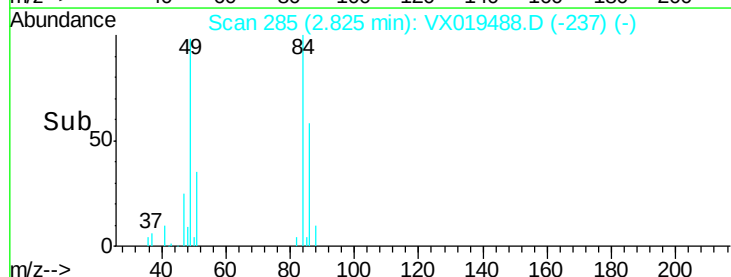
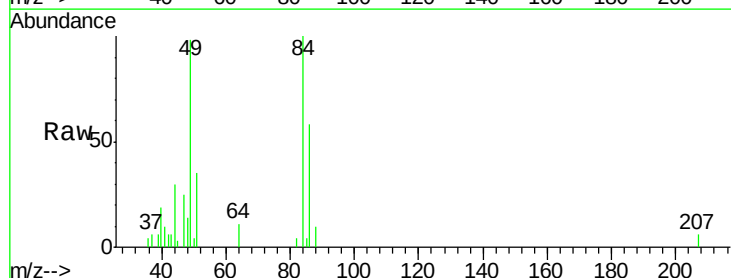
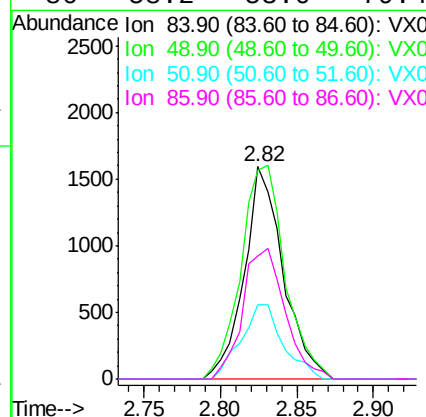
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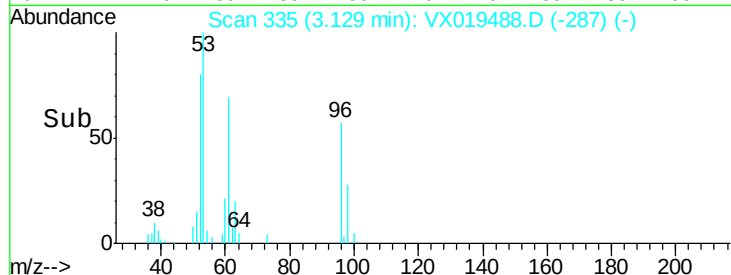
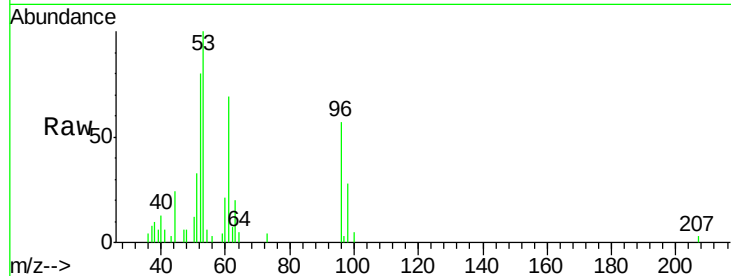
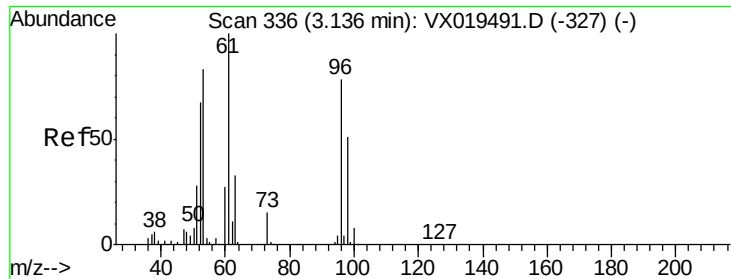
MMDadoda
11/23/2020 3:50:27 PM



#20
Methylene Chloride
Concen: 1.199 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion: 84 Resp: 2817
Ion Ratio Lower Upper
84 100
49 98.1 88.5 132.7
51 35.0 28.0 42.0
86 58.2 53.0 79.4





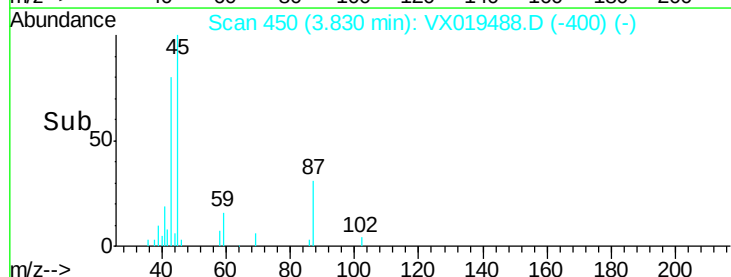
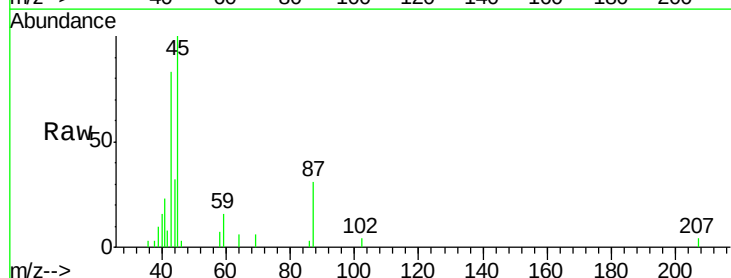
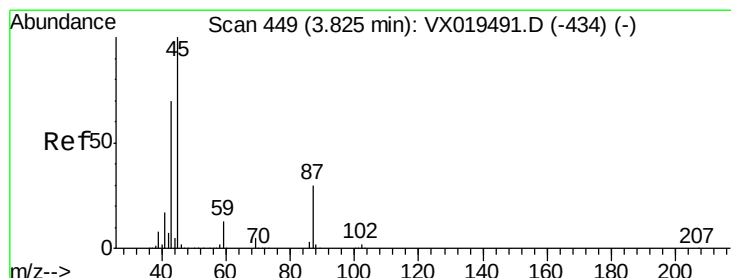
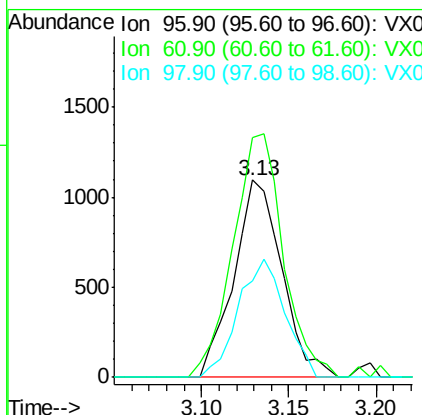
#21
trans-1,2-Dichloroethene
Concen: 0.992 ug/l
RT: 3.13 min Scan# 335
Delta R.T. -0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tot Ion	Ratio	Lower	Upper
96	100		
61	121.3	102.9	154.3
98	49.1	52.1	78.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

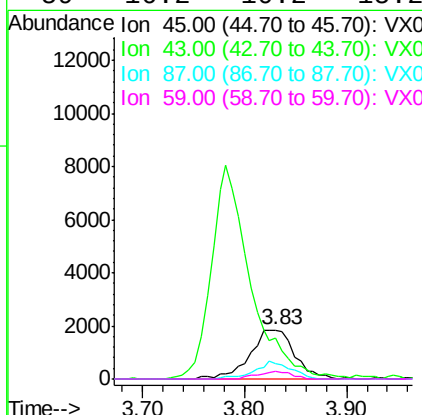
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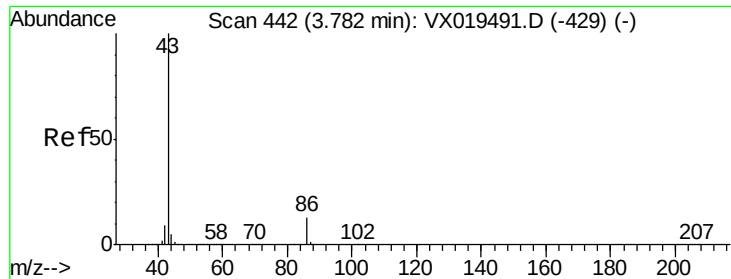
MMDadoda
11/23/2020 3:50:27 PM



#22
Diisopropyl ether
Concen: 0.928 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
45	100		
43	77.3	56.1	84.1
87	31.0	24.2	36.2
59	16.2	10.2	15.2#





#23

Vinyl Acetate

Concen: 4.270 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 21606

Ion Ratio Lower Upper

43 100

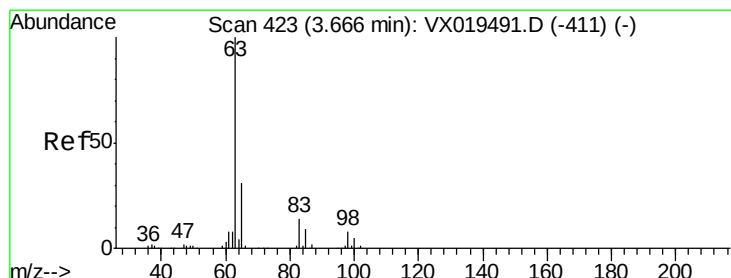
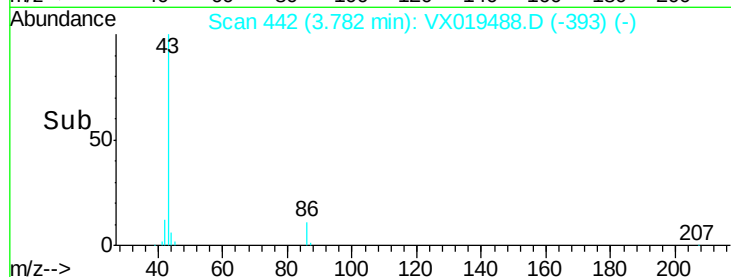
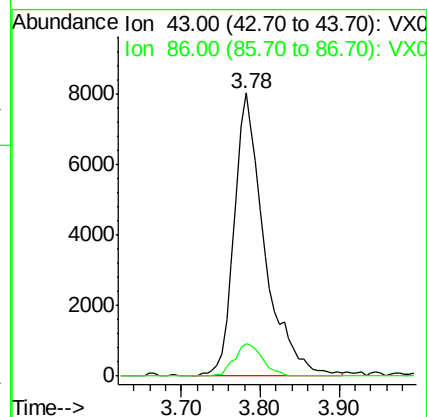
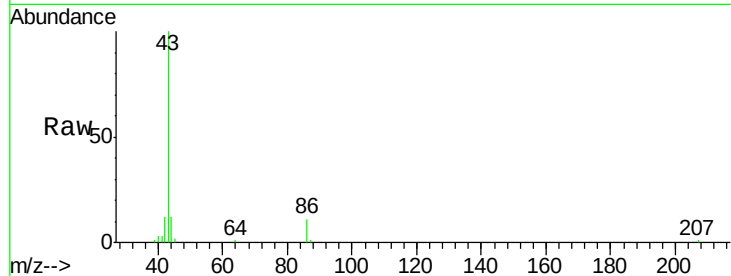
86 11.4 10.2 15.2

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#24

1,1-Dichloroethane

Concen: 0.952 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

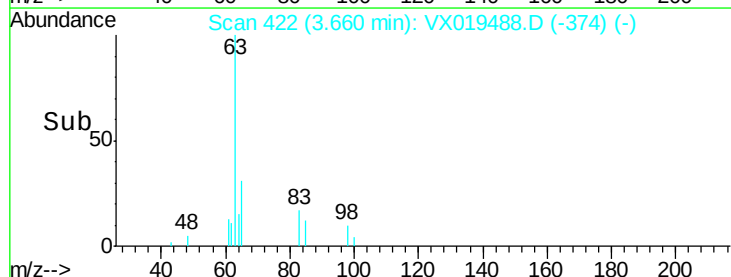
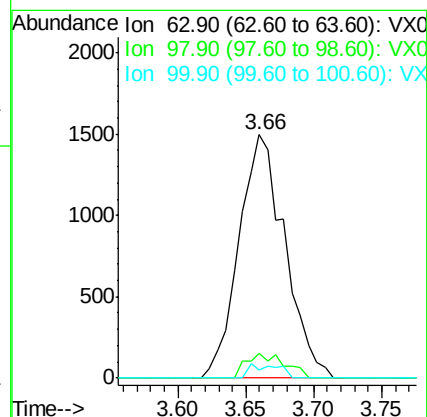
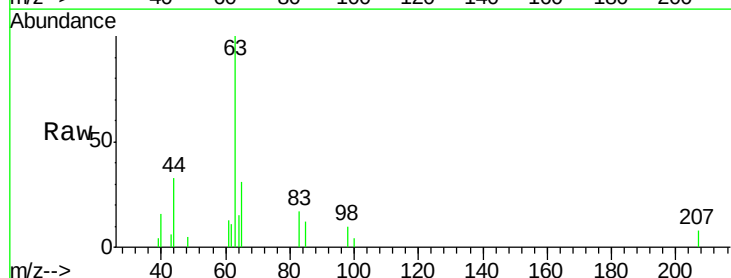
Tgt Ion: 63 Resp: 3513

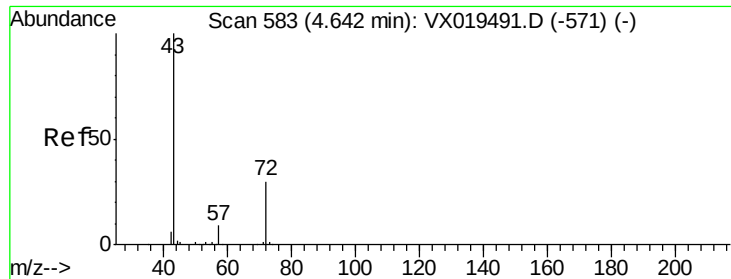
Ion Ratio Lower Upper

63 100

98 10.3 3.9 11.7

100 3.5 2.4 7.1





#25

2-Butanone

Concen: 4.808 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 6790

Ion Ratio Lower Upper

43 100

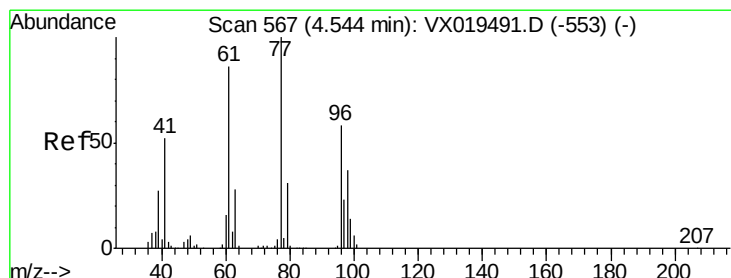
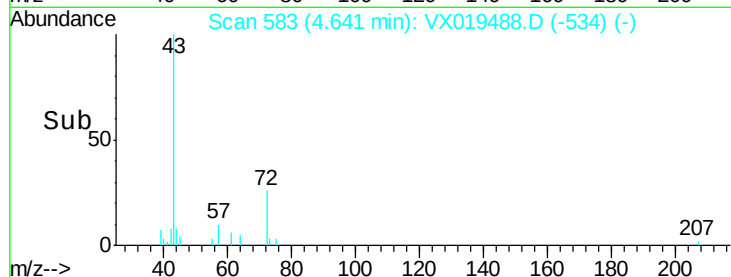
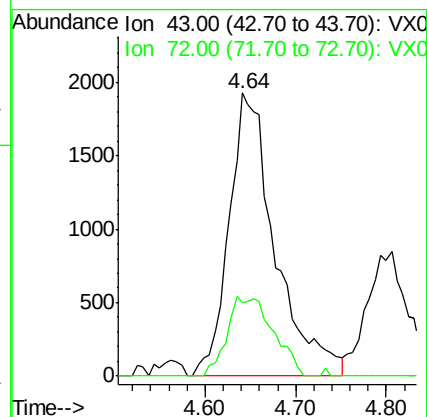
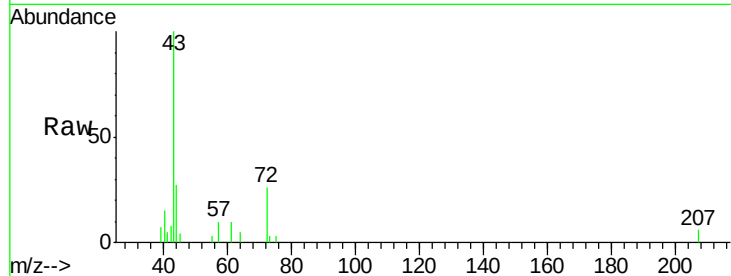
72 25.8 24.0 36.0

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#26

2,2-Dichloropropane

Concen: 1.020 ug/l

RT: 4.54 min Scan# 566

Delta R.T. -0.01 min

Lab File: VX019488.D

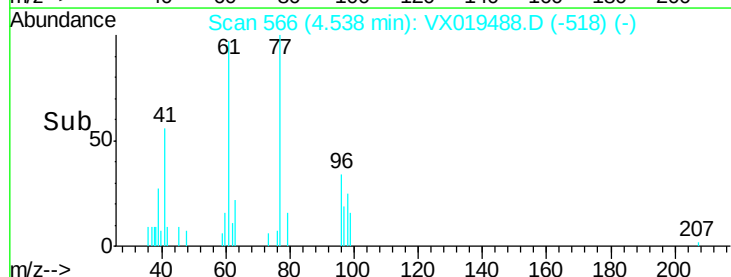
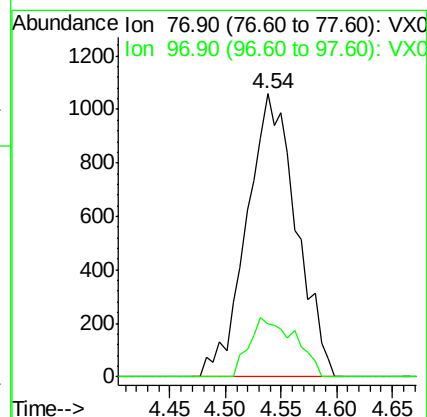
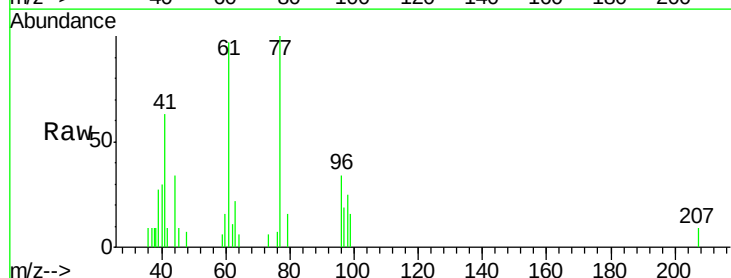
Acq: 20 Nov 2020 09:09

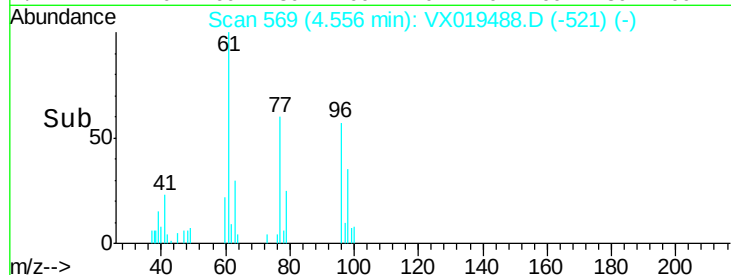
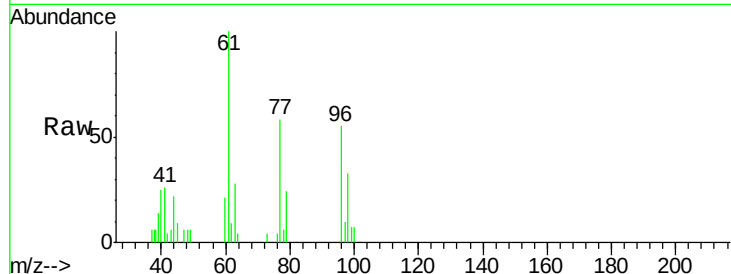
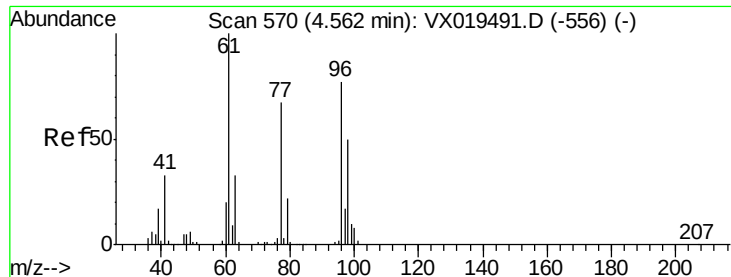
Tgt Ion: 77 Resp: 3285

Ion Ratio Lower Upper

77 100

97 19.0 11.6 34.8





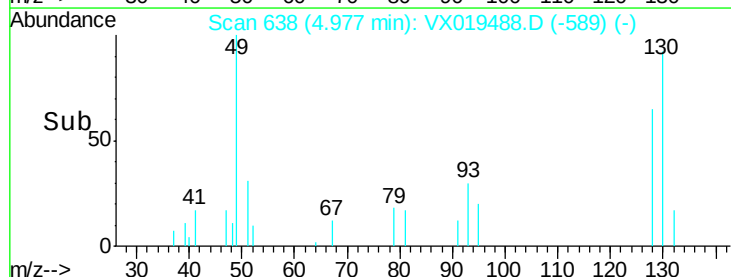
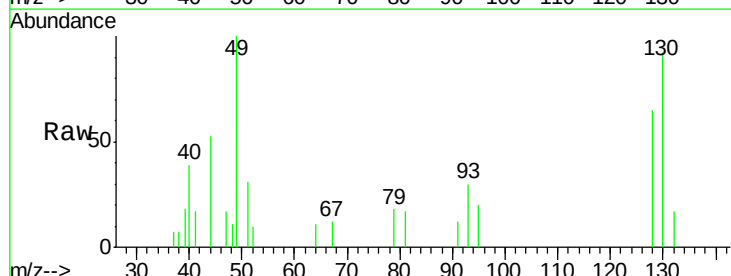
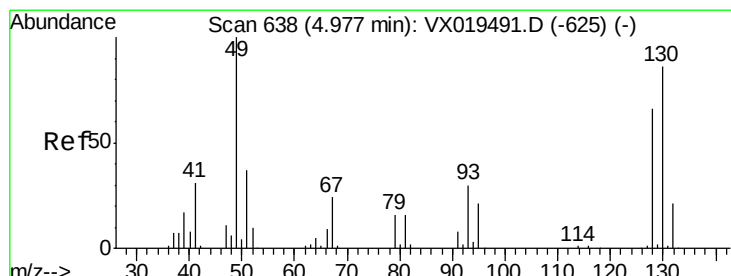
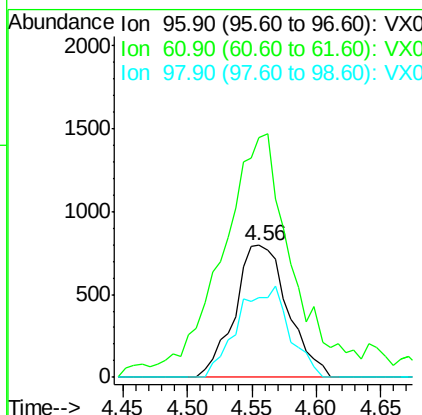
#27
 cis-1,2-Dichloroethene
 Concen: 0.937 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tot Ion:	96	Resp:	2270
Ion	Ratio	Lower	Upper
96	100		
61	249.1	0.0	279.2
98	67.0	0.0	129.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

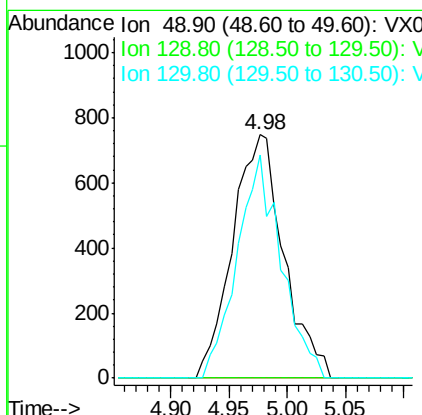
Manual Integrations
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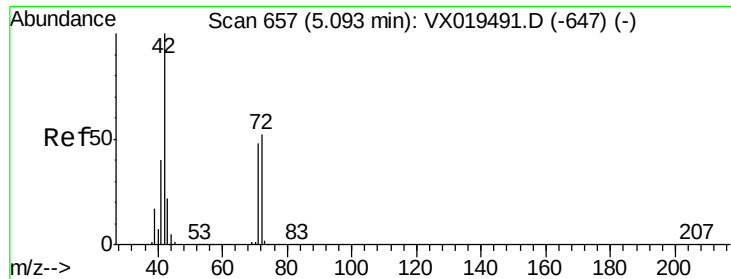
MMDadoda
 11/23/2020 3:50:27 PM



#28
 Bromochloromethane
 Concen: 1.292 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion:	49	Resp:	2280
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	79.2	69.0	103.6





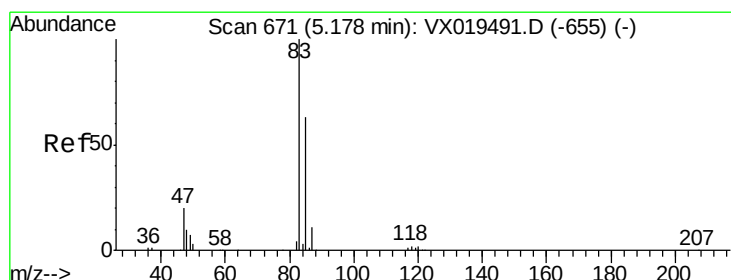
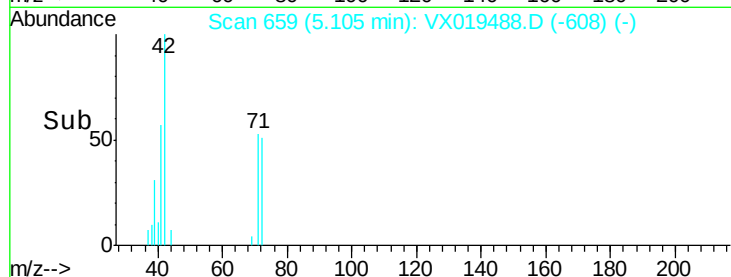
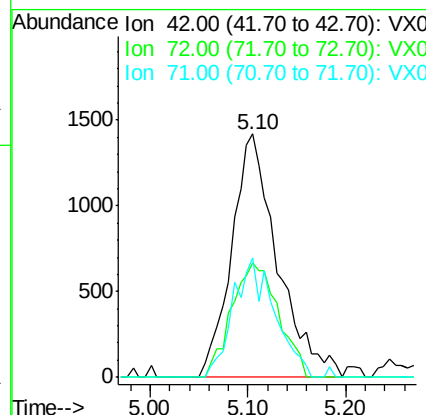
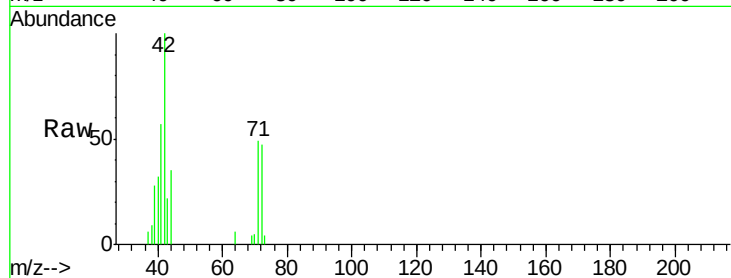
#29
Tetrahydrofuran
Concen: 5.114 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:	42	Resp:	4608
Ion	Ratio	Lower	Upper
42	100		
72	47.9	42.6	63.8
71	44.4	39.0	58.6

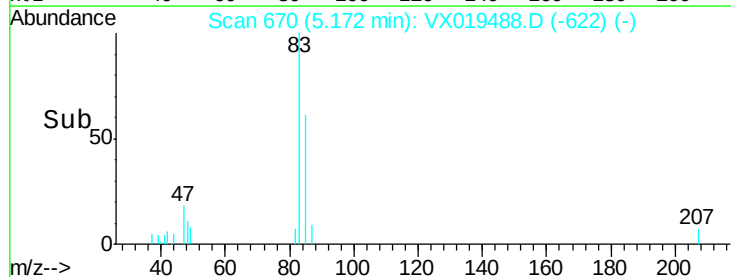
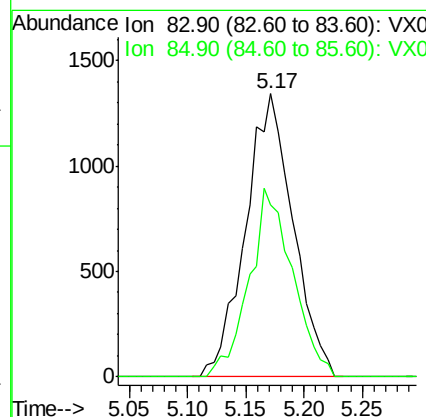
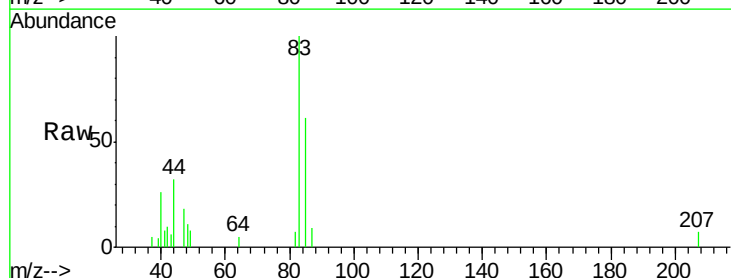
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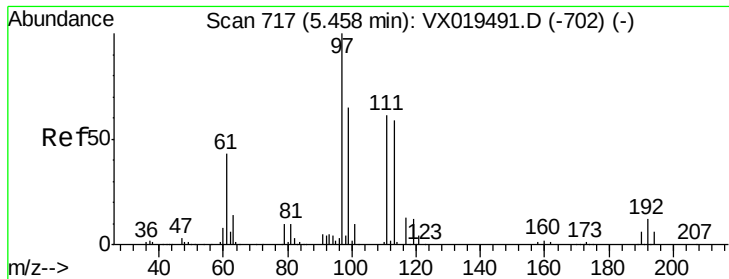
MMDadoda
11/23/2020 3:50:27 PM



#30
Chloroform
Concen: 0.984 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion:	83	Resp:	3796
Ion	Ratio	Lower	Upper
83	100		
85	60.7	50.5	75.7





#32

1,1,1-Trichloroethane

Concen: 0.910 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

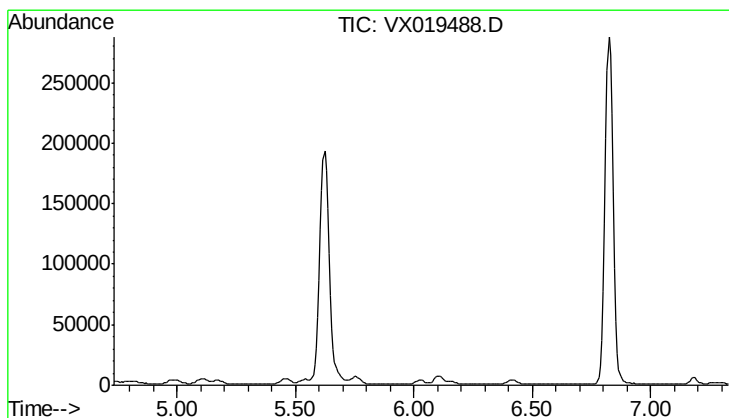
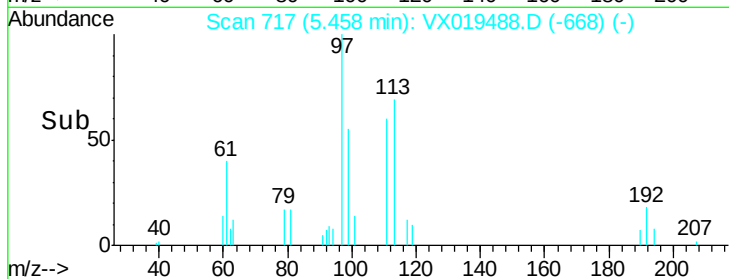
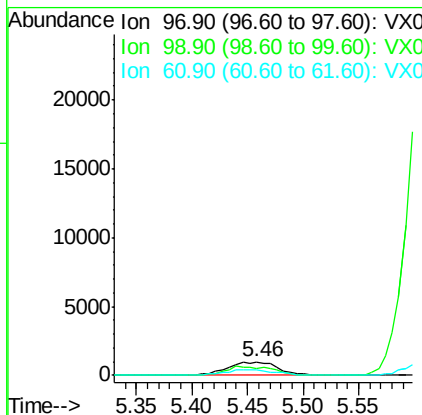
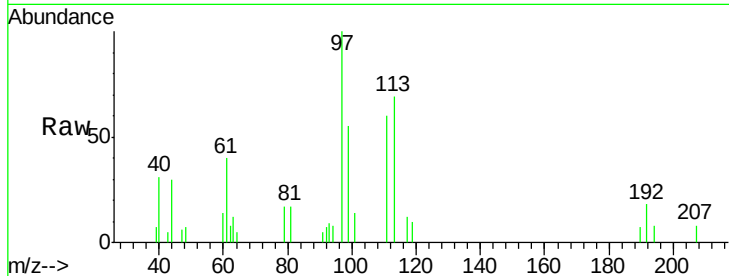
ClientSampleId :

VSTDIC001

Tot Ion:	97	Resp:	3015
Ion Ratio	Lower	Upper	
97	100		
99	0.0	51.4	77.0#
61	41.1	34.2	51.2

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.03 min

Lab File: VX019488.D

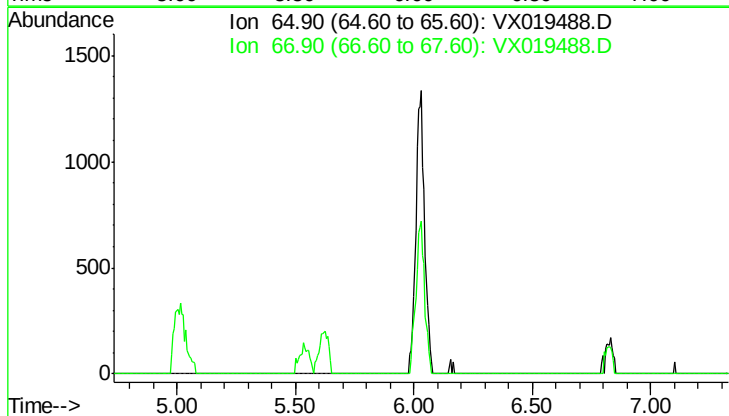
Acq: 20 Nov 2020 09:09

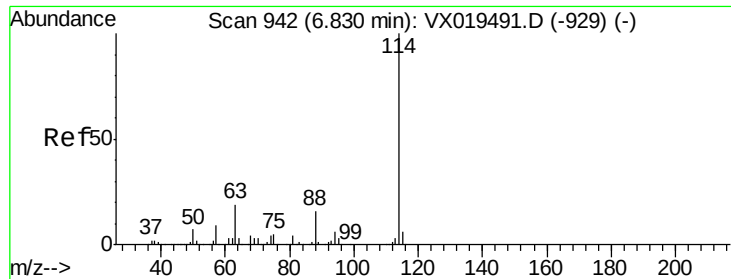
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

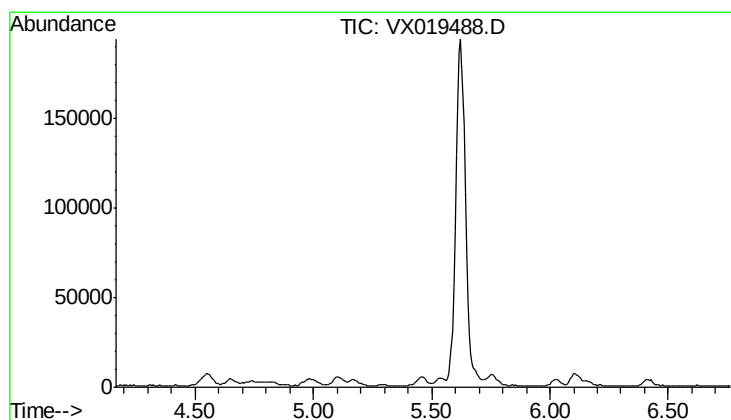
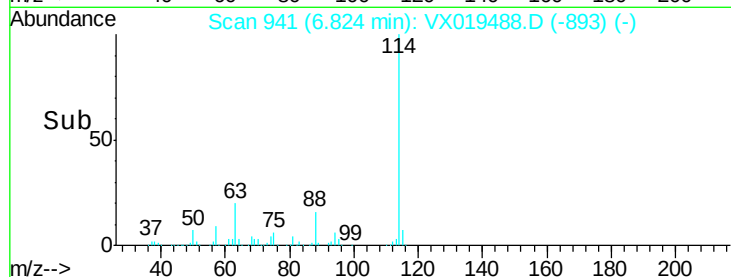
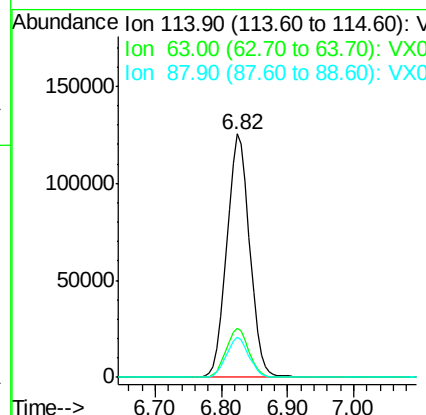
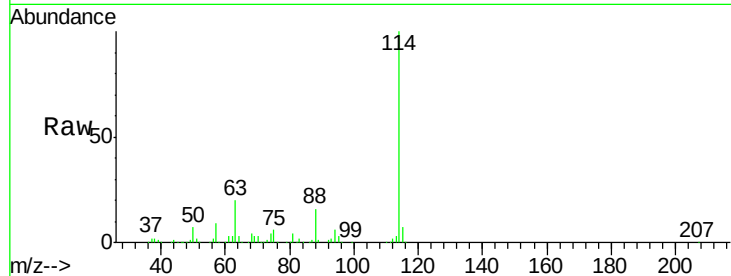
ClientSampleId :

VSTDIC001

Tot Ion:	114	Resp:	299973
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	38.8
88	16.3	0.0	31.6

Manual Integrations
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#35

Dibromofluoromethane

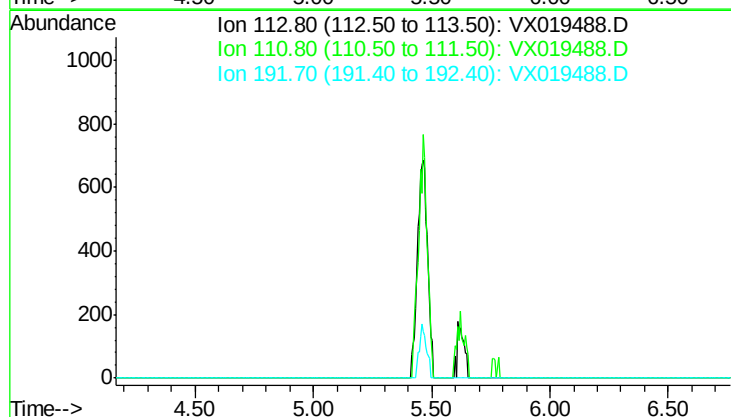
Concen: 0.000 ug/l

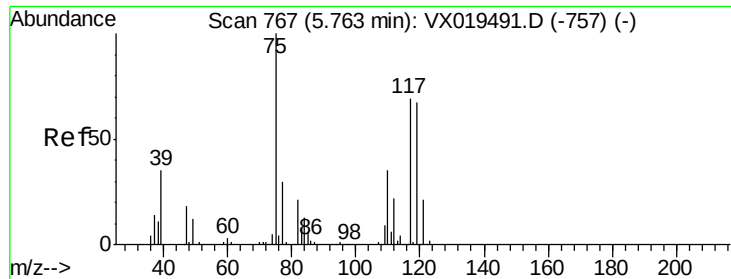
Expected RT: 5.46 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	101.9
192	20.2





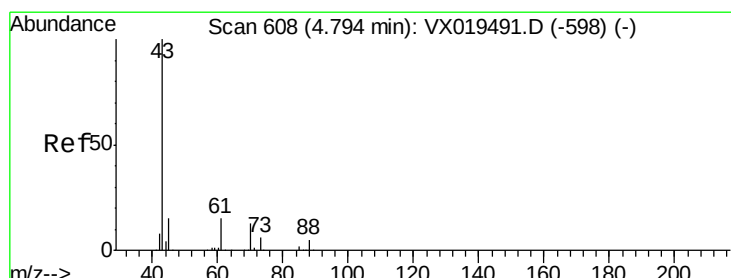
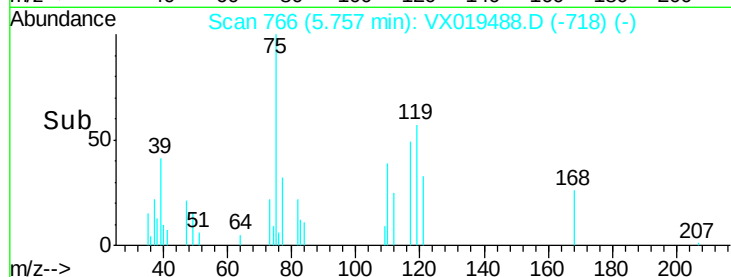
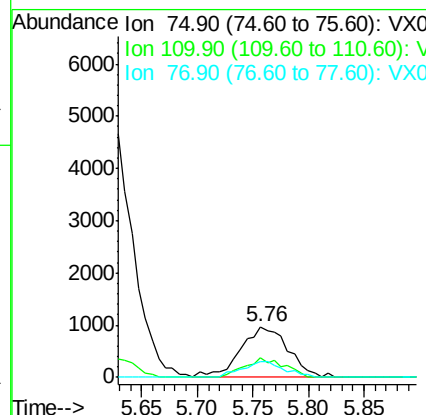
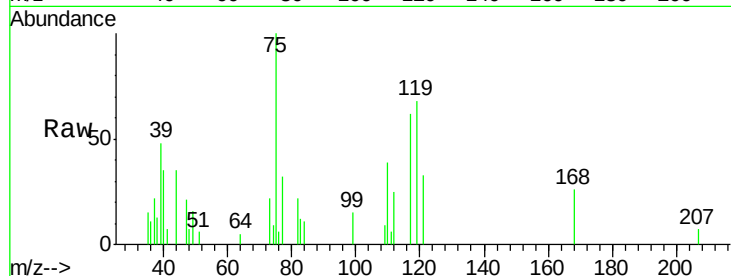
#36
 1,1-Dichloropropene
 Concen: 1.025 ug/l
 RT: 5.76 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
110	31.5	18.1	54.3
77	27.7	24.2	36.4

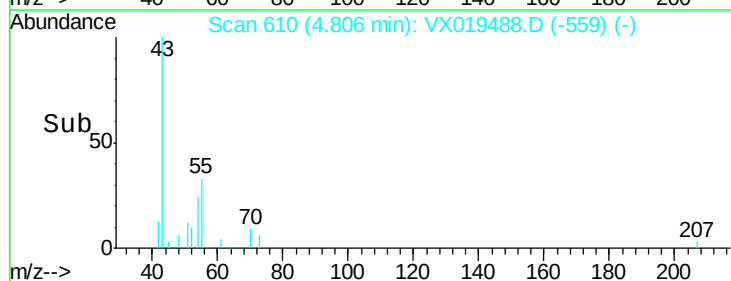
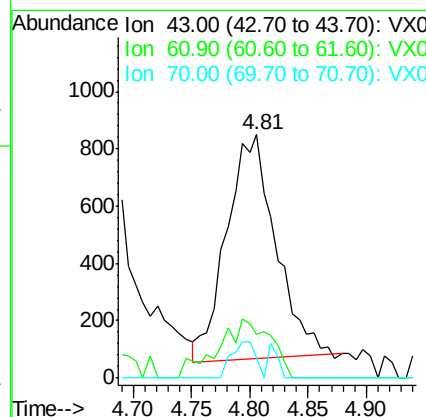
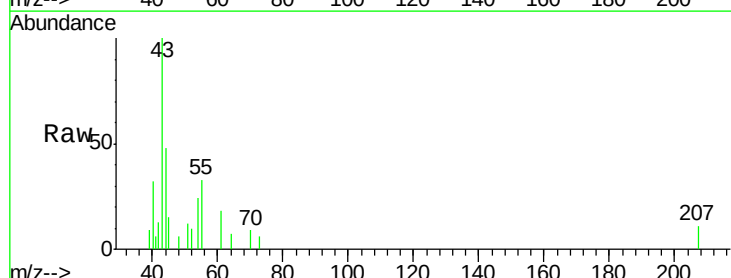
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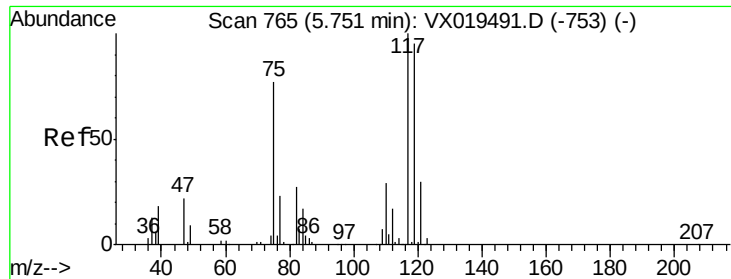
MMDadoda
 11/23/2020 3:50:27 PM



#37
 Ethyl Acetate
 Concen: 0.874 ug/l
 RT: 4.81 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.7	19.1#
70	3.1	10.2	15.2#





#38

Carbon Tetrachloride

Concen: 0.882 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

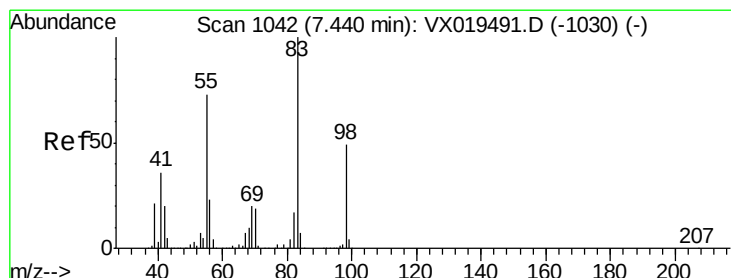
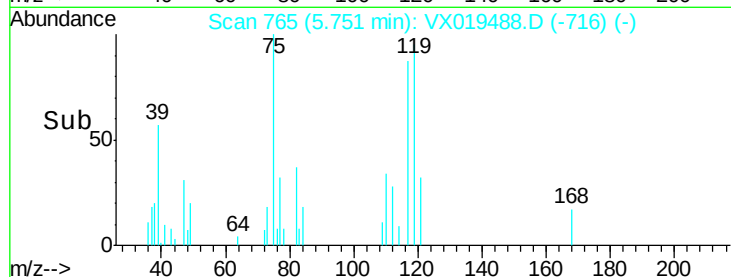
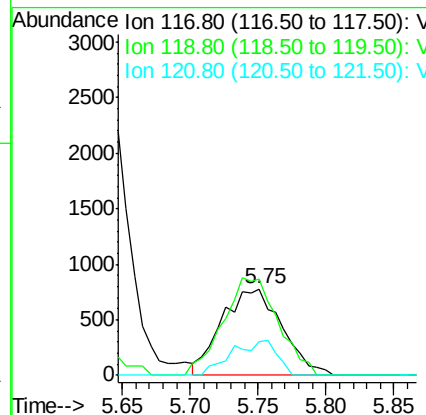
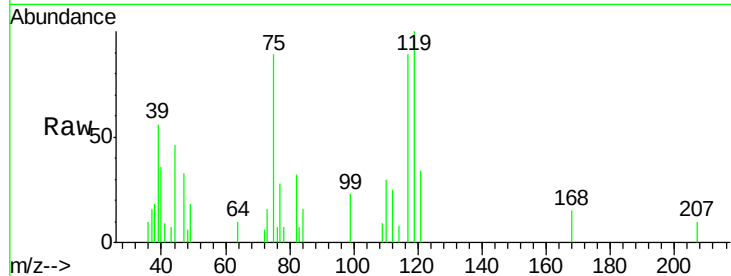
ClientSampled :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
117	100		
119	112.1	75.9	113.9
121	38.6	24.0	36.0

Manual Integrations
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#39

Methylcyclohexane

Concen: 0.936 ug/l

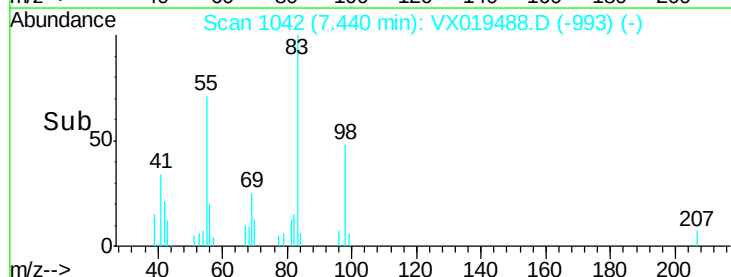
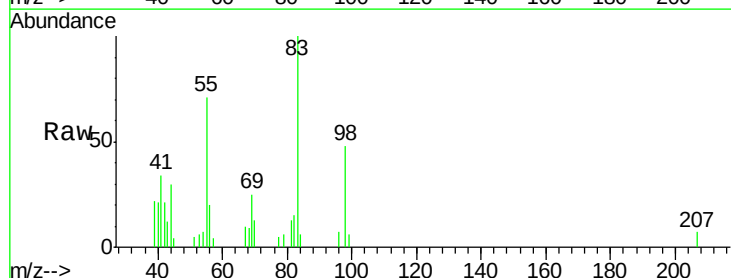
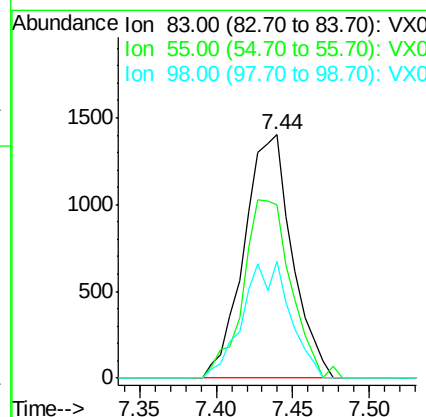
RT: 7.44 min Scan# 1042

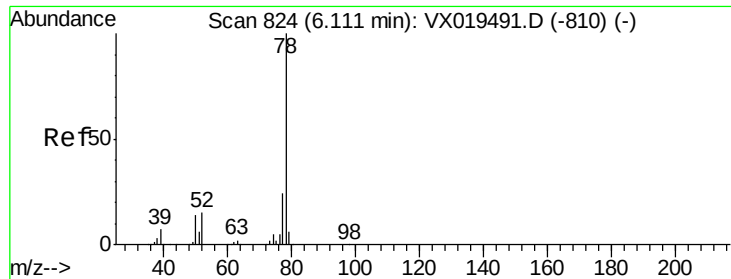
Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.9	58.3	87.5
98	47.8	38.9	58.3





#40

Benzene

Concen: 1.002 ug/l

RT: 6.10 min Scan# 823

Delta R.T. -0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 78 Resp: 8661

Ion Ratio Lower Upper

78 100

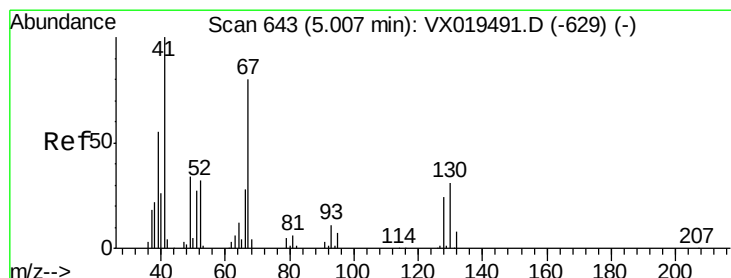
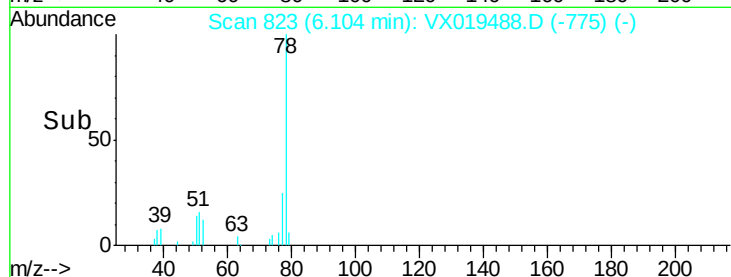
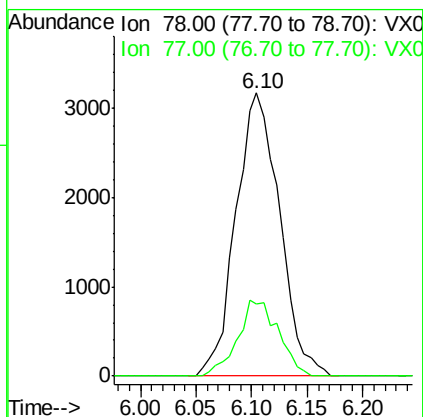
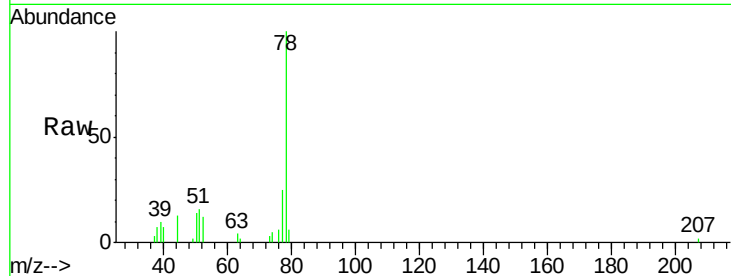
77 25.3 18.9 28.3

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#41

Methacrylonitrile

Concen: 1.045 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion: 41 Resp: 1522

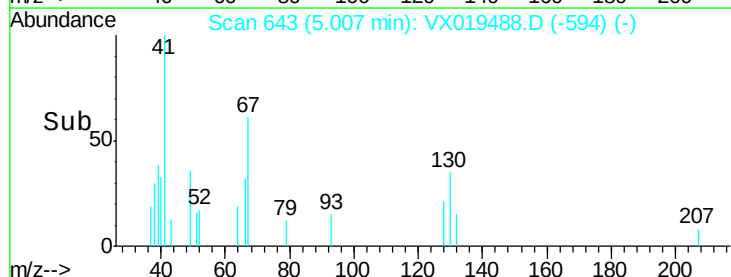
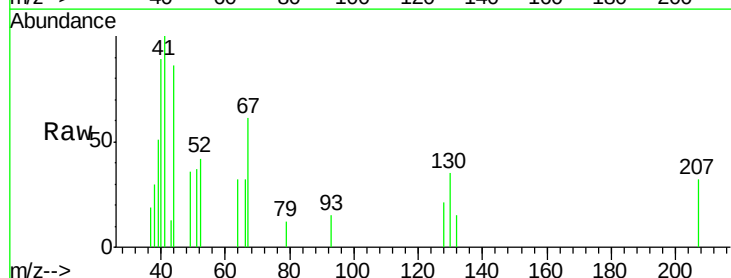
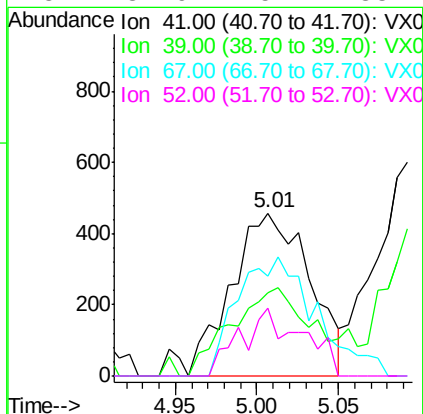
Ion Ratio Lower Upper

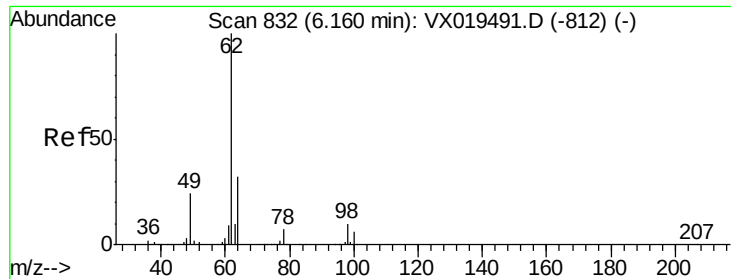
41 100

39 55.5 43.3 64.9

67 73.5 66.0 99.0

52 32.9 25.4 38.2





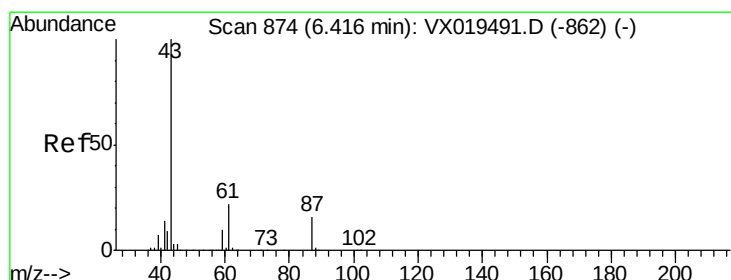
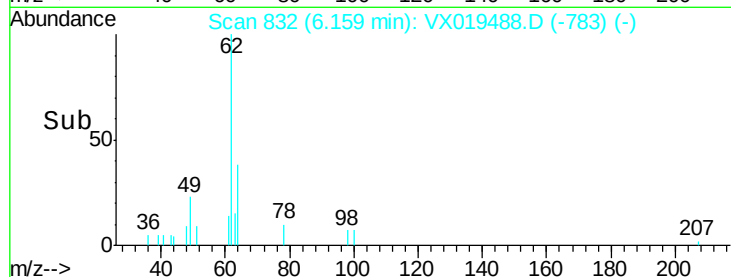
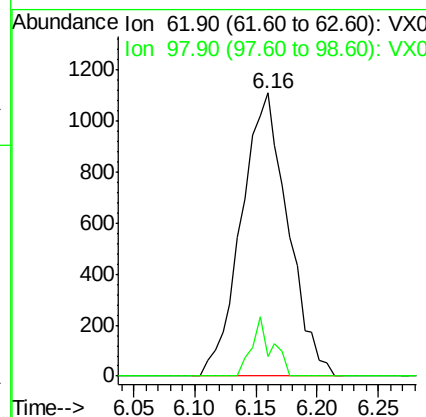
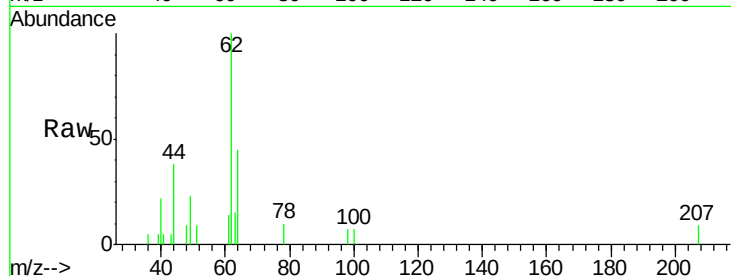
#42
 1,2-Dichloroethane
 Concen: 0.992 ug/l
 RT: 6.16 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
62	100	2939		
98	9.0	0.0	20.0	

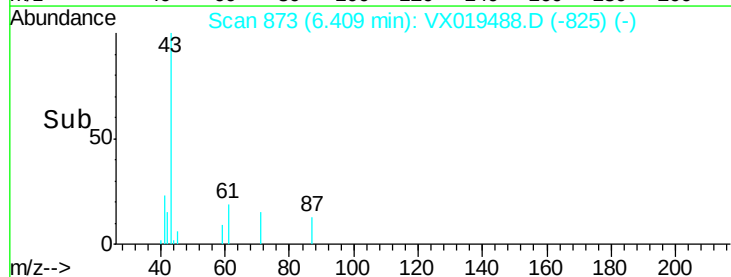
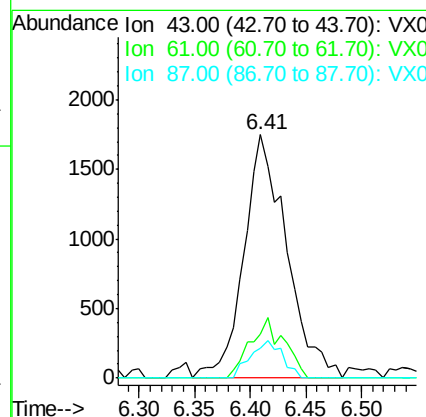
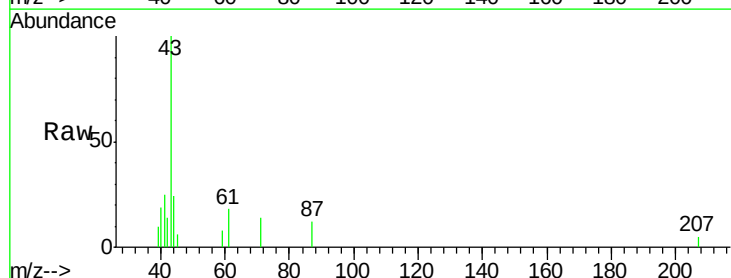
Manual Integrations
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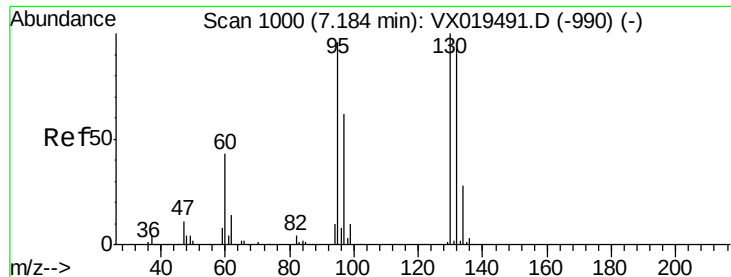
MMDadoda
 11/23/2020 3:50:27 PM



#43
 Isopropyl Acetate
 Concen: 1.050 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	4661		
61	19.5	18.2	27.2	
87	11.5	12.6	18.8#	





#44

Trichloroethene

Concen: 0.987 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 2234

Ion Ratio Lower Upper

130 100

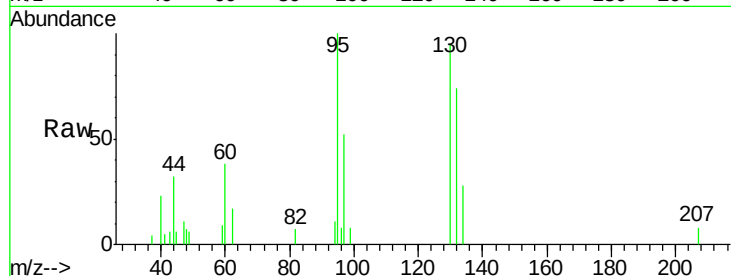
95 105.7 0.0 191.2

Manual Integrations

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

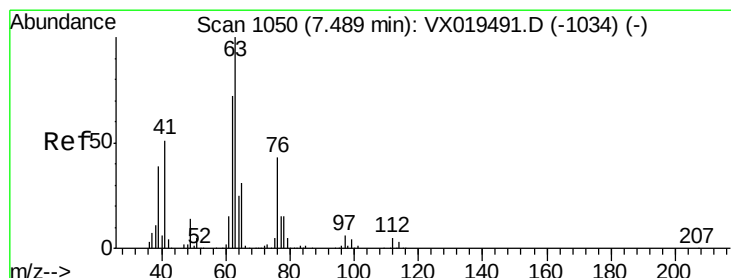
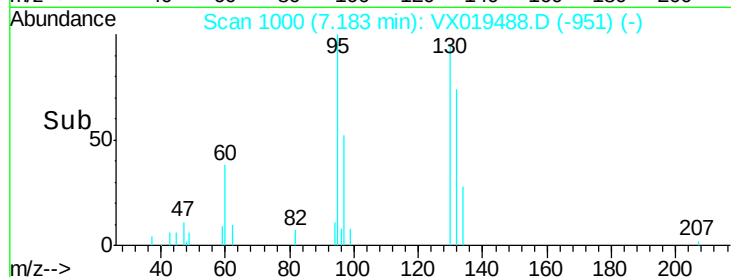
7.18

1000

500

0

Time--> 7.10 7.15 7.20 7.25



#45

1,2-Dichloropropane

Concen: 0.960 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019488.D

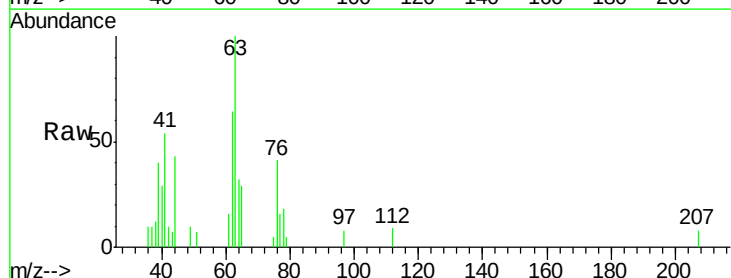
Acq: 20 Nov 2020 09:09

Tgt Ion: 63 Resp: 2042

Ion Ratio Lower Upper

63 100

65 28.7 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

1200

1000

800

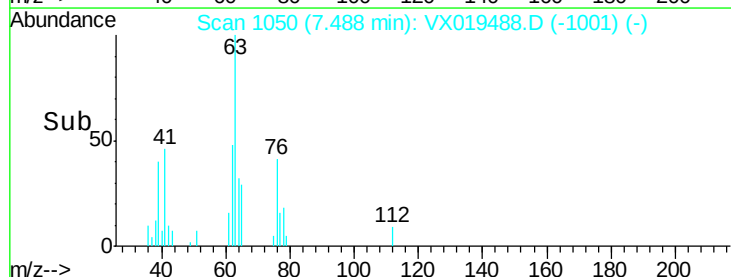
600

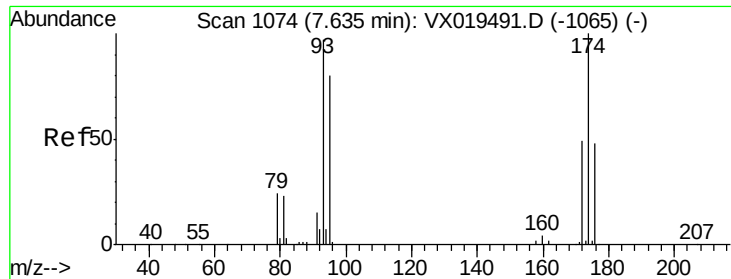
400

200

0

Time--> 7.40 7.45 7.50 7.55





#46

Dibromomethane

Concen: 0.962 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.01 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

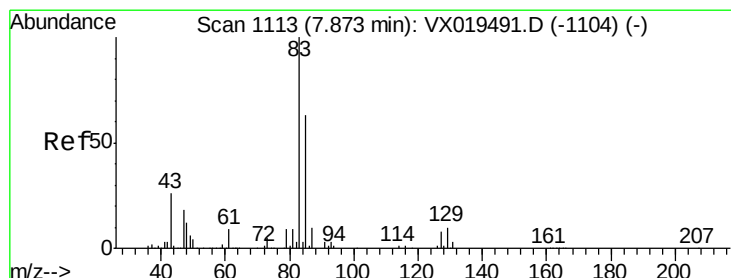
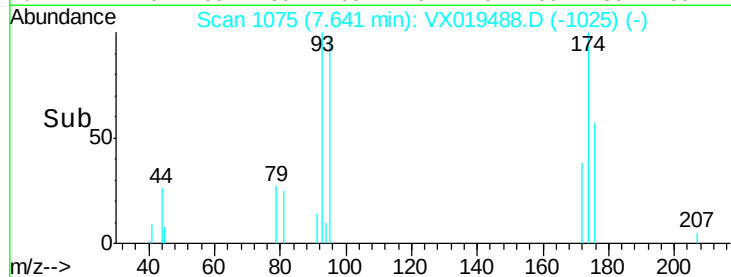
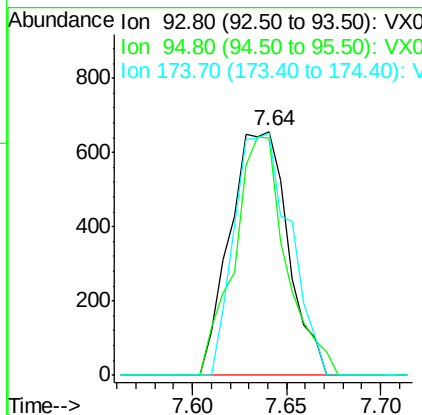
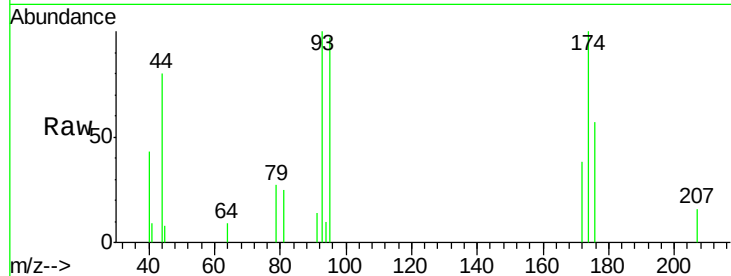
ClientSampleId :

VSTDIC001

Tot Ion:	93	Resp:	1401
Ion	Ratio	Lower	Upper
93	100		
95	87.5	66.8	100.2
174	95.4	83.0	124.4

Manual Integrations
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11/23/2020 3:50:27 PM



#47

Bromodichloromethane

Concen: 0.902 ug/l

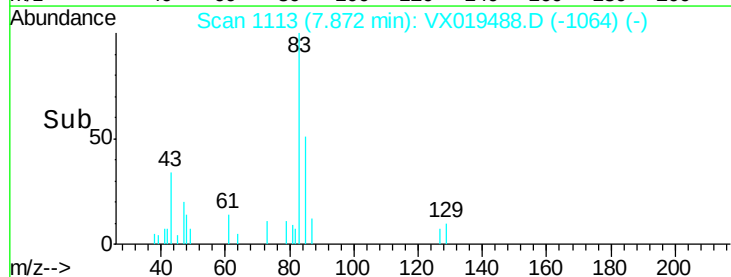
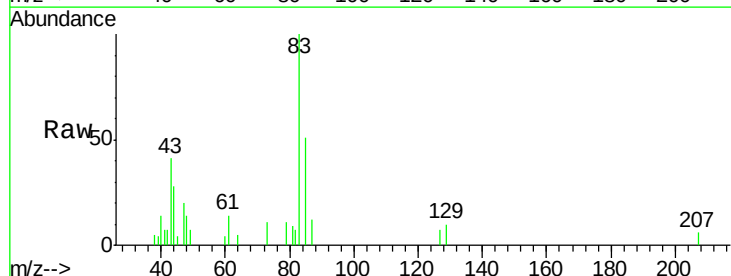
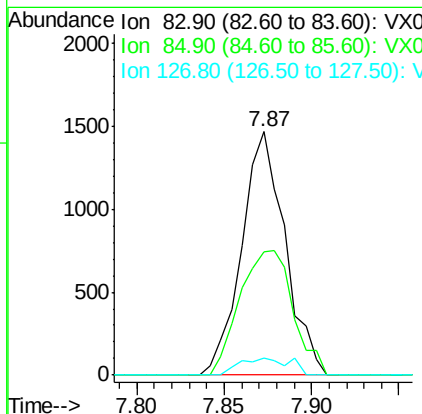
RT: 7.87 min Scan# 1113

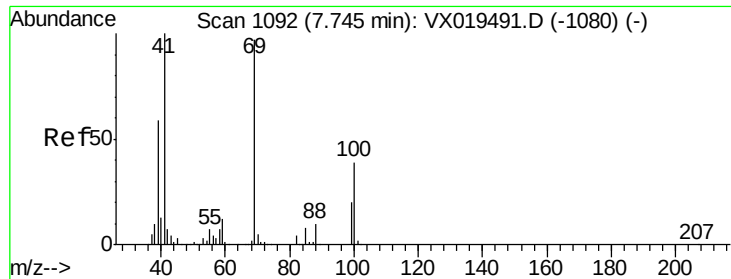
Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion:	83	Resp:	2548
Ion	Ratio	Lower	Upper
83	100		
85	50.7	50.2	75.2
127	7.0	6.4	9.6





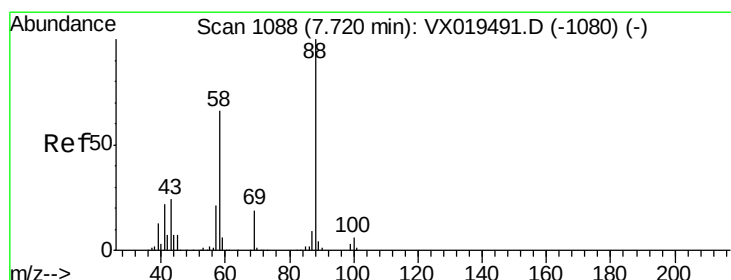
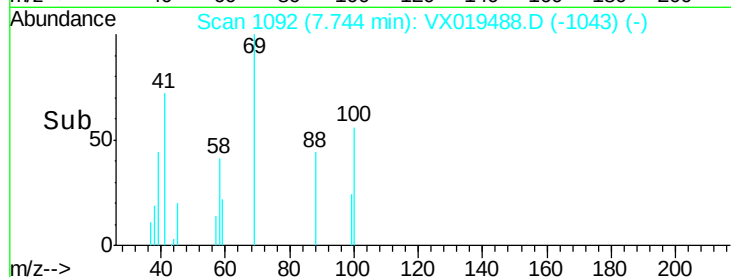
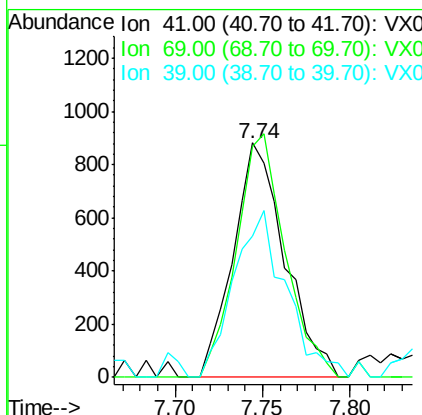
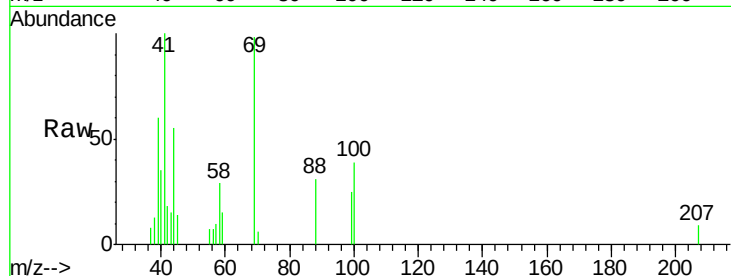
#48
Methvl methacrylate
Concen: 0.873 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
41	100		
69	98.1	77.0	115.6
39	73.1	45.6	68.4#

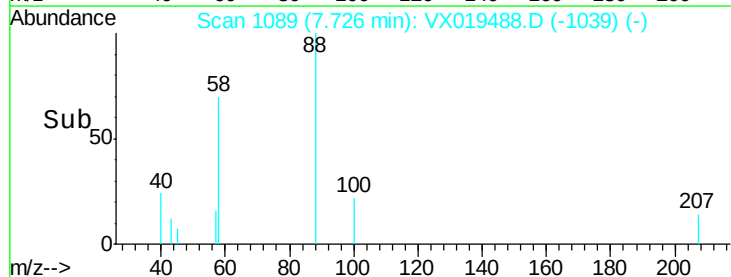
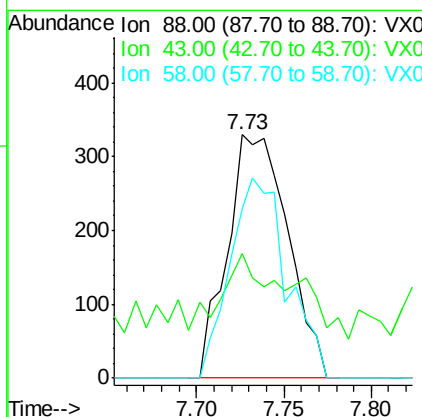
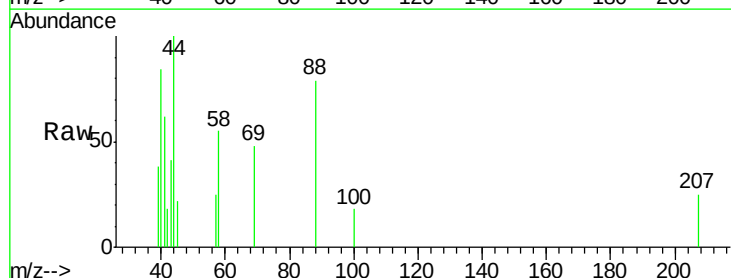
Manual Integrations
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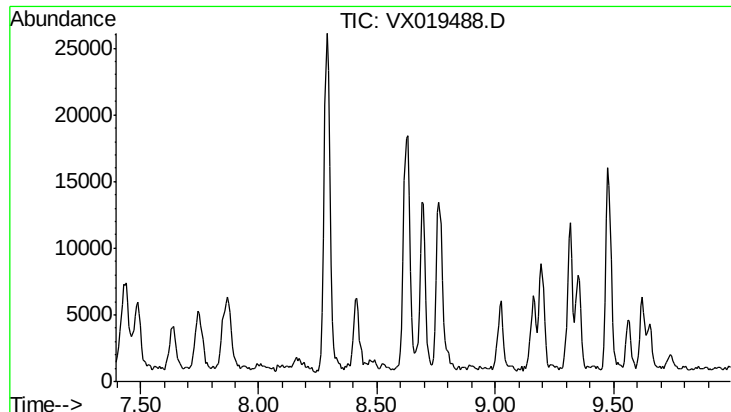
MMDadoda
11/23/2020 3:50:27 PM



#49
1,4-Dioxane
Concen: 16.825 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
88	100		
43	16.1	23.8	35.6#
58	77.5	54.2	81.2





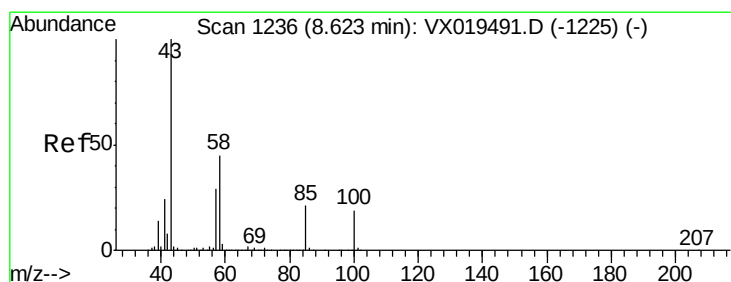
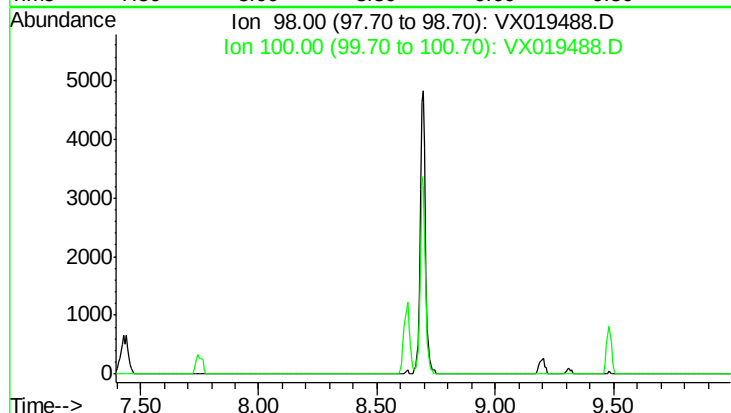
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.70 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 98
Sig Exp Ratio
98 100
100 65.5

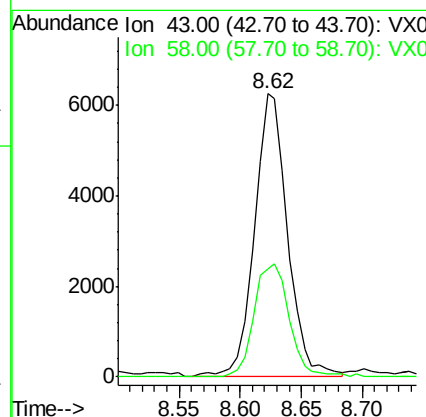
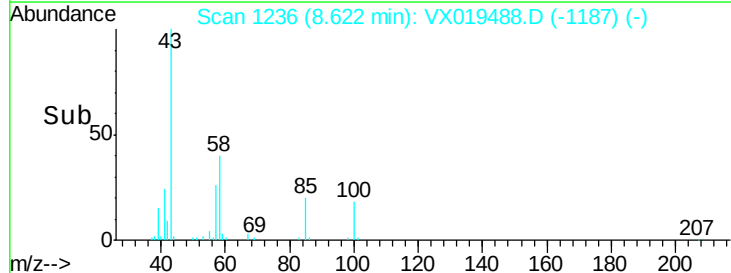
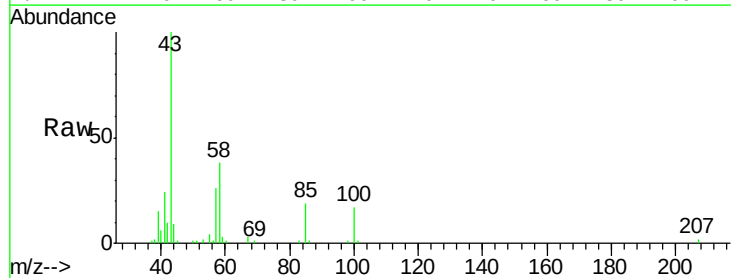
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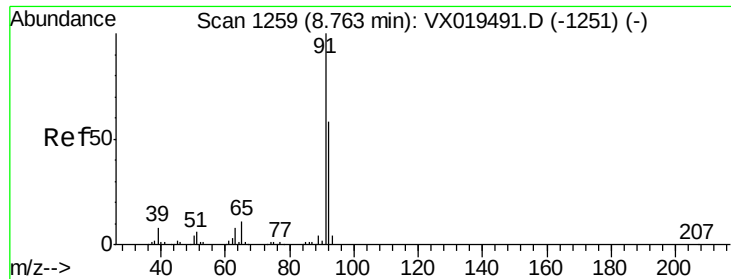
MMDadoda
11/23/2020 3:50:27 PM



#51
4-Methyl-2-Pentanone
Concen: 4.561 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion: 43 Resp: 11803
Ion Ratio Lower Upper
43 100
58 42.4 35.1 52.7





#52

Toluene

Concen: 0.916 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 4840

Ion Ratio Lower Upper

92 100

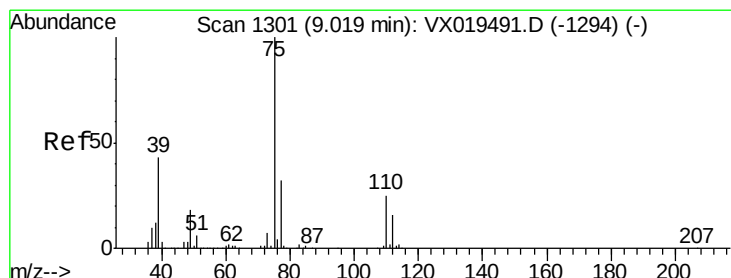
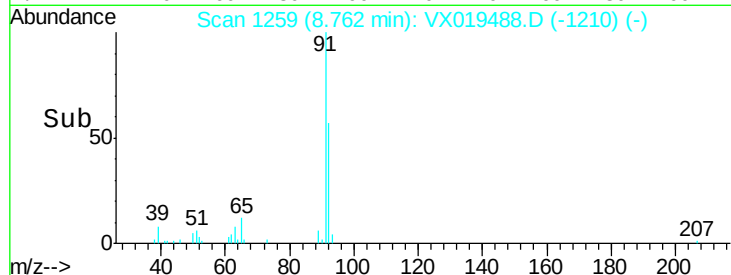
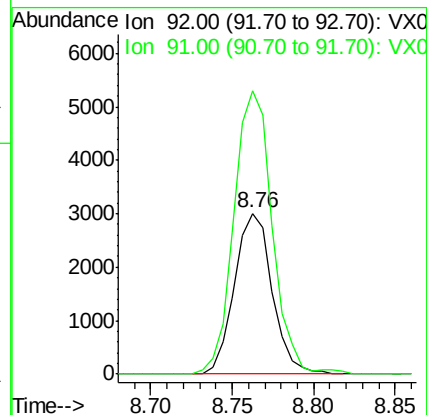
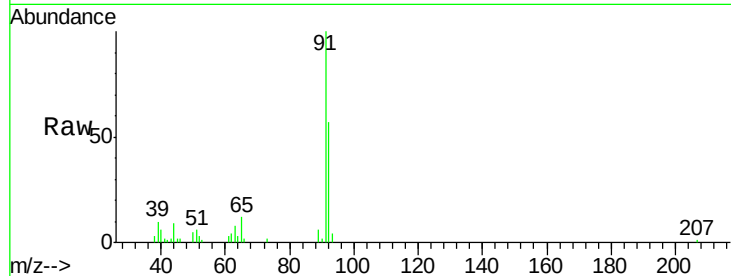
91 178.8 138.1 207.1

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#53

t-1,3-Dichloropropene

Concen: 0.842 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.01 min

Lab File: VX019488.D

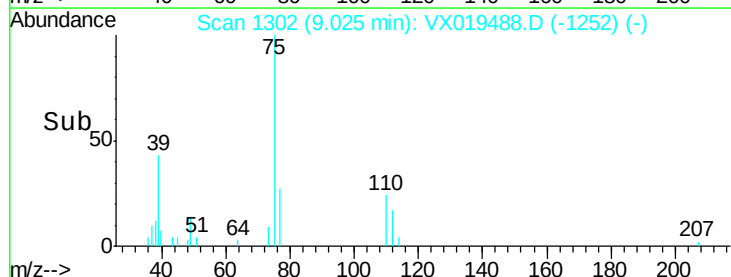
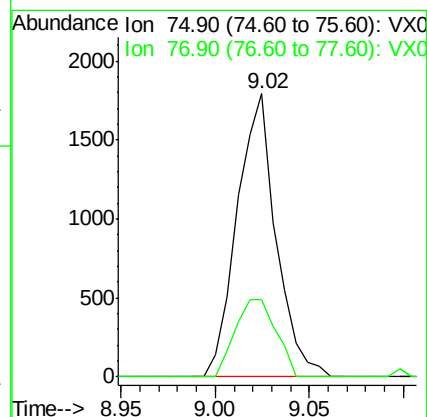
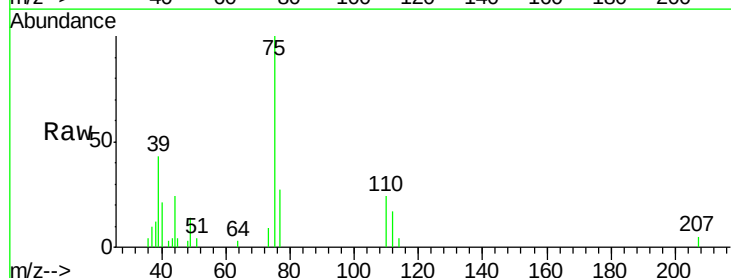
Acq: 20 Nov 2020 09:09

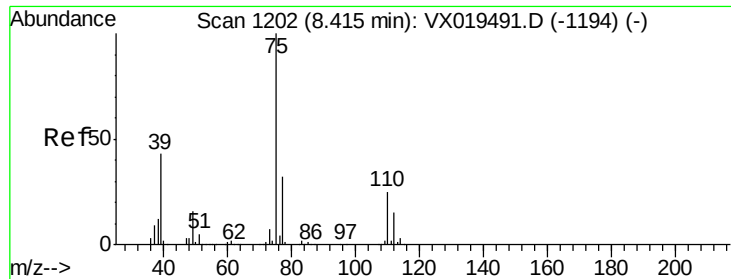
Tgt Ion: 75 Resp: 2570

Ion Ratio Lower Upper

75 100

77 27.3 25.3 37.9





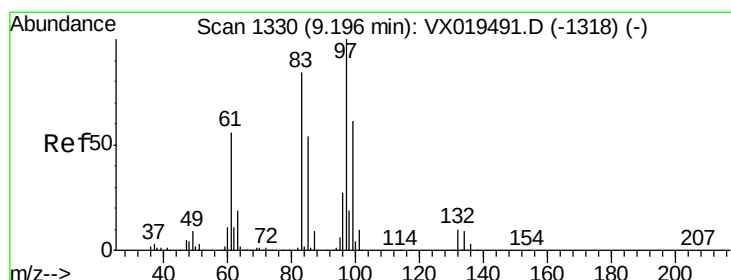
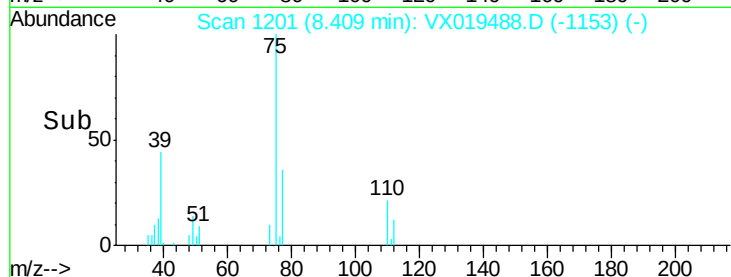
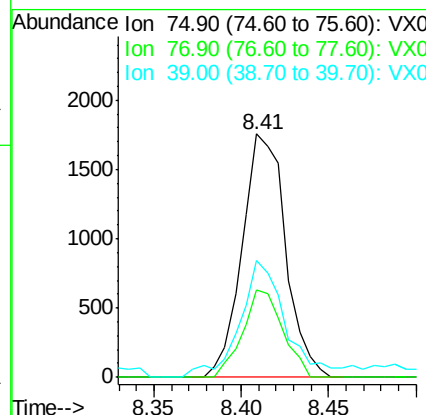
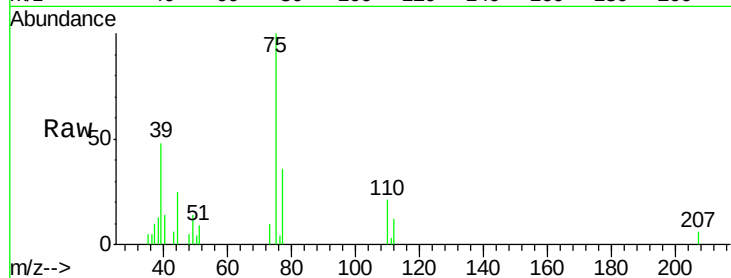
#54
 cis-1,3-Dichloropropene
 Concen: 0.892 ug/l
 RT: 8.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.8	38.6
39	44.7	34.6	51.8

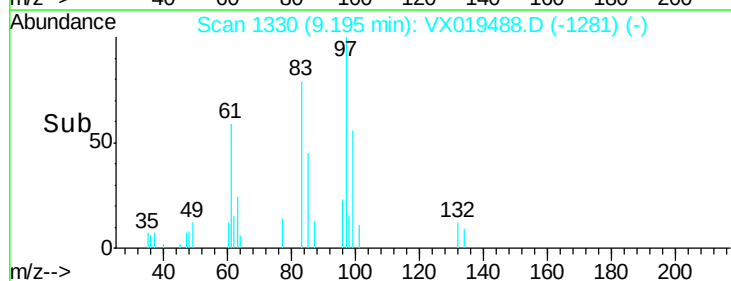
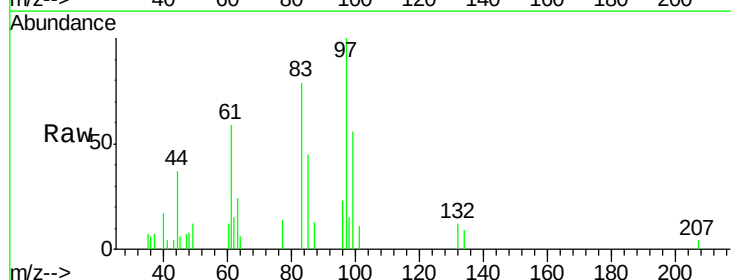
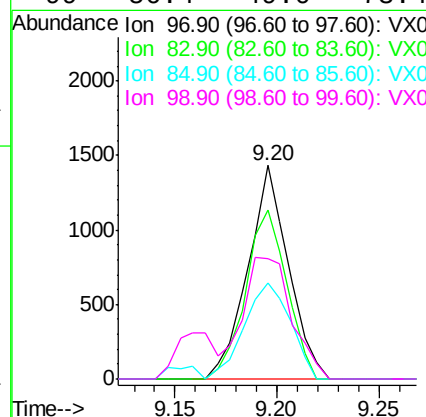
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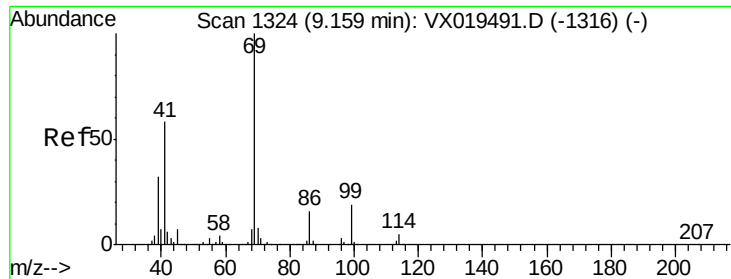
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#55
 1,1,2-Trichloroethane
 Concen: 0.921 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.9	67.0	100.6
85	44.9	43.4	65.0
99	56.4	49.0	73.4





#56

Ethyl methacrylate

Concen: 0.826 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

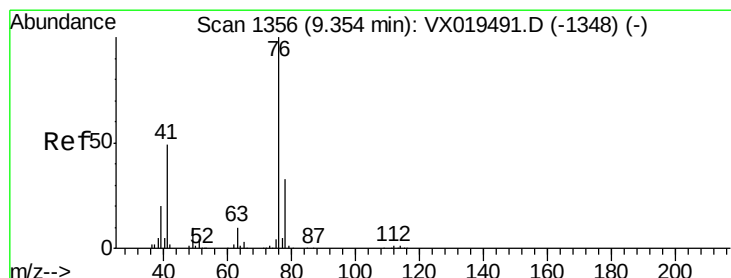
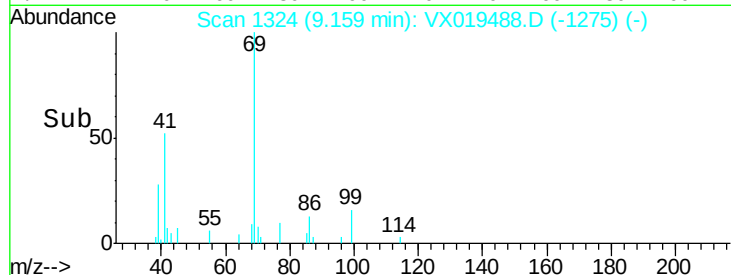
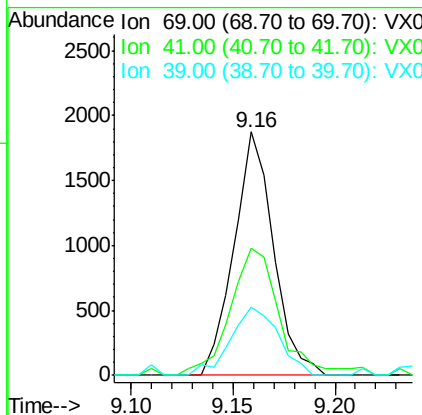
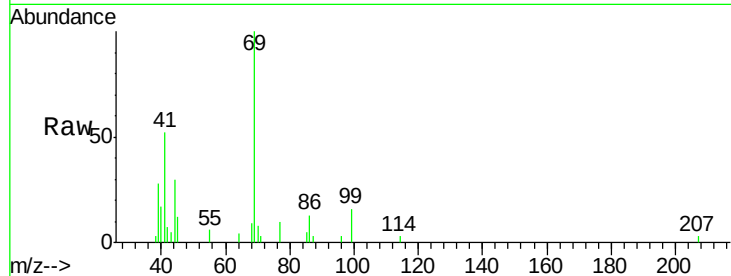
ClientSampleId :

VSTDIC001

Tot Ion:	69	Resp:	2517
Ion	Ratio	Lower	Upper
69	100		
41	66.1	46.2	69.2
39	34.0	25.5	38.3

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#57

1,3-Dichloropropane

Concen: 0.944 ug/l

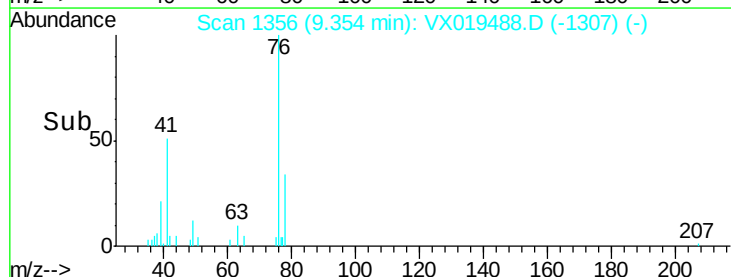
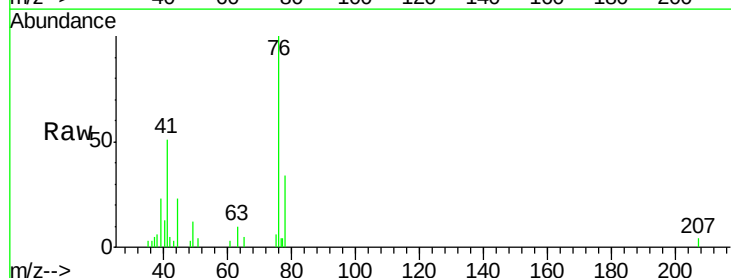
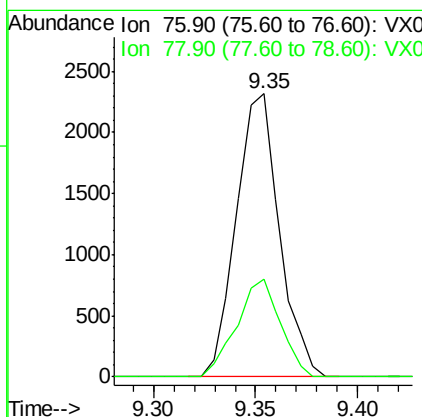
RT: 9.35 min Scan# 1356

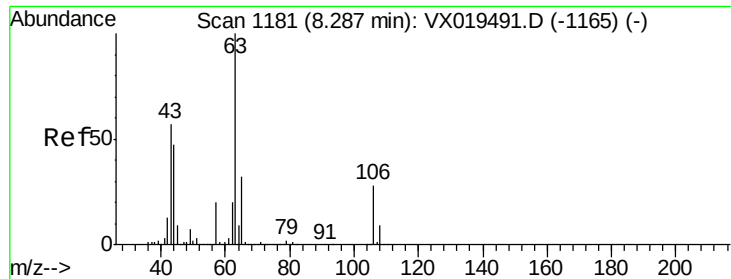
Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion:	76	Resp:	3402
Ion	Ratio	Lower	Upper
76	100		
78	34.7	25.7	38.5





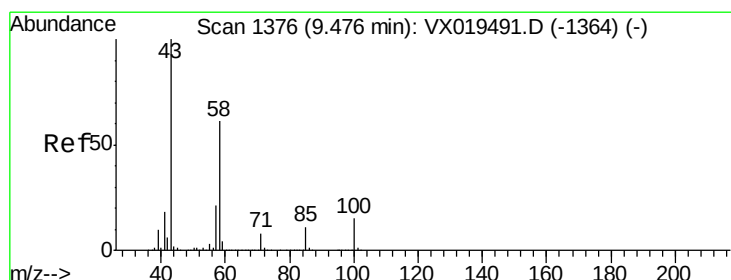
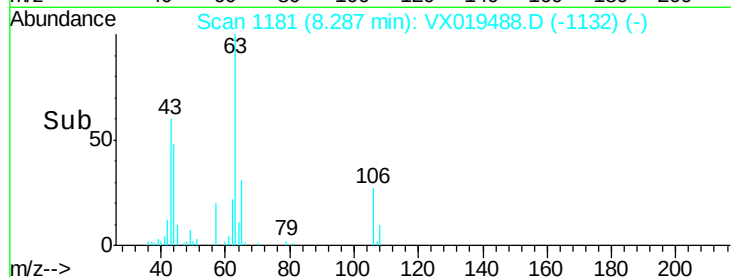
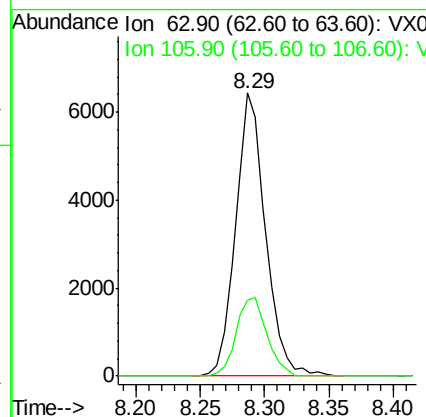
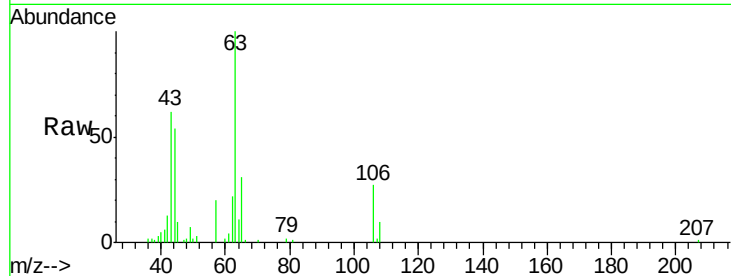
#58
 2-Chloroethyl Vinyl ether
 Concen: 5.829 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 63 Resp: 10405
 Ion Ratio Lower Upper
 63 100
 106 28.3 23.7 35.5

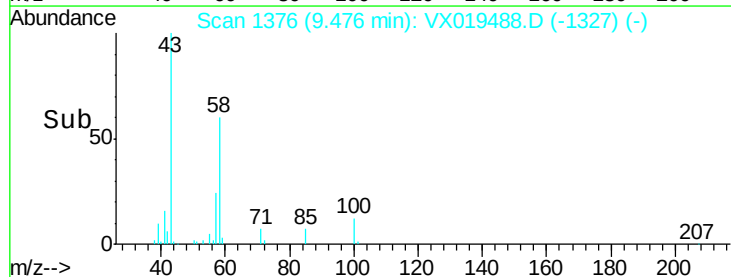
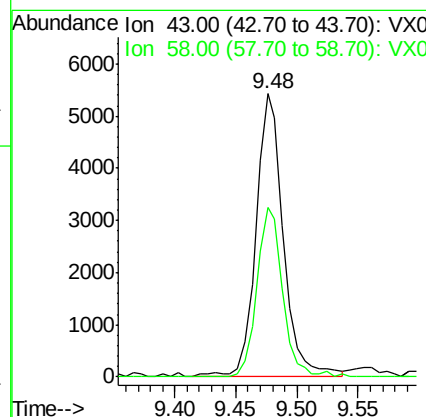
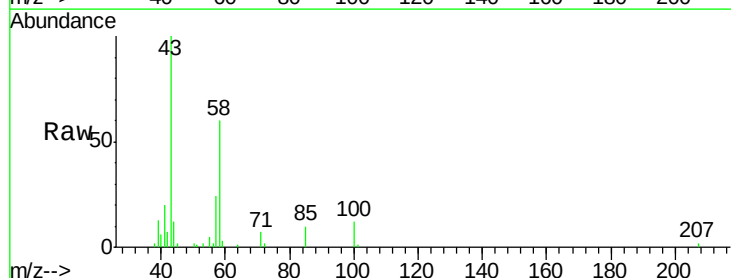
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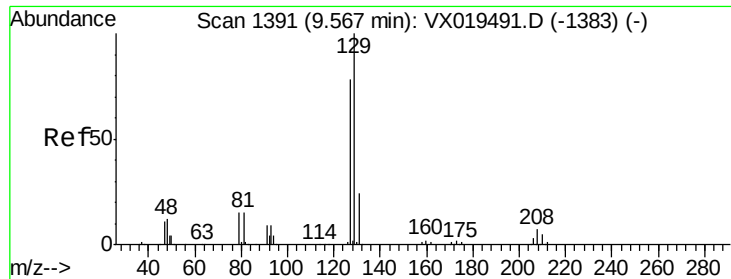
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 11/23/2020 3:50:27 PM



#59
 2-Hexanone
 Concen: 4.339 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion: 43 Resp: 8517
 Ion Ratio Lower Upper
 43 100
 58 56.2 30.6 91.6





#60

Dibromochloromethane

Concen: 0.807 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:129 Resp: 1701

Ion Ratio Lower Upper

129 100

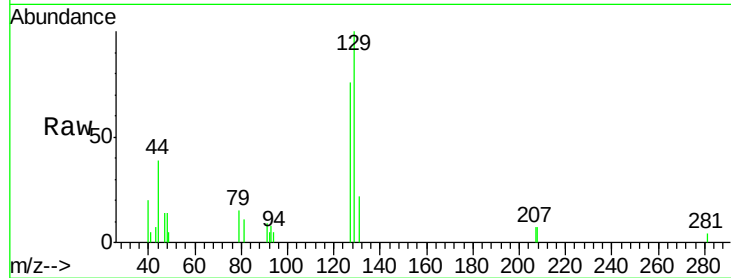
127 74.8 39.0 116.9

Manual Integrations

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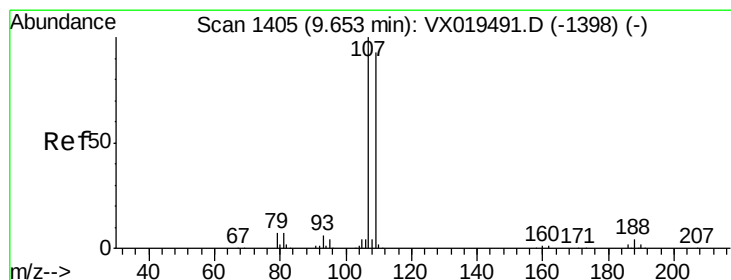
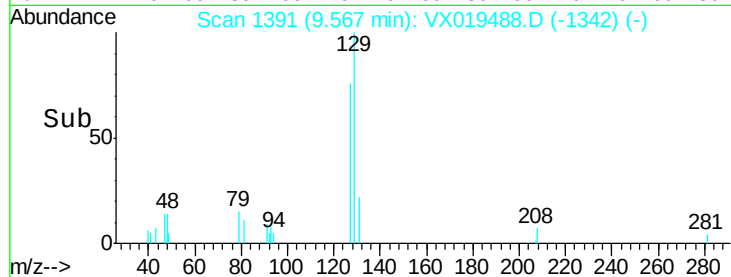
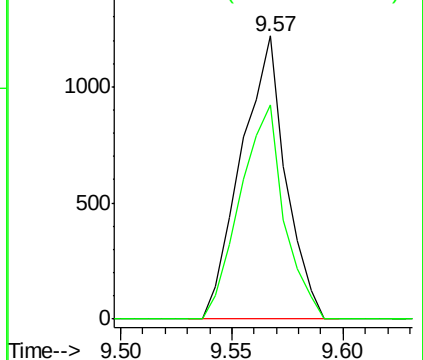
MMDadoda

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 0.919 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019488.D

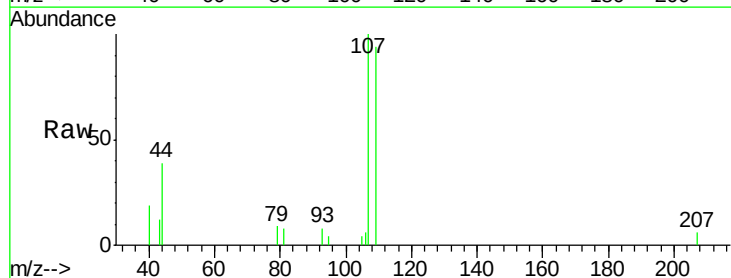
Acq: 20 Nov 2020 09:09

Tgt Ion:107 Resp: 2039

Ion Ratio Lower Upper

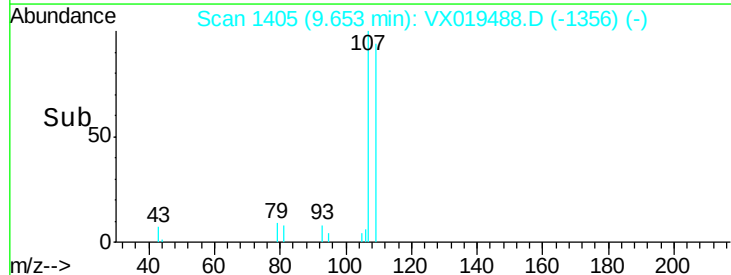
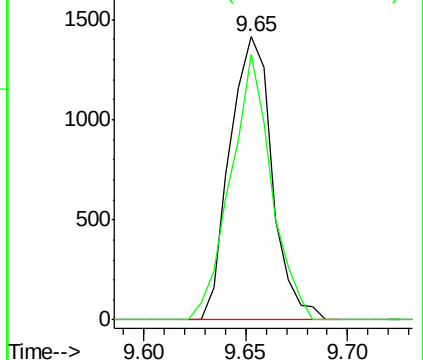
107 100

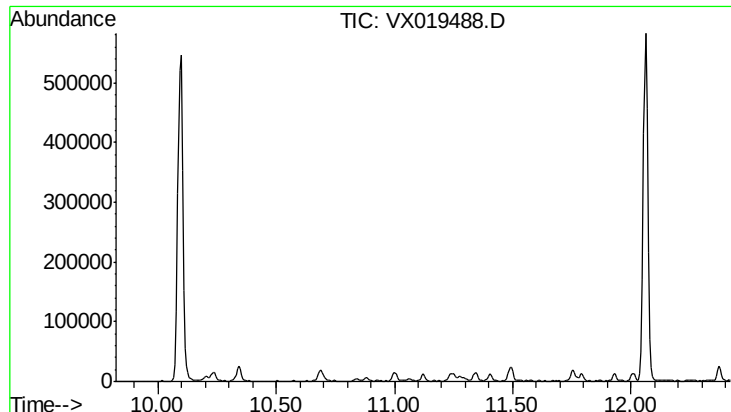
109 90.3 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





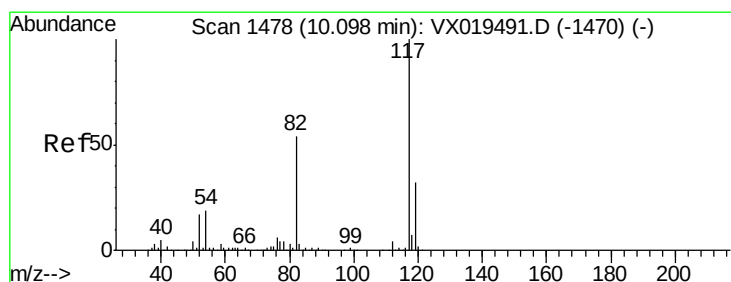
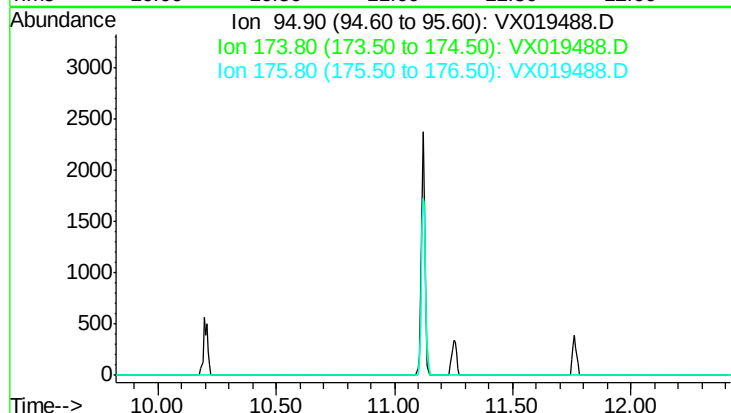
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.12 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	95
Sig	Exp Ratio
95	100
174	78.1
176	75.7

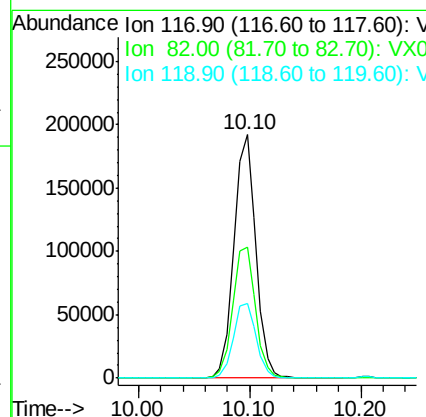
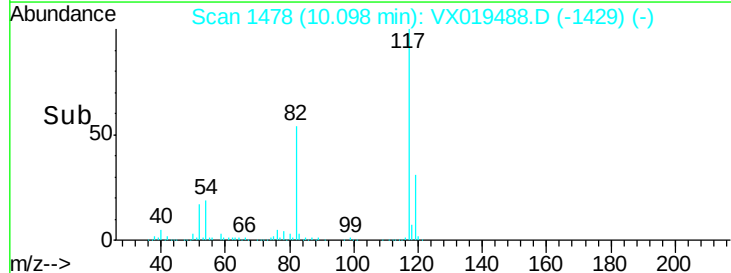
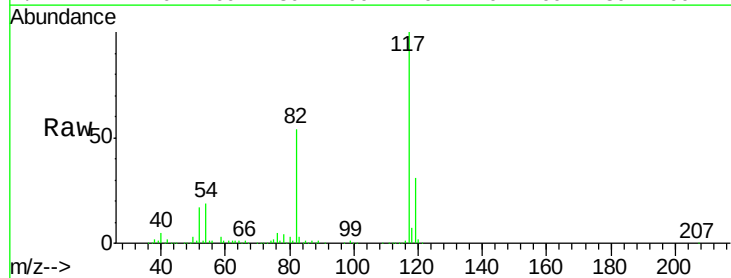
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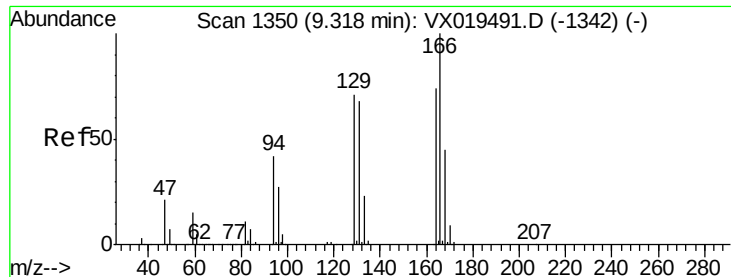
MMDadoda
 11/23/2020 3:50:27 PM



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	117	Resp	261064
Ion Ratio	Lower	Upper	
117	100		
82	53.9	43.0	64.4
119	30.6	25.6	38.4





#64

Tetrachloroethene

Concen: 1.090 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

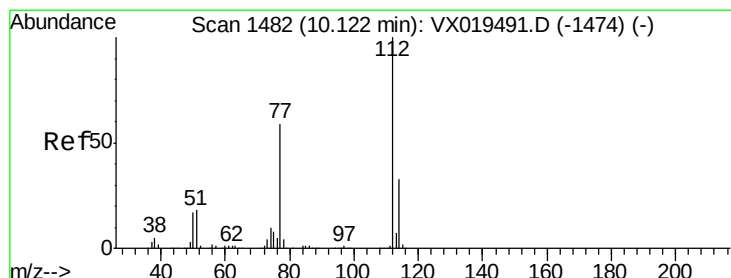
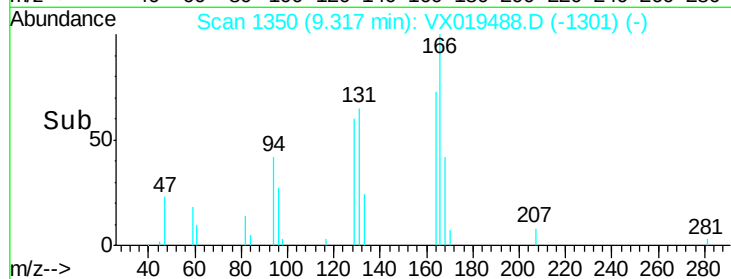
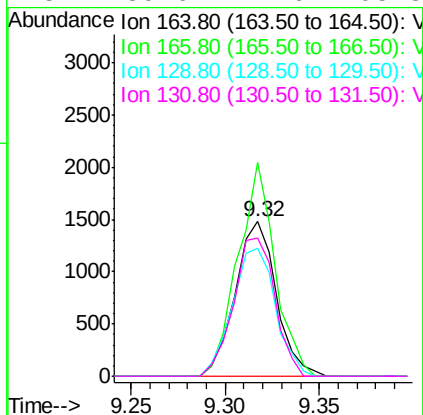
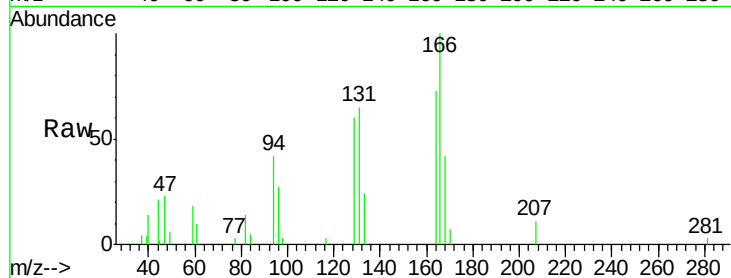
ClientSampleId :

VSTDIC001

Tot Ion:	164	Resp:	2237
Ion	Ratio	Lower	Upper
164	100		
166	137.9	107.4	161.0
129	83.0	76.6	114.8
131	89.6	72.6	108.8

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#65

Chlorobenzene

Concen: 0.964 ug/l

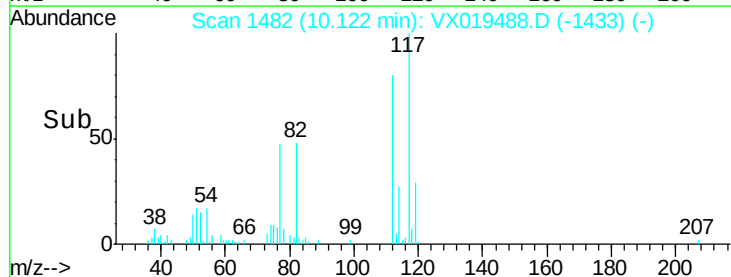
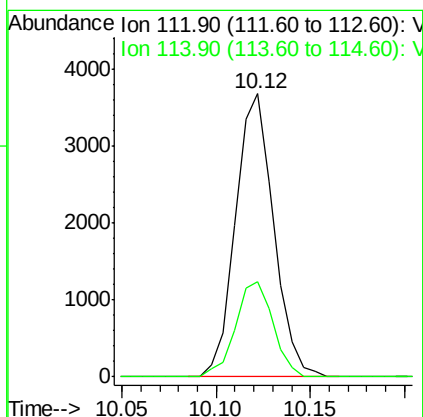
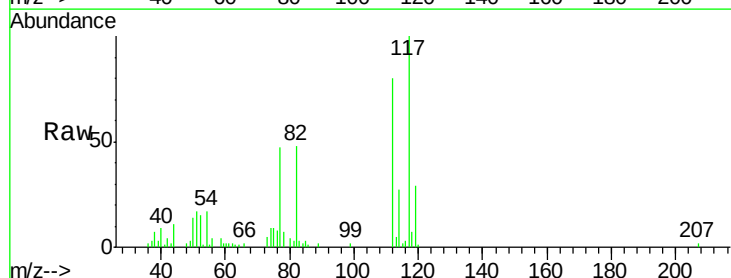
RT: 10.12 min Scan# 1482

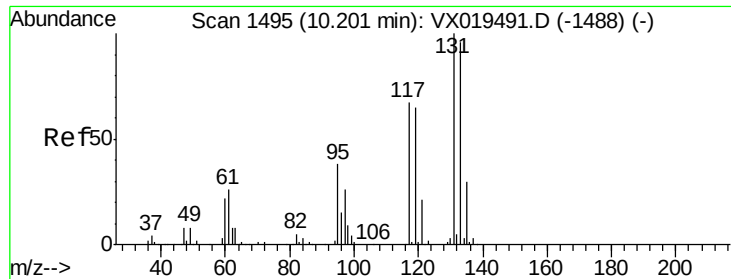
Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion:	112	Resp:	5173
Ion	Ratio	Lower	Upper
112	100		
114	33.6	26.0	39.0





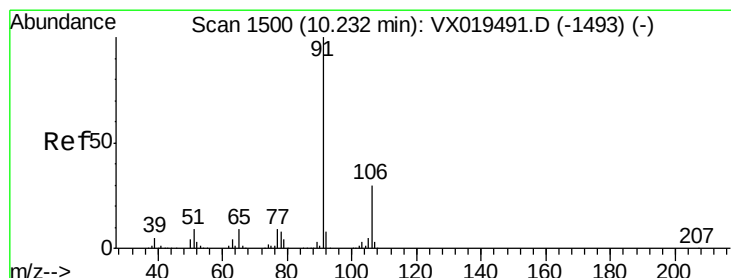
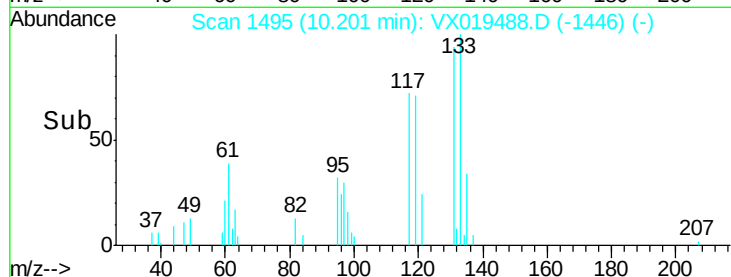
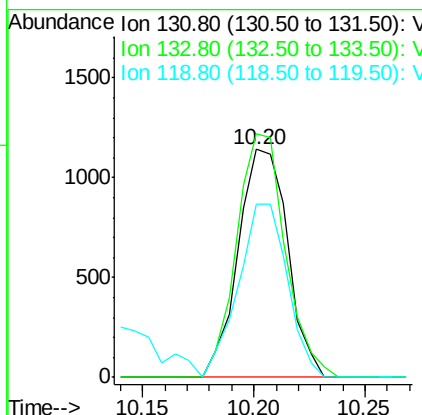
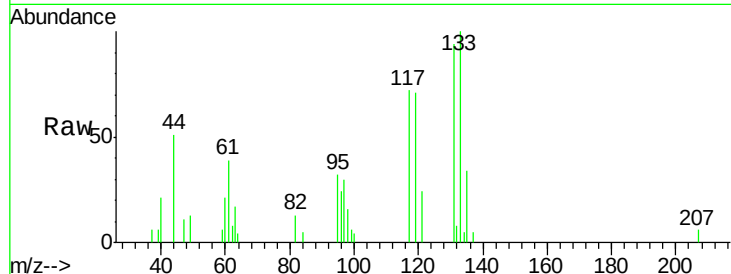
#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.905 ug/l
 RT: 10.20 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	105.3	48.5	145.5
119	0.0	33.0	99.0

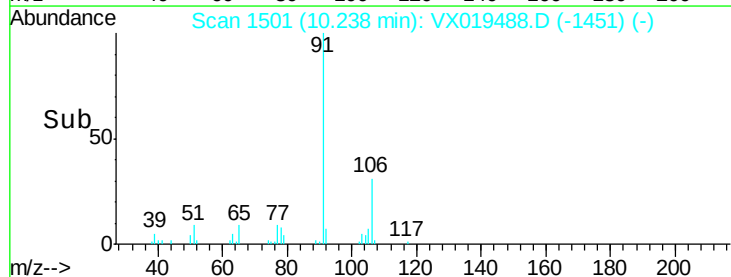
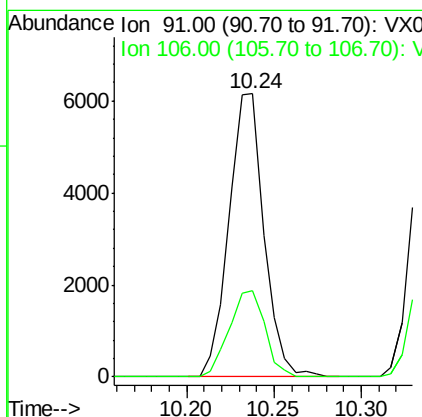
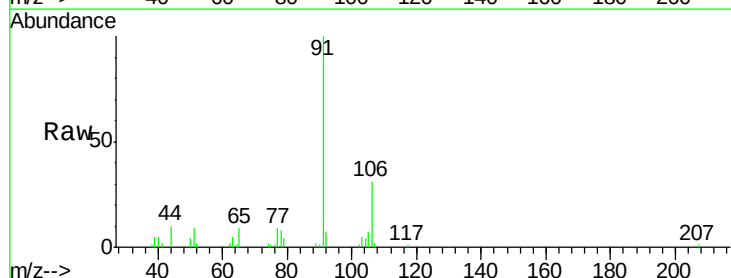
Manual Integrations
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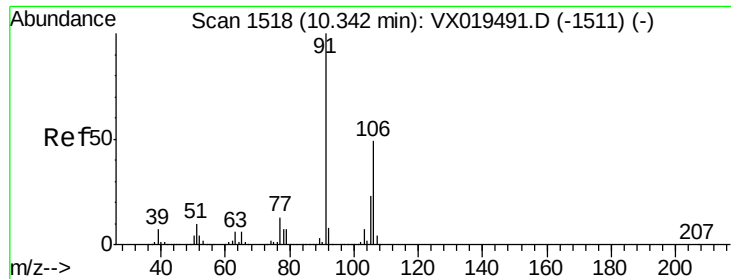
MMDadoda
 11/23/2020 3:50:27 PM



#67
 Ethyl Benzene
 Concen: 0.915 ug/l
 RT: 10.24 min Scan# 1501
 Delta R.T. 0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.0	36.0





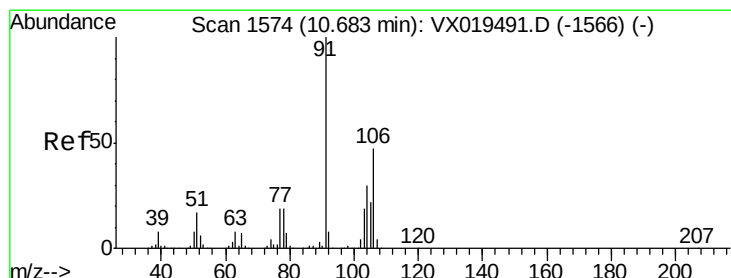
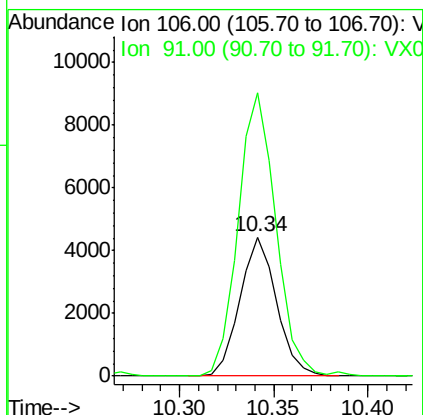
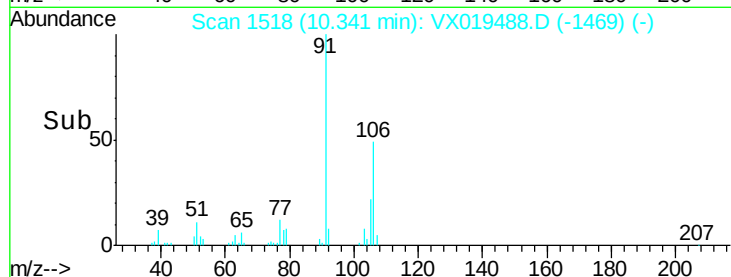
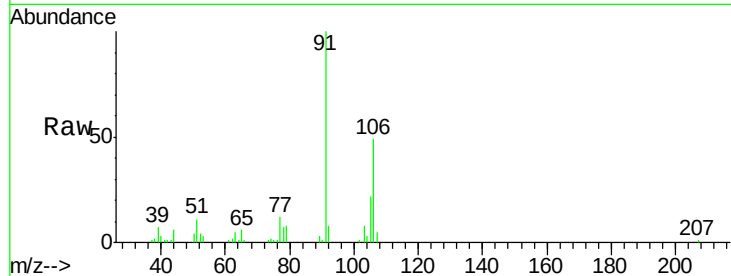
#68
m/p-Xylenes
Concen: 1.708 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
106	100		
91	209.2	163.3	244.9

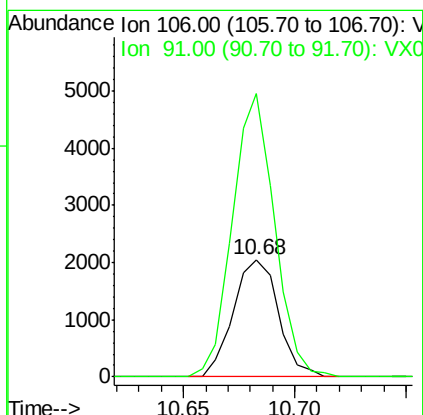
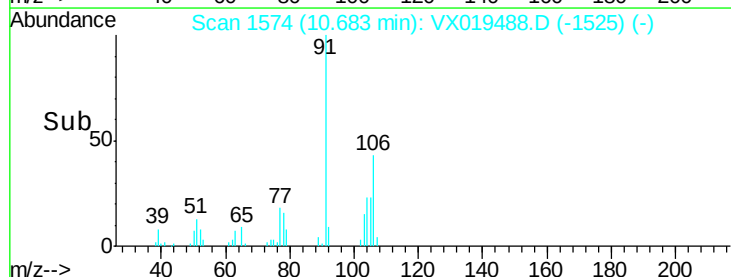
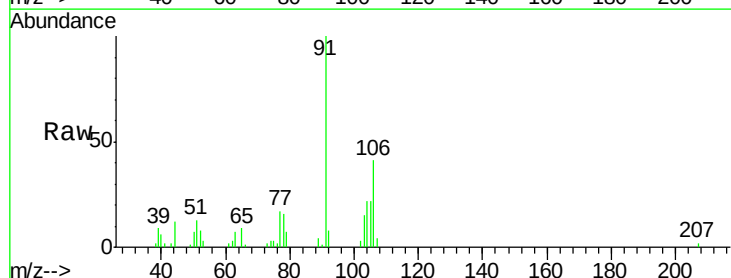
Manual Integrations
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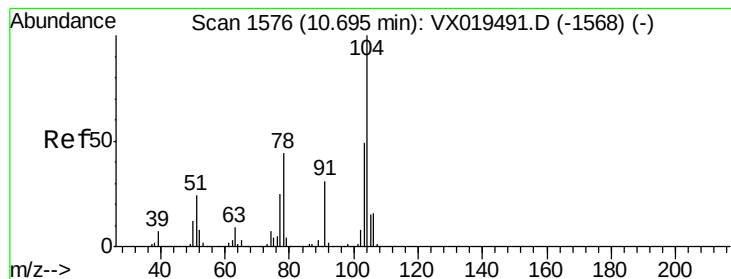
MMDadoda
11/23/2020 3:50:27 PM



#69
o-Xylene
Concen: 0.860 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
106	100		
91	225.8	108.0	324.0





#70

Stvrene

Concen: 0.759 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

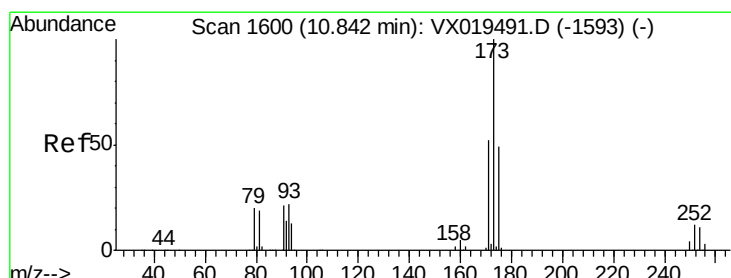
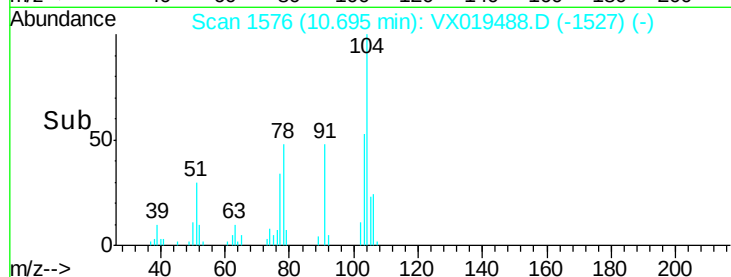
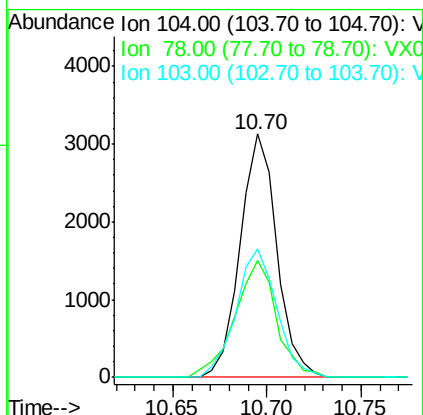
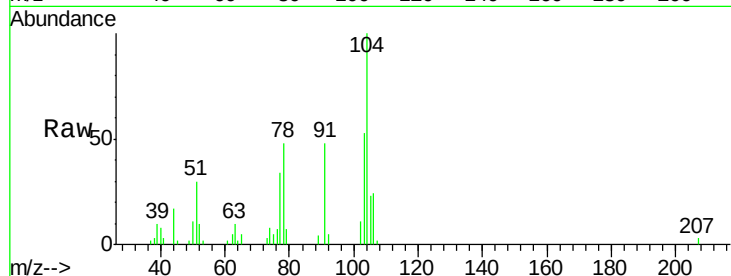
ClientSampleId :

VSTDIC001

Tot Ion:	104	Resp:	4221
Ion	Ratio	Lower	Upper
104	100		
78	54.8	39.5	59.3
103	58.2	43.6	65.4

Manual Integrations
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#71

Bromoform

Concen: 0.752 ug/l

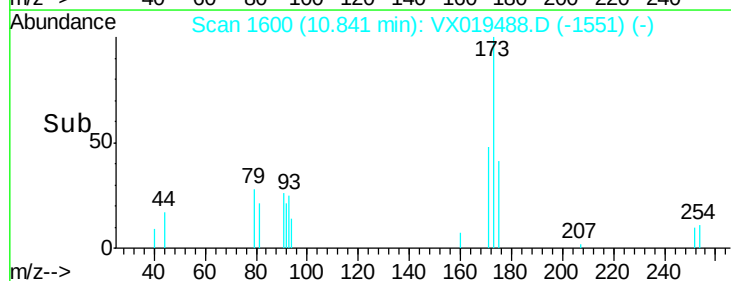
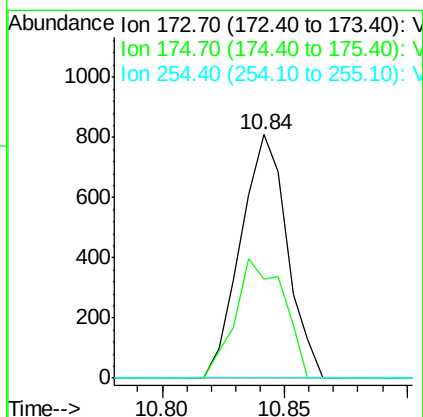
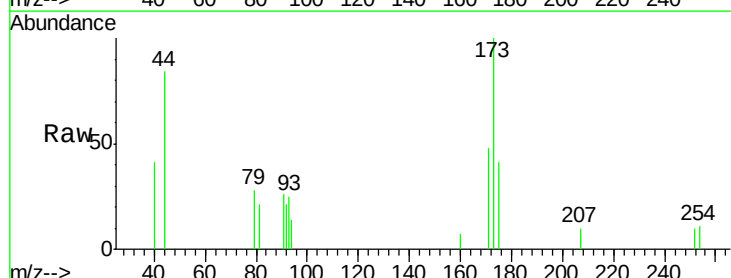
RT: 10.84 min Scan# 1600

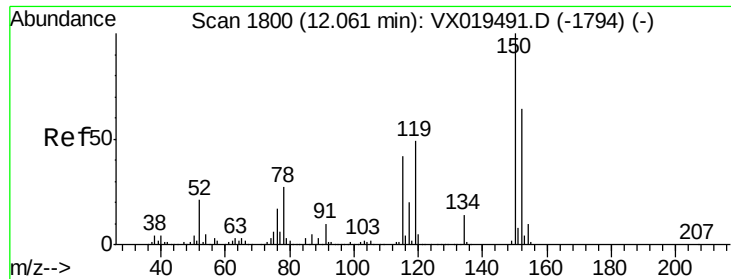
Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion:	173	Resp:	1074
Ion	Ratio	Lower	Upper
173	100		
175	51.2	24.9	74.8
254	0.0	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

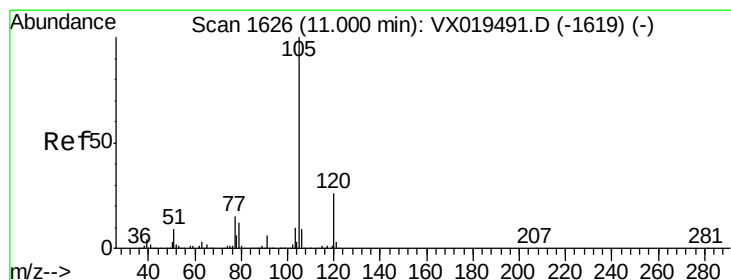
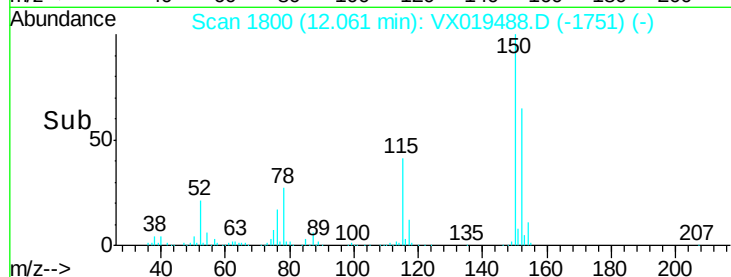
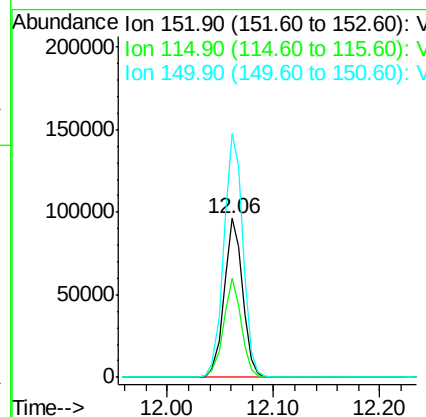
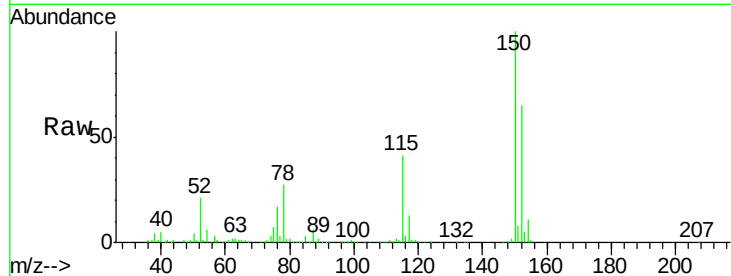
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
152	100	116028		
115	60.2	41.8	125.4	
150	158.3	0.0	348.2	

Manual Integrations
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#73

Isopropylbenzene

Concen: 0.911 ug/l

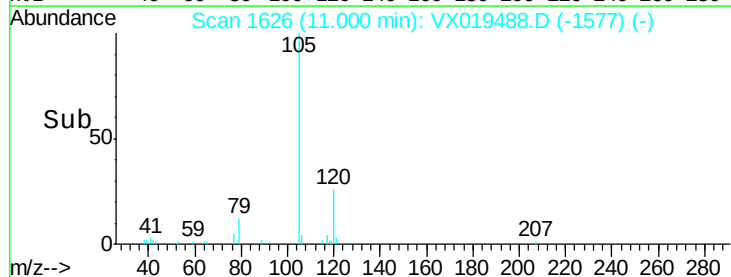
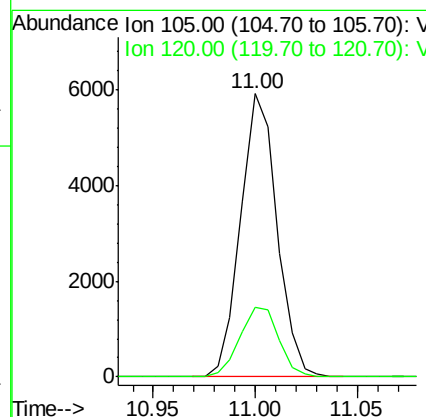
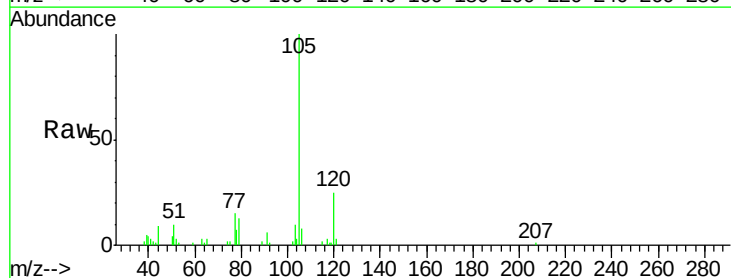
RT: 11.00 min Scan# 1626

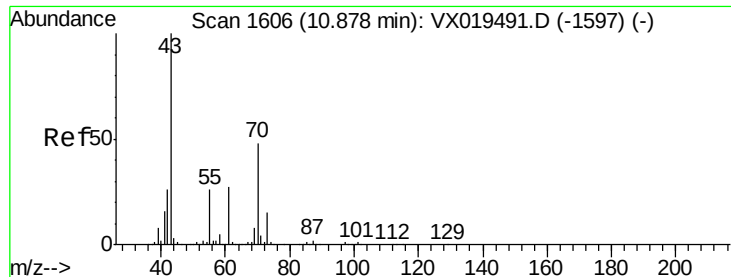
Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	7313		
120	26.4	13.0	39.0	





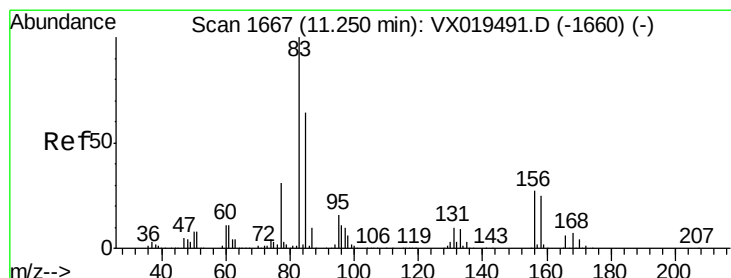
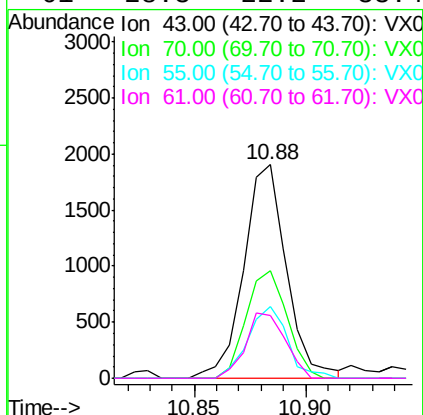
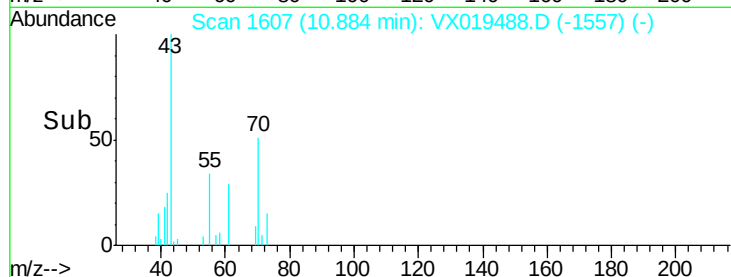
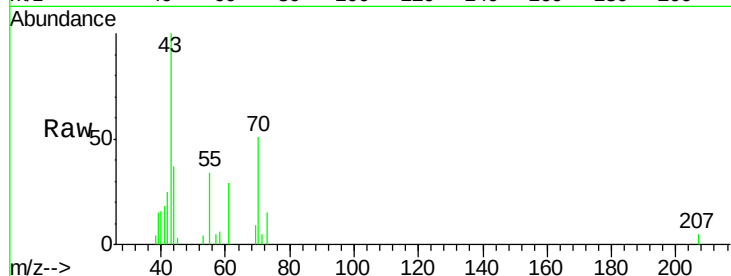
#74
N-amvl acetate
Concen: 0.849 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
43	100		
70	48.2	39.7	59.5
55	31.2	21.8	32.6
61	28.3	22.2	33.4

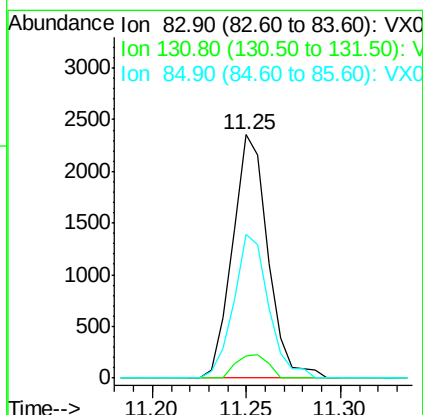
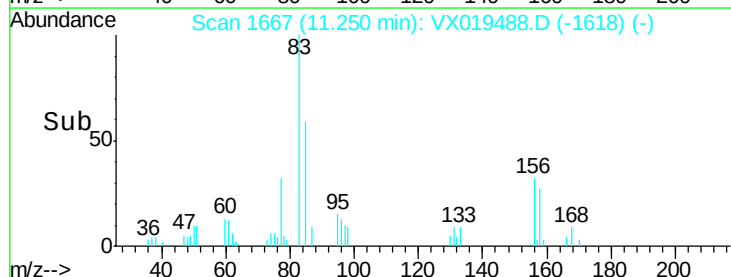
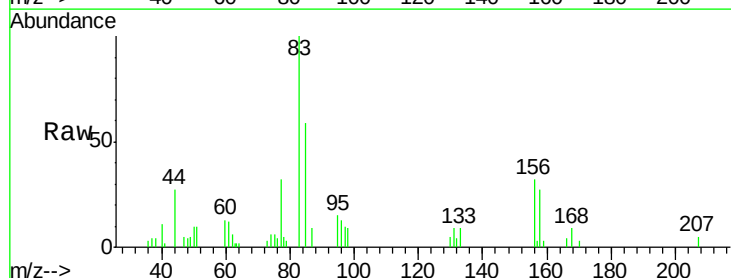
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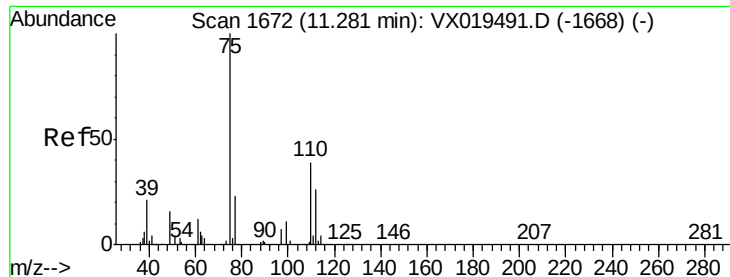
MMDadoda
11/23/2020 3:50:27 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 1.070 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.6	5.0	15.0
85	58.1	32.4	97.2





#76

1,2,3-Trichloropropane

Concen: 1.024 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 75 Resp: 2593

Ion Ratio Lower Upper

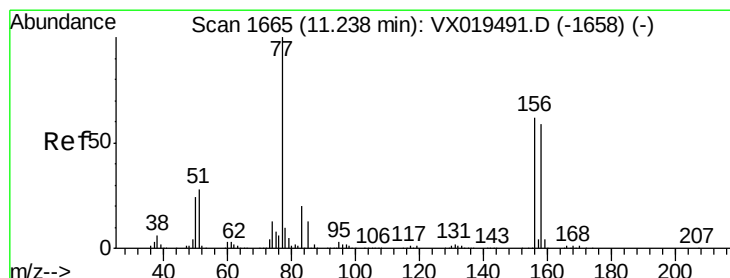
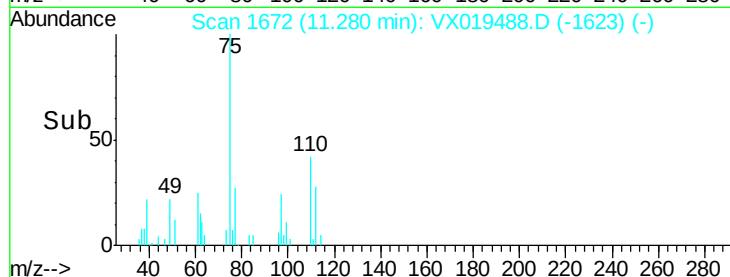
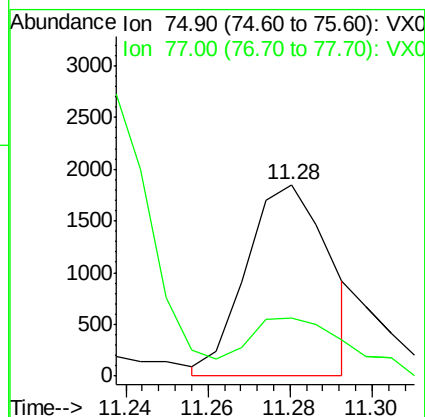
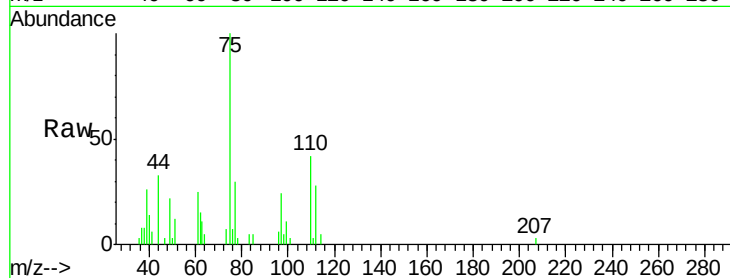
75 100

77 36.8 20.0 60.0

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#77

Bromobenzene

Concen: 1.009 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

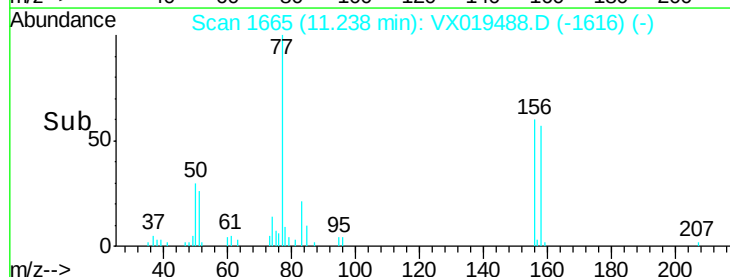
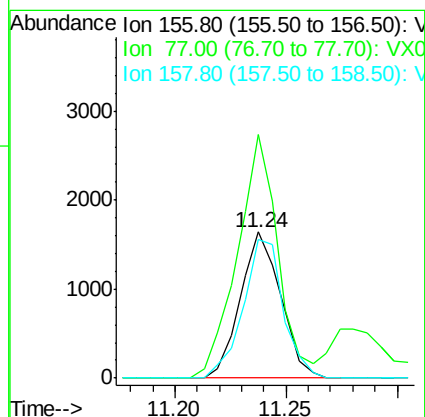
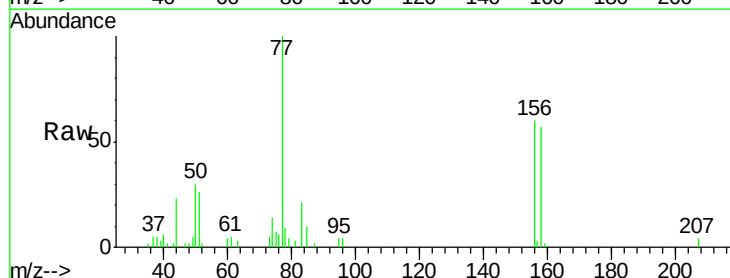
Tgt Ion: 156 Resp: 2067

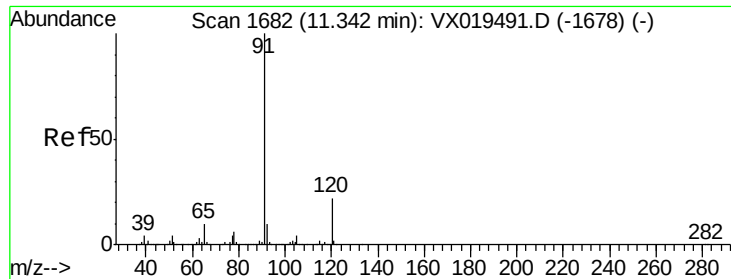
Ion Ratio Lower Upper

156 100

77 167.2 82.5 247.3

158 94.8 48.9 146.7





#78

n-propylbenzene

Concen: 0.913 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019488.D

Acq: 20 Nov 2020 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 8409

Ion Ratio Lower Upper

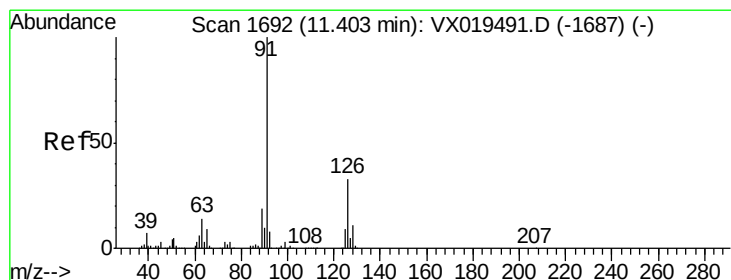
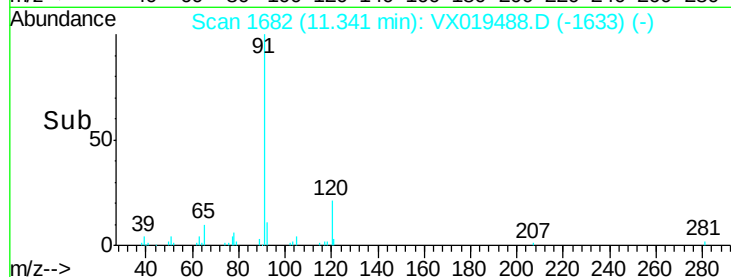
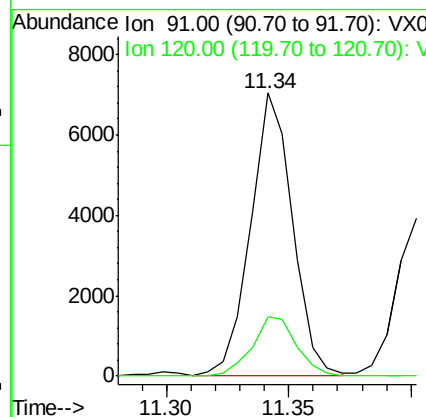
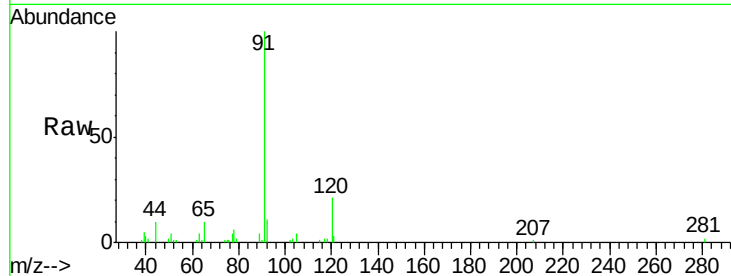
91 100

120 22.0 11.5 34.4

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#79

2-Chlorotoluene

Concen: 0.954 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019488.D

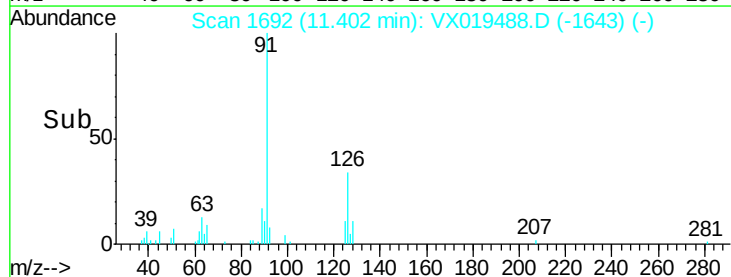
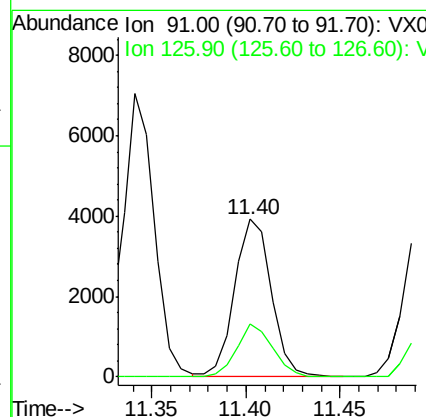
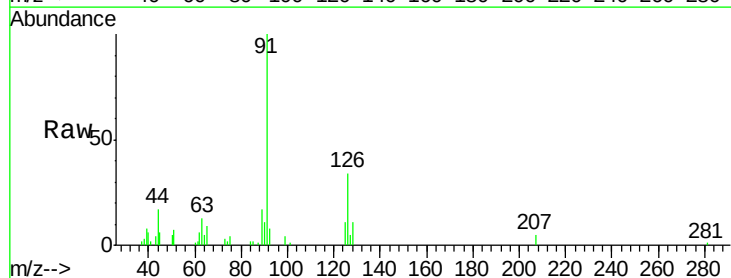
Acq: 20 Nov 2020 09:09

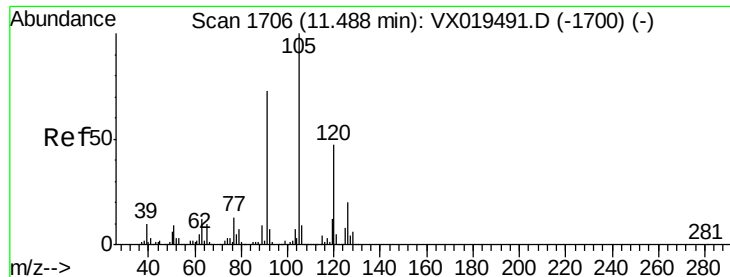
Tgt Ion: 91 Resp: 5327

Ion Ratio Lower Upper

91 100

126 32.2 16.7 50.0





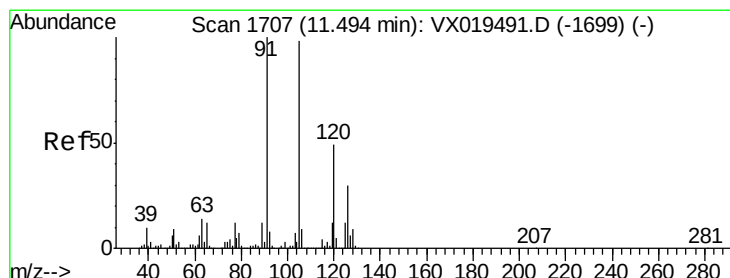
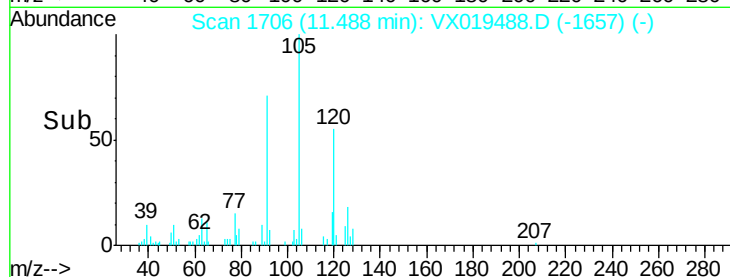
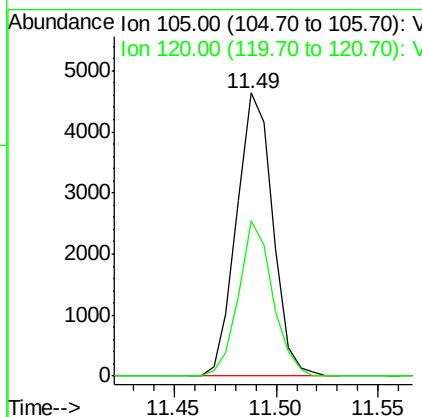
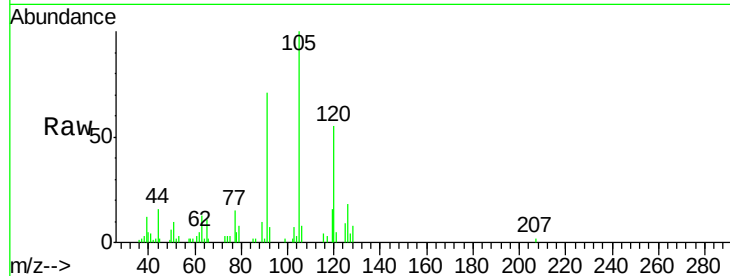
#80
 1,3,5-Trimethylbenzene
 Concen: 0.847 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion:105 Resp: 5706
 Ion Ratio Lower Upper
 105 100
 120 51.6 24.1 72.3

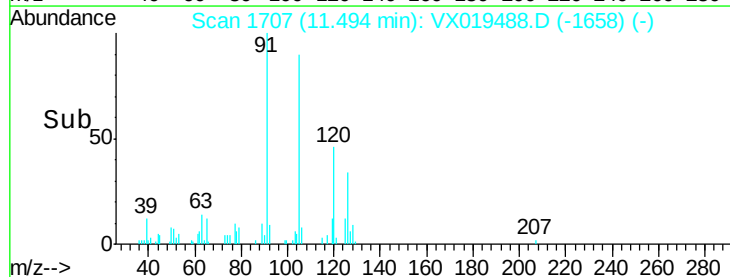
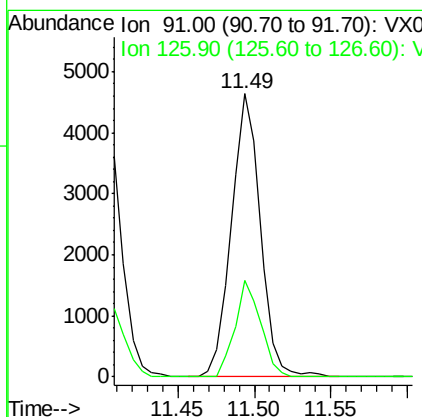
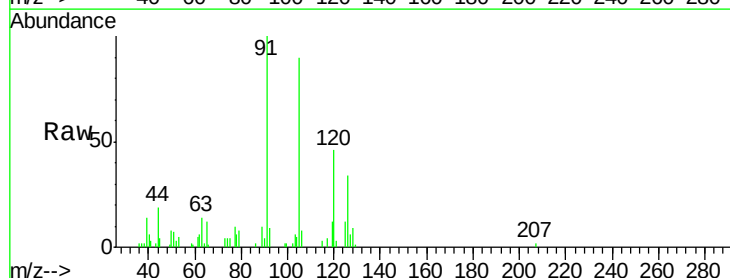
Manual Integrations
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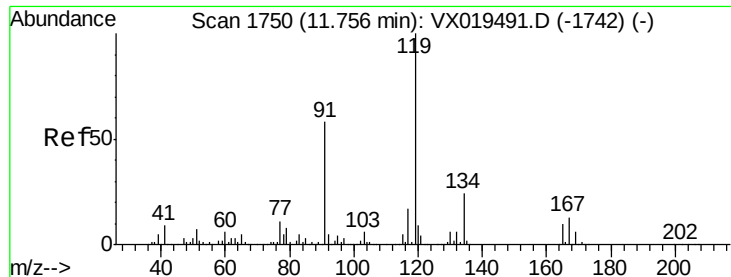
MMDadoda
 11/23/2020 3:50:27 PM



#82
 4-Chlorotoluene
 Concen: 0.925 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion: 91 Resp: 6083
 Ion Ratio Lower Upper
 91 100
 126 30.0 14.9 44.7





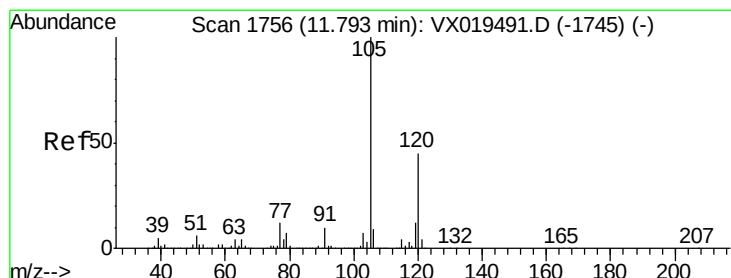
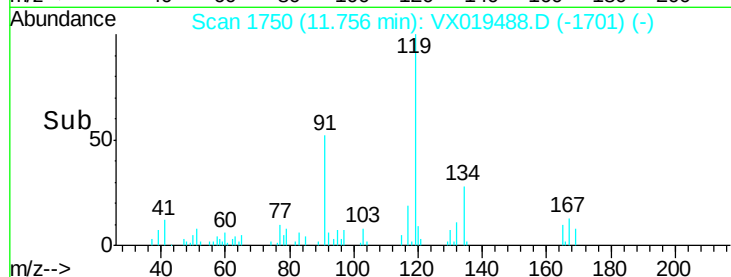
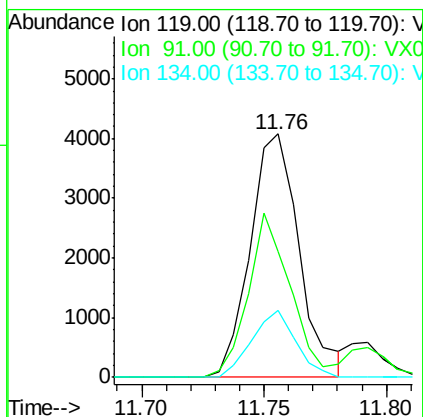
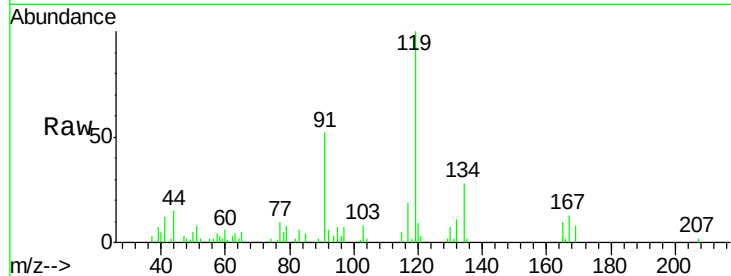
#83
tert-Butylbenzene
Concen: 0.873 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.6	28.9	86.8
134	24.7	11.7	35.0

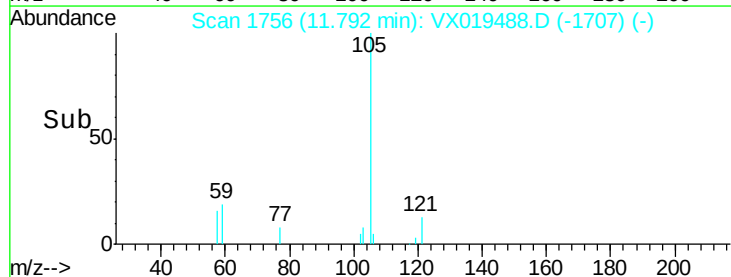
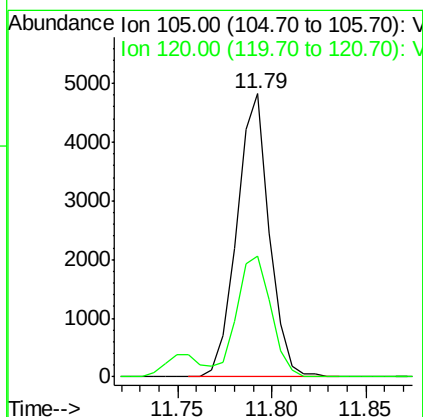
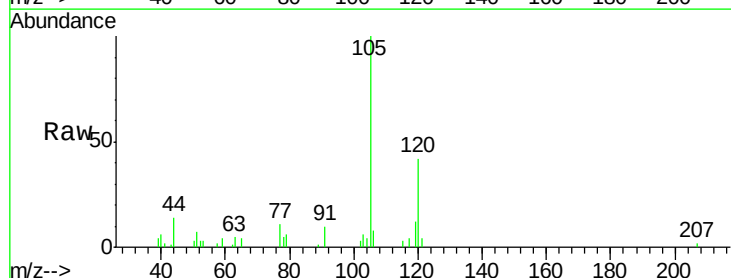
Manual Integrations
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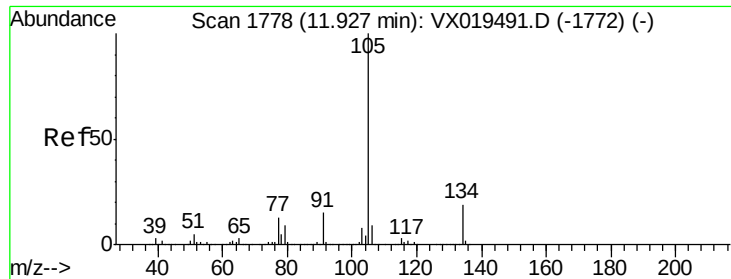
MMDadoda
11/23/2020 3:50:27 PM



#84
1,2,4-Trimethylbenzene
Concen: 0.845 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.2	66.6





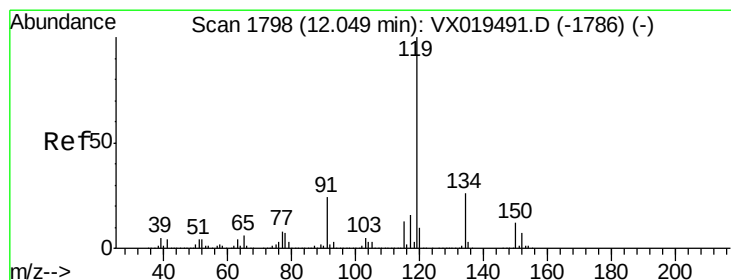
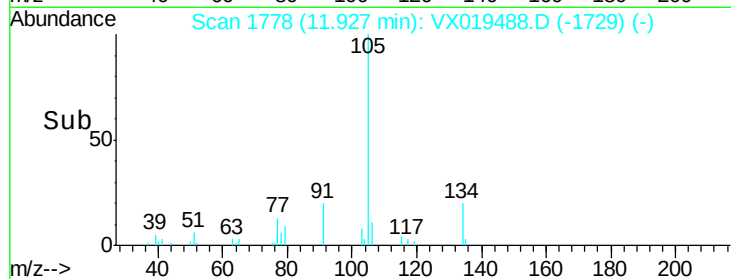
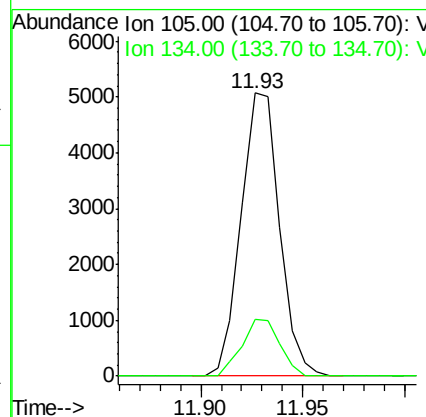
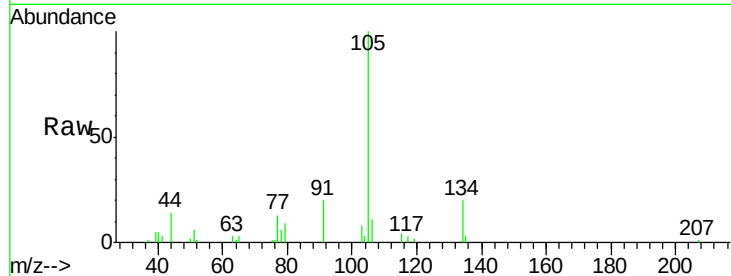
#85
 sec-Butylbenzene
 Concen: 0.853 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.1	30.3

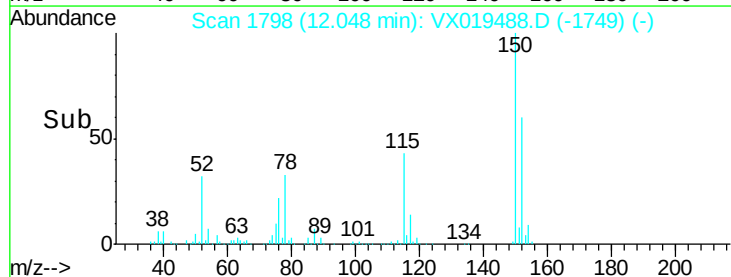
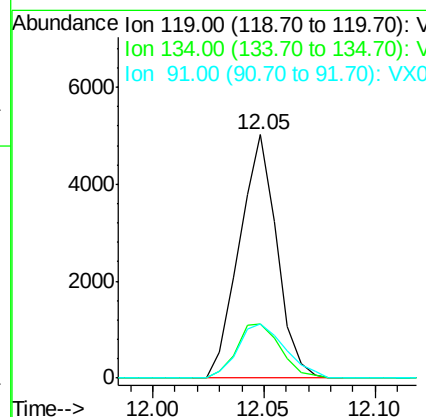
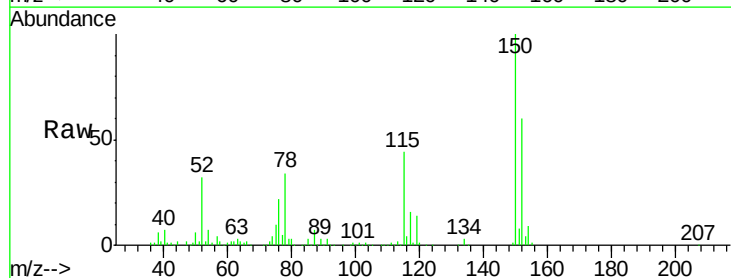
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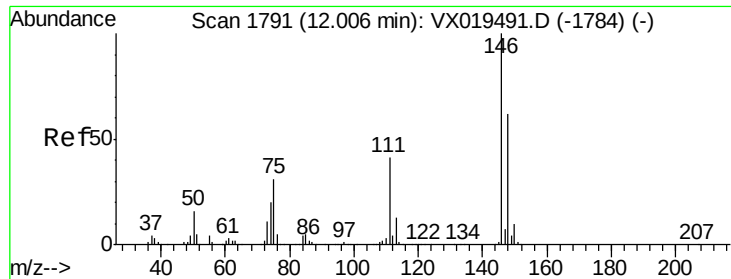
MMDadoda
 11/23/2020 3:50:27 PM



#86
 p-Isopropyltoluene
 Concen: 0.836 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.1	39.3
91	28.2	11.8	35.4





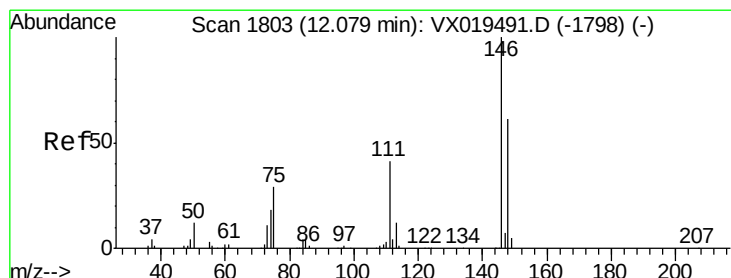
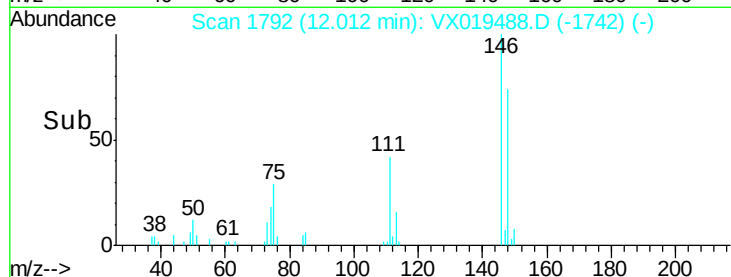
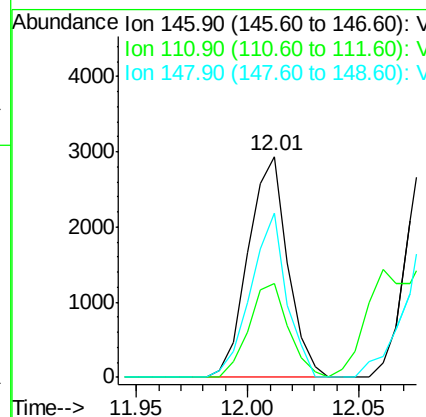
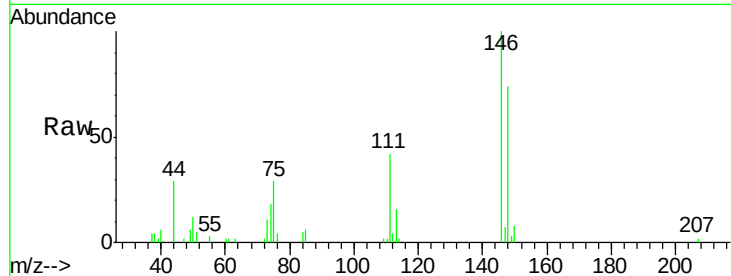
#87
 1,3-Dichlorobenzene
 Concen: 0.964 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.2	60.6
148	67.6	31.4	94.2

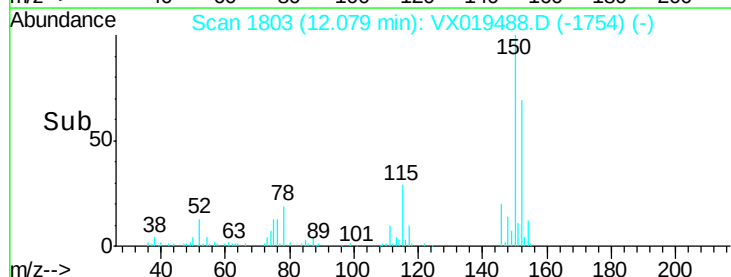
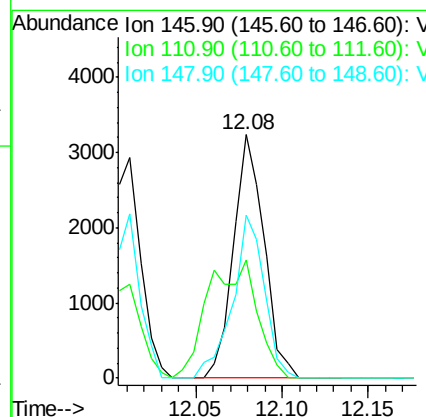
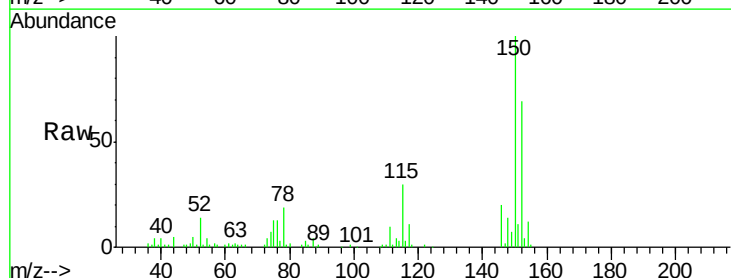
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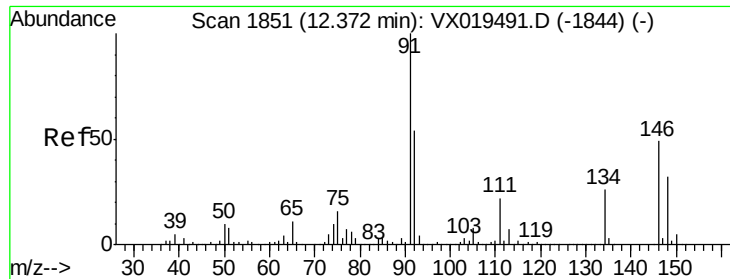
MMDadoda
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#88
 1,4-Dichlorobenzene
 Concen: 1.032 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.9	59.6
148	61.3	31.7	95.1





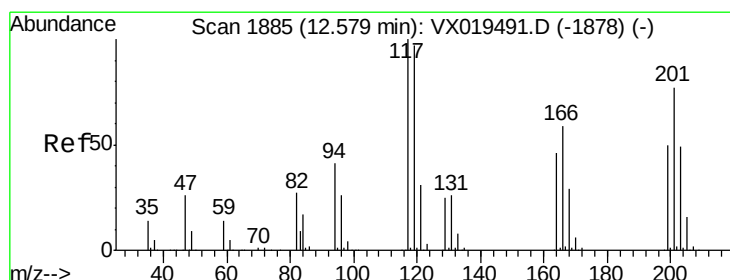
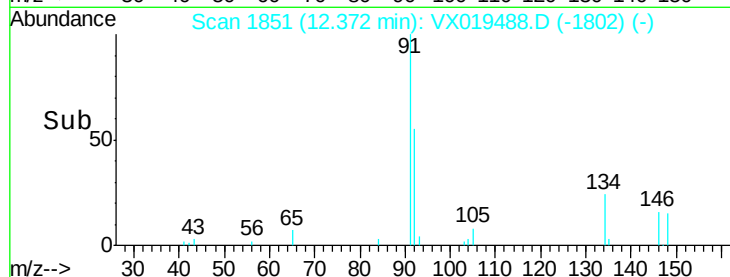
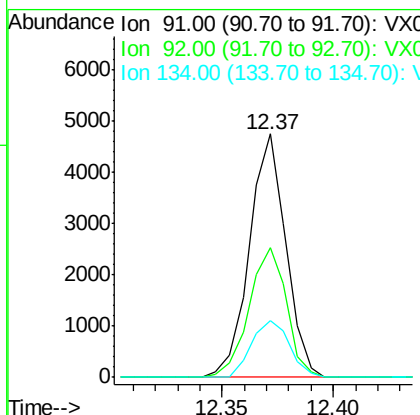
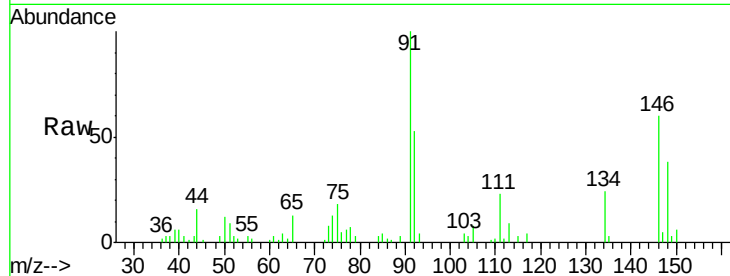
#89
n-Butylbenzene
Concen: 0.852 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.7	26.9	80.6
134	24.5	12.9	38.6

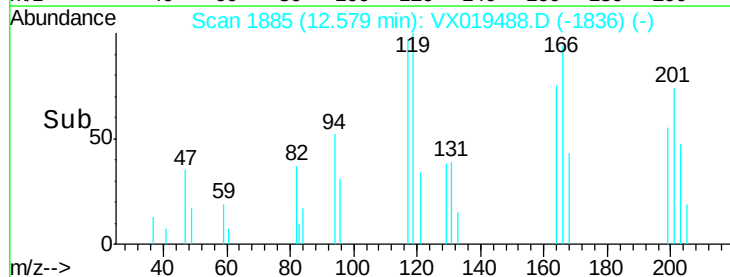
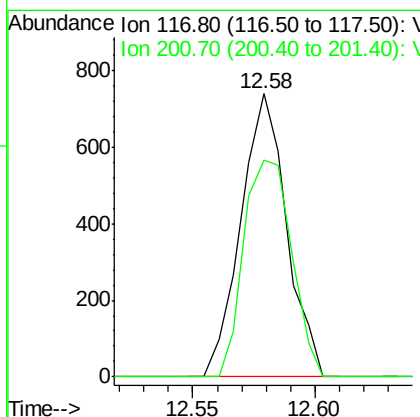
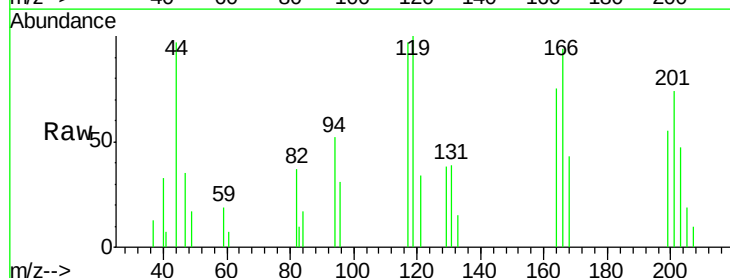
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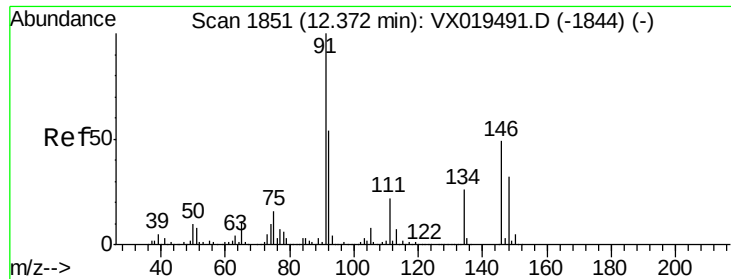
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#90
Hexachloroethane
Concen: 0.815 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.8	39.4	118.2





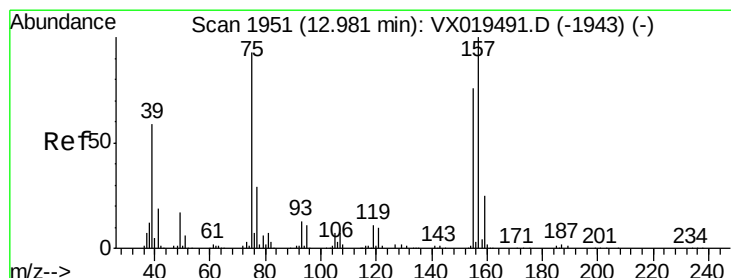
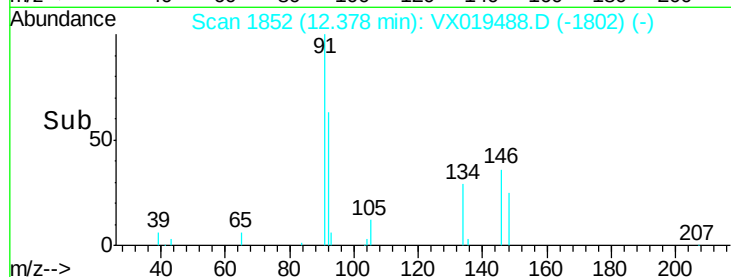
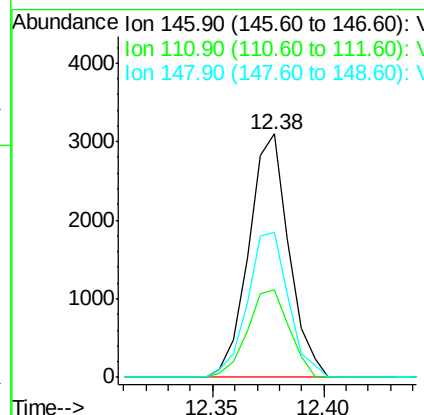
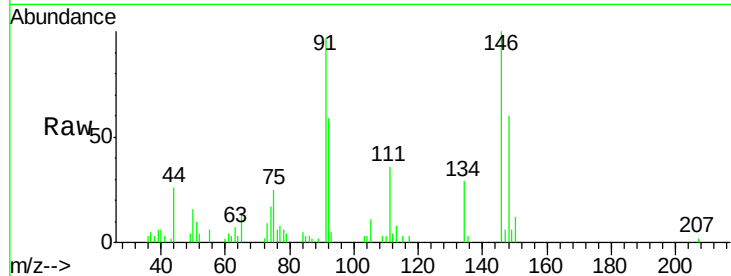
#91
 1,2-Dichlorobenzene
 Concen: 1.030 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.4	21.1	63.3
148	61.1	32.4	97.0

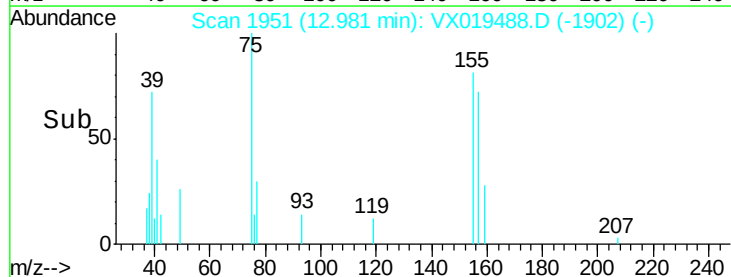
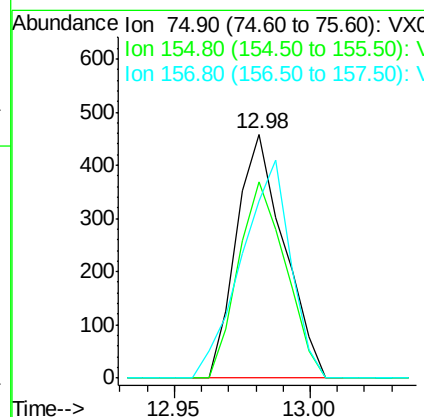
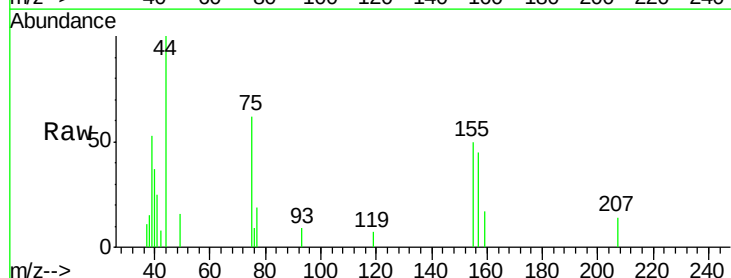
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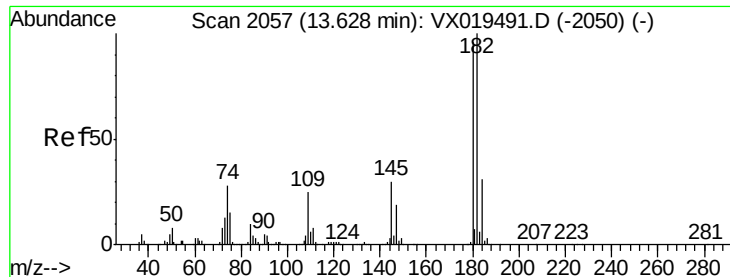
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.948 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.4	43.6	130.9
157	92.3	57.0	170.8





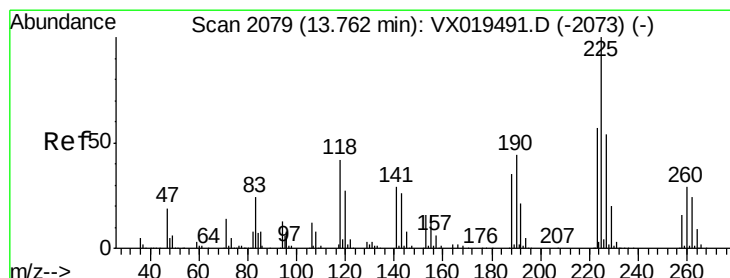
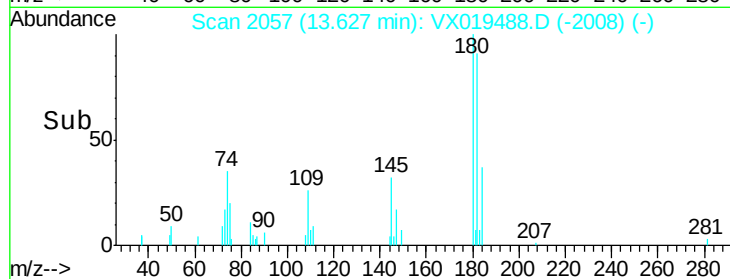
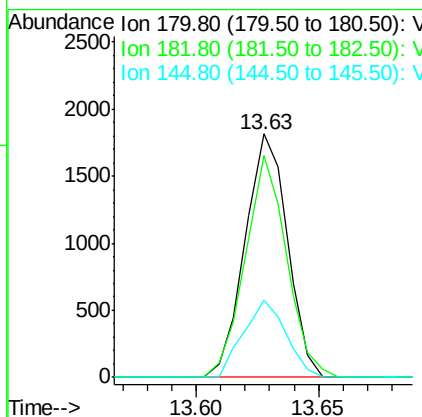
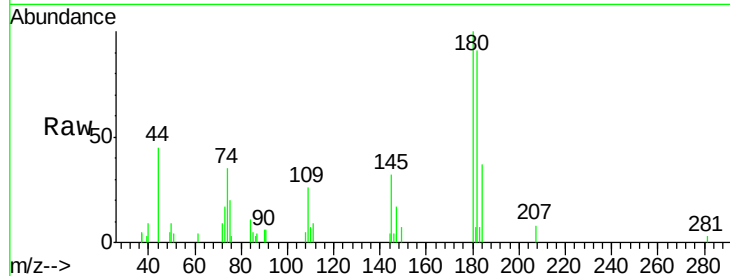
#93
 1,2,4-Trichlorobenzene
 Concen: 0.903 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.2	48.6	145.9
145	31.9	15.9	47.7

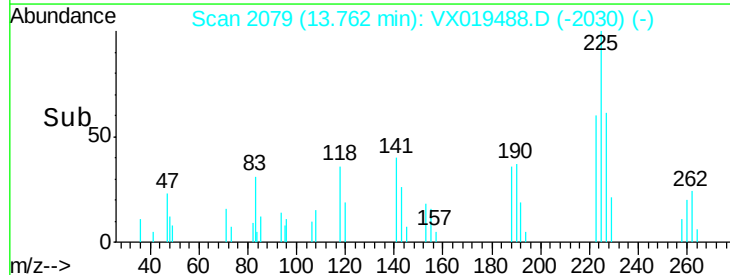
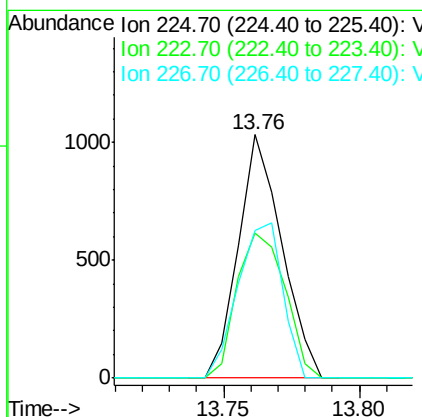
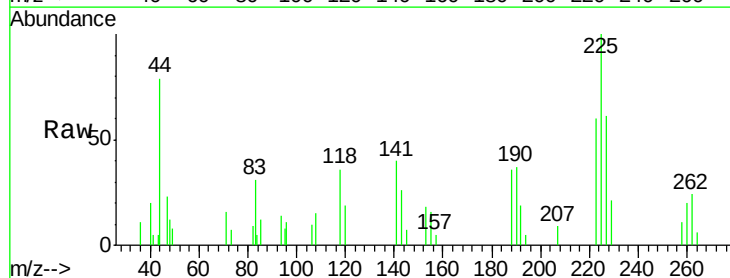
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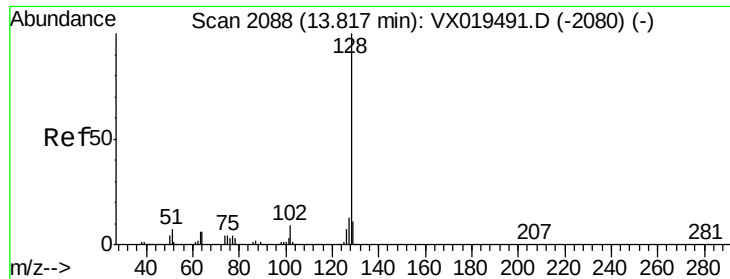
MMDadoda
 11/23/2020 3:50:27 PM



#94
 Hexachlorobutadiene
 Concen: 1.034 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019488.D
 Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	32.5	97.5
227	65.6	32.8	98.3





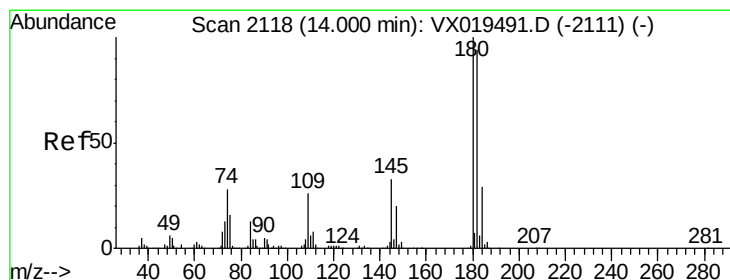
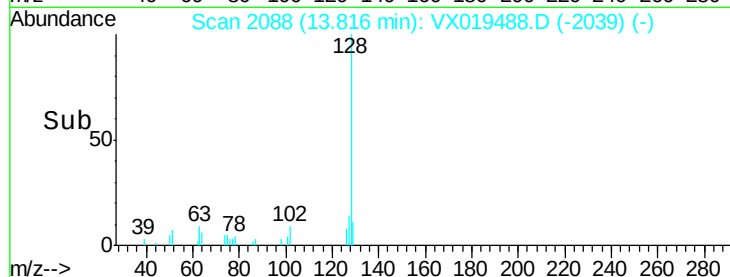
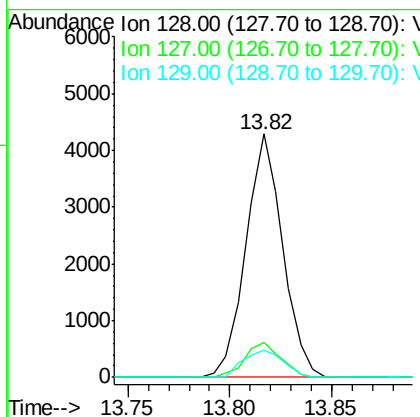
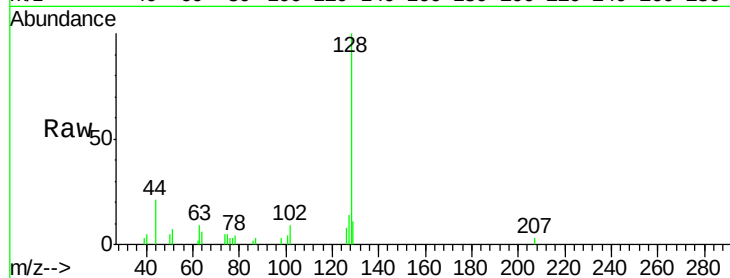
#95
Naphthalene
Concen: 0.715 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	12.1	8.7	13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.889 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019488.D
Acq: 20 Nov 2020 09:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.2	48.1	144.3
145	31.1	16.6	49.8

