

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018955.D
 Acq On : 19 Oct 2020 16:16
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 10/20/2020 4:51:56 PM

Quant Time: Oct 19 18:12:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 17:59:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	89603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	158847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	139978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	61491	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		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	778	0.750	ug/l	83
3) Chloromethane	1.31	50	966	0.872	ug/l	91
4) Vinyl Chloride	1.39	62	1240	1.075	ug/l	97
7) Trichlorofluoromethane	1.92	101	2047	1.251	ug/l	97
8) Diethyl Ether	2.17	74	839	1.457	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1203	1.350	ug/l	93
12) 1,1-Dichloroethene	2.36	96	1303	1.401	ug/l	95
14) Allyl chloride	2.71	41	1768	1.156	ug/l	90
15) Acrylonitrile	3.11	53	2586	4.781	ug/l	99
16) Acetone	2.42	43	3586	7.453	ug/l	96
17) Carbon Disulfide	2.55	76	3256	1.228	ug/l	96
18) Methyl Acetate	2.75	43	1468	1.268	ug/l #	79
19) Methyl tert-butyl Ether	3.17	73	3159	1.053	ug/l	99
20) Methylene Chloride	2.83	84	1245	1.136	ug/l #	88
21) trans-1,2-Dichloroethene	3.14	96	1159	1.174	ug/l	87
22) Diisopropyl ether	3.82	45	2768	0.915	ug/l #	80
23) Vinyl Acetate	3.78	43	12774	4.698	ug/l	97
24) 1,1-Dichloroethane	3.67	63	1886	1.064	ug/l #	91
25) 2-Butanone	4.64	43	4066	5.167	ug/l	92
26) 2,2-Dichloropropane	4.55	77	1753	1.181	ug/l #	69
27) cis-1,2-Dichloroethene	4.56	96	1351	1.179	ug/l	98
28) Bromochloromethane	4.97	49	737	0.874	ug/l #	91
29) Tetrahydrofuran	5.09	42	2401	4.862	ug/l	91
30) Chloroform	5.18	83	2003	1.080	ug/l	84
32) 1,1,1-Trichloroethane	5.46	97	1796	1.056	ug/l #	50
36) 1,1-Dichloropropene	5.76	75	1657	1.133	ug/l	95
37) Ethyl Acetate	4.80	43	1904	1.148	ug/l #	81
38) Carbon Tetrachloride	5.75	117	1547	0.948	ug/l #	95
39) Methylcyclohexane	7.43	83	1651	1.033	ug/l #	84
40) Benzene	6.11	78	4371	1.012	ug/l	96
41) Methacrylonitrile	5.01	41	941	1.039	ug/l #	82
42) 1,2-Dichloroethane	6.16	62	1469	0.902	ug/l	96
43) Isopropyl Acetate	6.41	43	2700	1.008	ug/l #	89
44) Trichloroethene	7.18	130	1232	1.021	ug/l	94

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Manual Integrations
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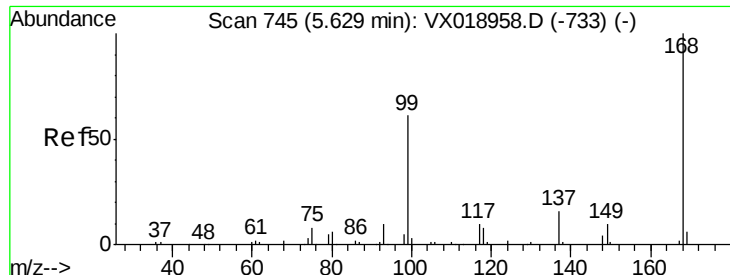
MMDadoda
 10/20/2020 4:51:56 PM

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 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 17:59:03 2020
 Response via : Initial Calibration

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

45) 1,2-Dichloropropane	7.49	63	1163	1.019	ug/l	91
46) Dibromomethane	7.64	93	784	0.967	ug/l	95
47) Bromodichloromethane	7.88	83	1526	0.946	ug/l #	92
48) Methyl methacrylate	7.75	41	1236	0.936	ug/l	92
49) 1,4-Dioxane	7.71	88	502	20.341	ug/l #	77
51) 4-Methyl-2-Pentanone	8.62	43	7069	4.302	ug/l	94
52) Toluene	8.76	92	2754	1.000	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	1771	0.983	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	1846	0.970	ug/l	91
55) 1,1,2-Trichloroethane	9.20	97	1042	0.898	ug/l	96
56) Ethyl methacrylate	9.16	69	1586	0.918	ug/l #	82
57) 1,3-Dichloropropane	9.35	76	1882	0.985	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	5595	6.994	ug/l	96
59) 2-Hexanone	9.48	43	5338	4.283	ug/l	92
60) Dibromochloromethane	9.56	129	1047	0.775	ug/l	98
61) 1,2-Dibromoethane	9.65	107	1130	0.897	ug/l	98
64) Tetrachloroethene	9.32	164	1039	1.020	ug/l	90
65) Chlorobenzene	10.12	112	2950	1.051	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	1018	0.930	ug/l #	64
67) Ethyl Benzene	10.23	91	4881	1.021	ug/l	96
68) m/p-Xylenes	10.34	106	3663	2.044	ug/l	91
69) o-Xylene	10.68	106	1889	1.083	ug/l	100
70) Styrene	10.70	104	2987	1.012	ug/l	99
71) Bromoform	10.84	173	641	0.690	ug/l #	95
73) Isopropylbenzene	11.00	105	4614	1.137	ug/l	99
74) N-amyl acetate	10.88	43	1960	1.071	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.25	83	1575	1.103	ug/l	96
76) 1,2,3-Trichloropropane	11.28	75	1435m	1.062	ug/l	
77) Bromobenzene	11.24	156	1062	0.956	ug/l	87
78) n-propylbenzene	11.34	91	5570	1.207	ug/l	94
79) 2-Chlorotoluene	11.40	91	3317	1.173	ug/l	90
80) 1,3,5-Trimethylbenzene	11.49	105	3658	1.093	ug/l	95
82) 4-Chlorotoluene	11.49	91	3937	1.169	ug/l	94
83) tert-Butylbenzene	11.76	119	3703	1.114	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	3640	1.064	ug/l	97
85) sec-Butylbenzene	11.93	105	4424	1.167	ug/l	97
86) p-Isopropyltoluene	12.05	119	4076	1.176	ug/l	93
87) 1,3-Dichlorobenzene	12.01	146	2195	1.113	ug/l	93
88) 1,4-Dichlorobenzene	12.08	146	2363m	1.190	ug/l	
89) n-Butylbenzene	12.37	91	3745	1.179	ug/l	98
90) Hexachloroethane	12.58	117	627	0.943	ug/l	82
91) 1,2-Dichlorobenzene	12.38	146	1963	1.054	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	324	0.917	ug/l	96
93) 1,2,4-Trichlorobenzene	13.63	180	1491	1.200	ug/l	91
94) Hexachlorobutadiene	13.76	225	599	1.207	ug/l	91
95) Naphthalene	13.82	128	4571	1.111	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	1298	1.055	ug/l	94

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



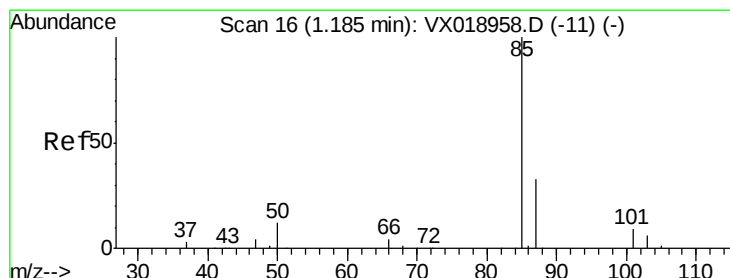
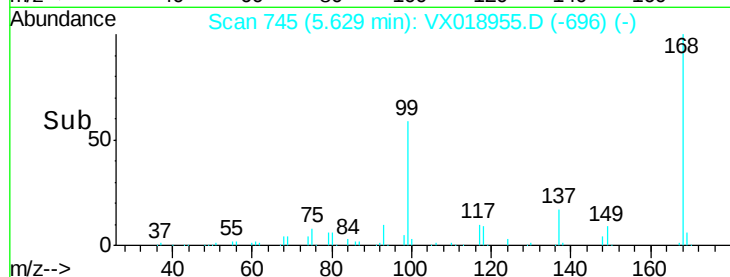
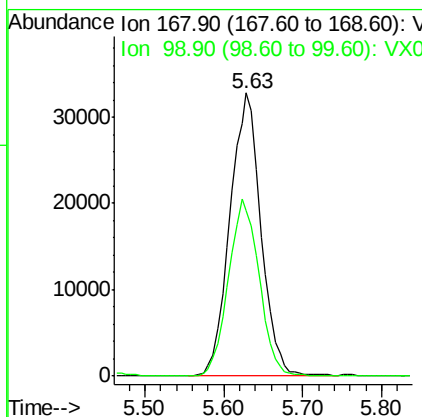
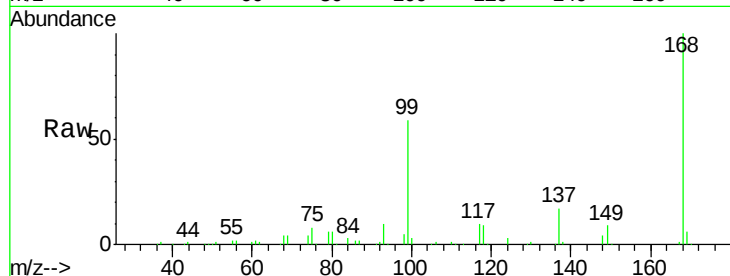
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
168	100		
99	58.5	48.5	72.7

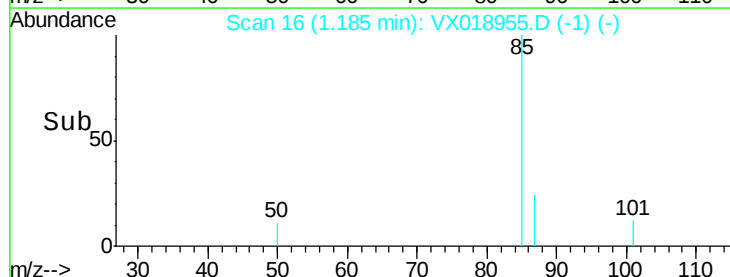
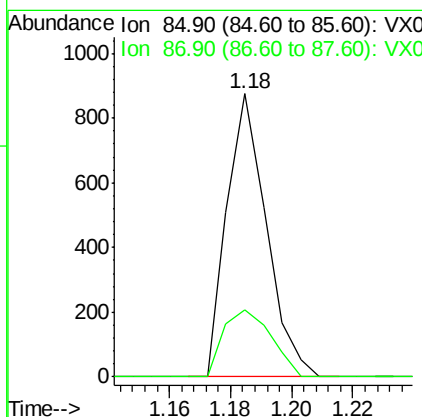
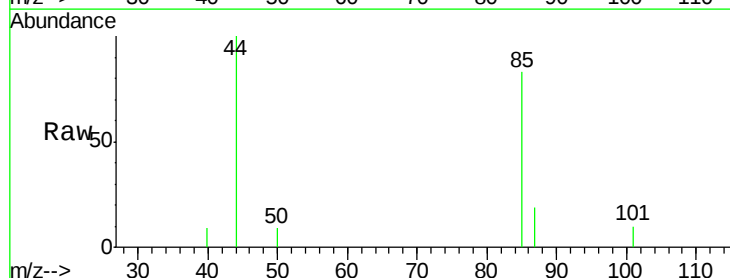
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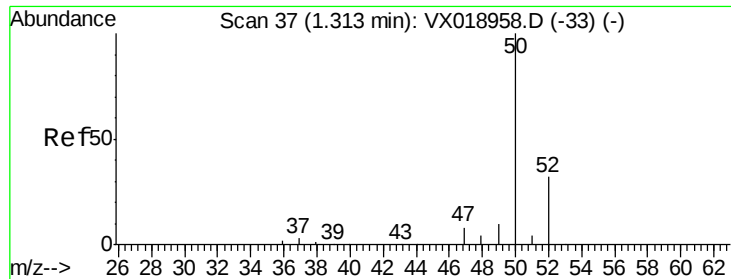
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#2
Dichlorodifluoromethane
Concen: 0.750 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
85	100		
87	23.5	16.5	49.5





#3

Chloromethane

Concen: 0.872 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 966

Ion Ratio Lower Upper

50 100

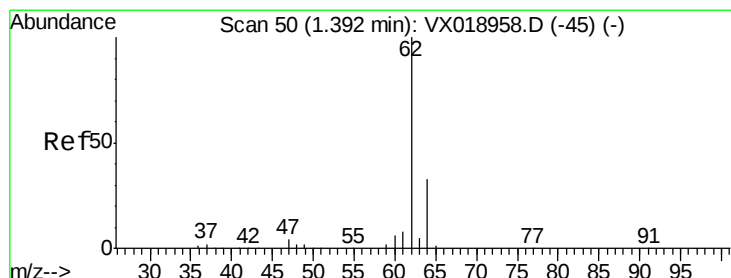
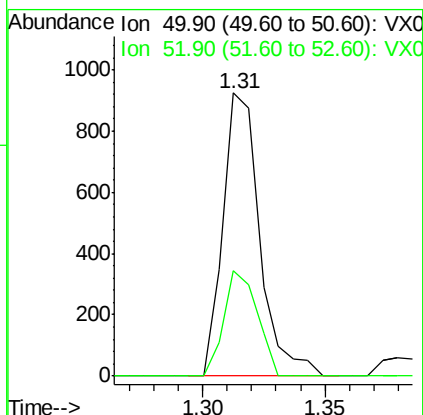
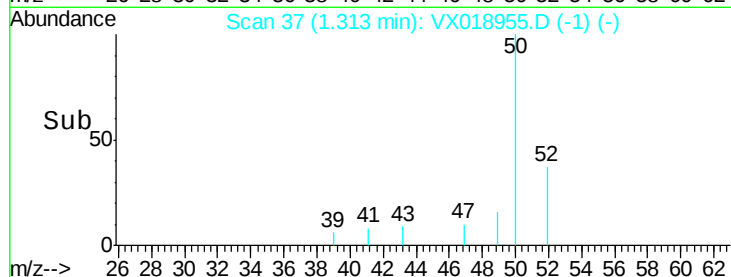
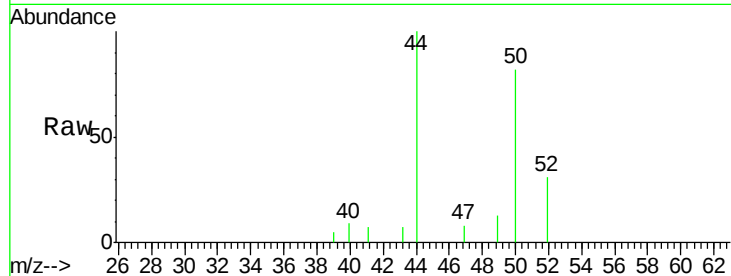
52 37.4 25.9 38.9

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#4

Vinyl Chloride

Concen: 1.075 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018955.D

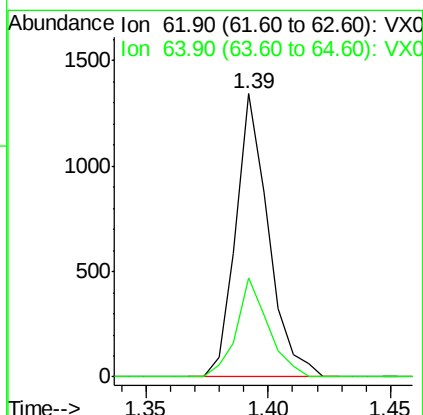
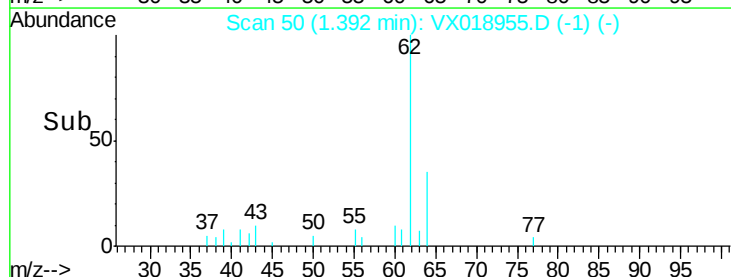
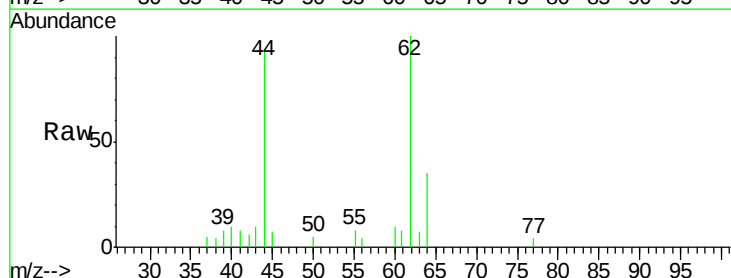
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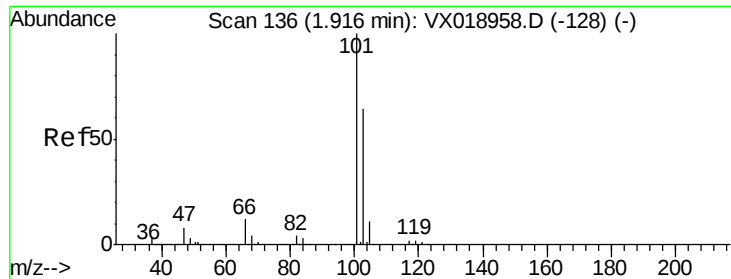
Tgt Ion: 62 Resp: 1240

Ion Ratio Lower Upper

62 100

64 34.9 26.7 40.1





#7

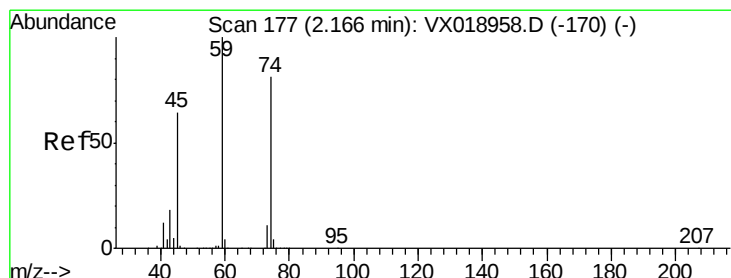
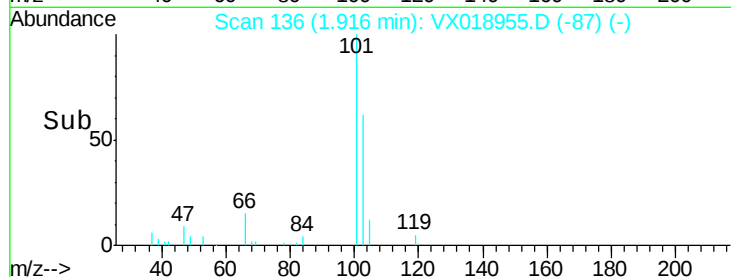
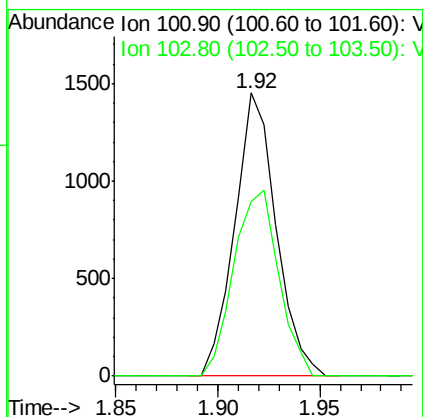
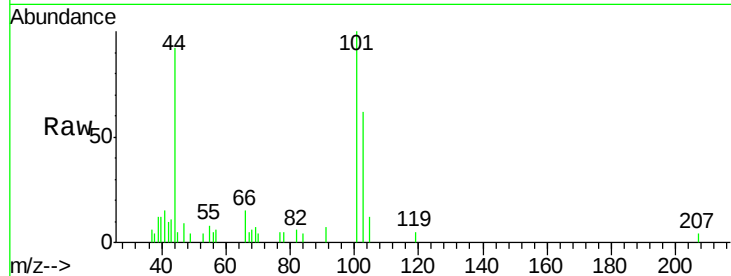
Trichlorofluoromethane
Concen: 1.251 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
101	100		
103	61.6	51.3	76.9

Manual Integrations
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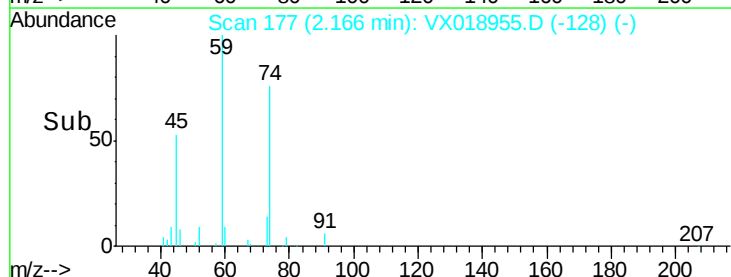
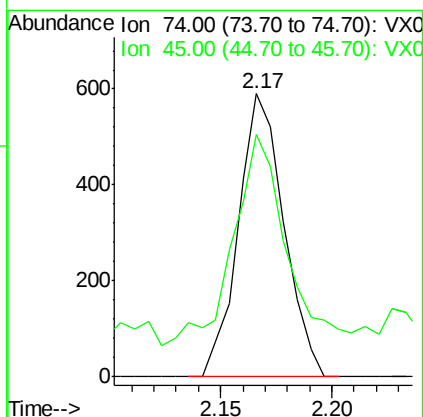
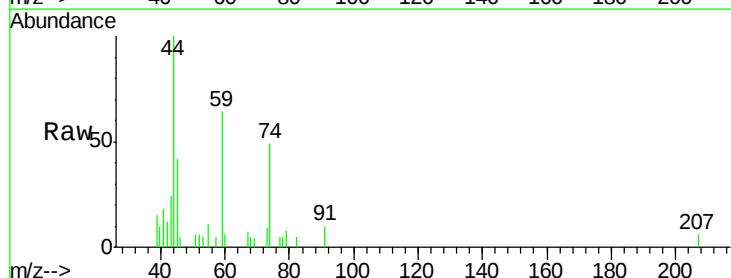
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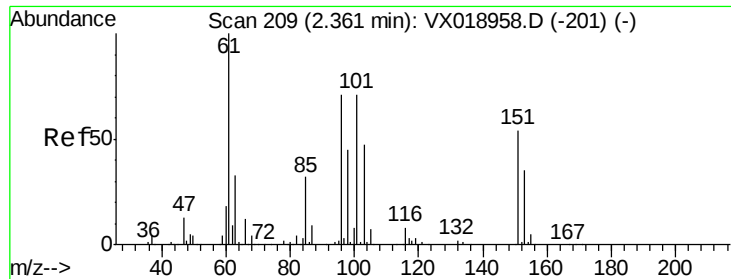


#8

Diethyl Ether
Concen: 1.457 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
74	100		
45	77.2	39.1	117.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.350 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

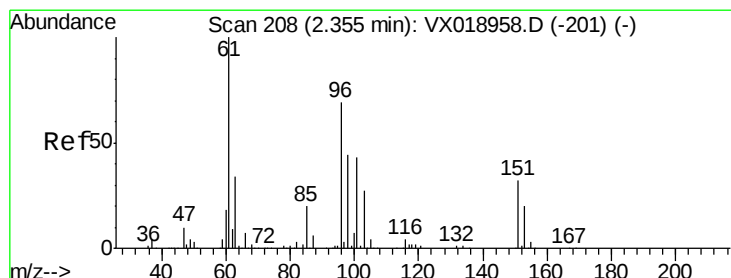
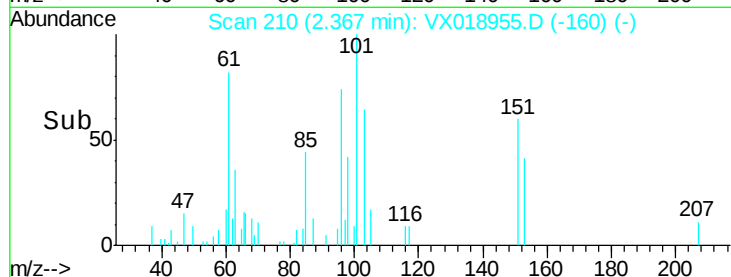
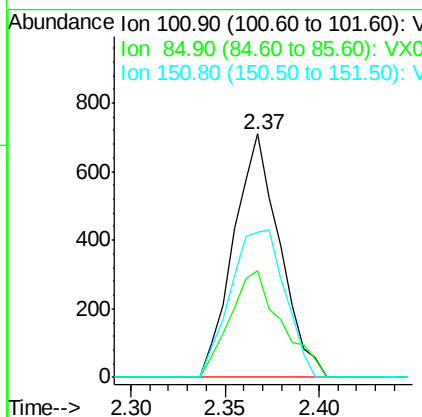
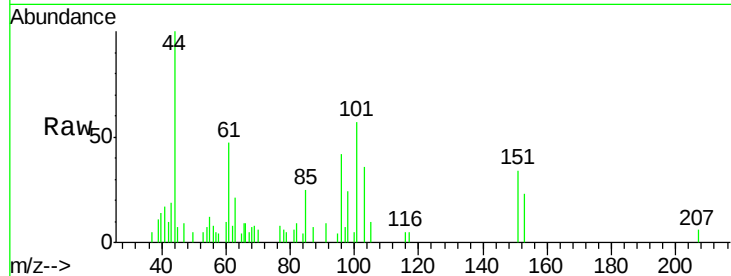
ClientSampleId :

VSTDIC001

Tot Ion:	101	Resp:	1203
Ion	Ratio	Lower	Upper
101	100		
85	49.2	35.1	52.7
151	71.9	62.1	93.1

Manual Integrations
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#12

1,1-Dichloroethene

Concen: 1.401 ug/l

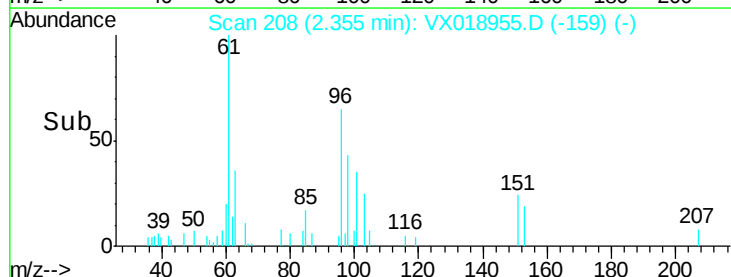
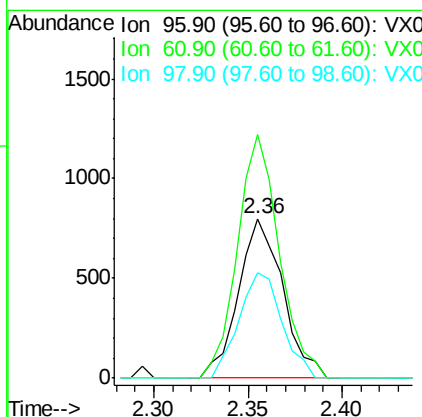
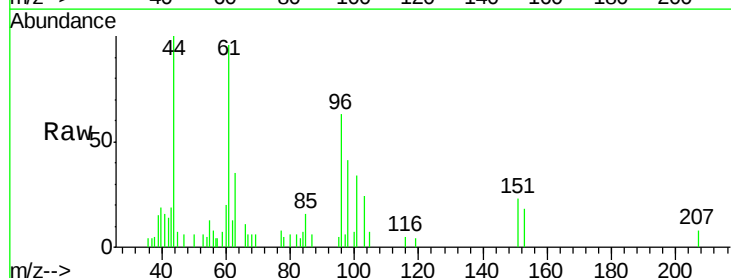
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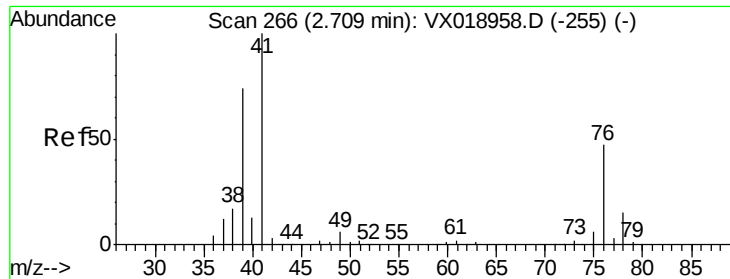
Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	96	Resp:	1303
Ion	Ratio	Lower	Upper
96	100		
61	152.8	116.2	174.2
98	65.7	50.9	76.3





#14

Allvl chloride

Concen: 1.156 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

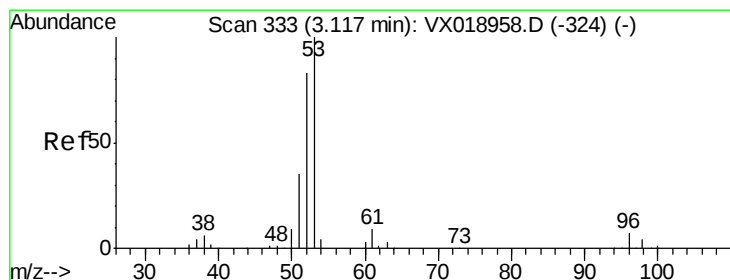
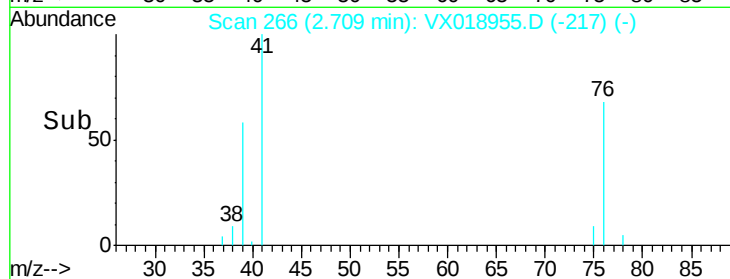
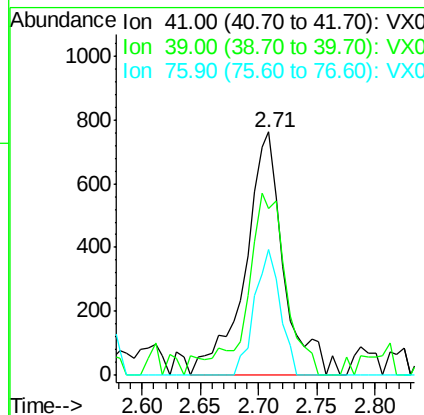
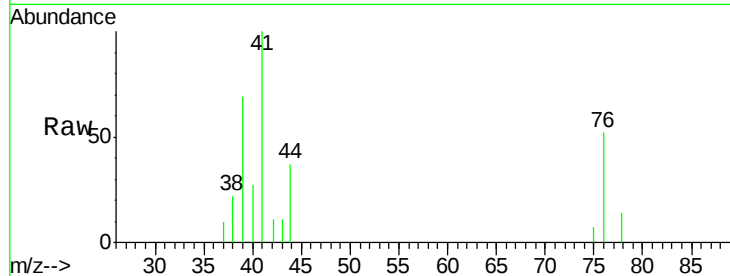
ClientSampleId :

VSTDIC001

Tot Ion:	41	Resp:	1768
Ion	Ratio	Lower	Upper
41	100		
39	76.2	55.4	83.2
76	34.5	34.1	51.1

Manual Integrations
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#15

Acrylonitrile

Concen: 4.781 ug/l

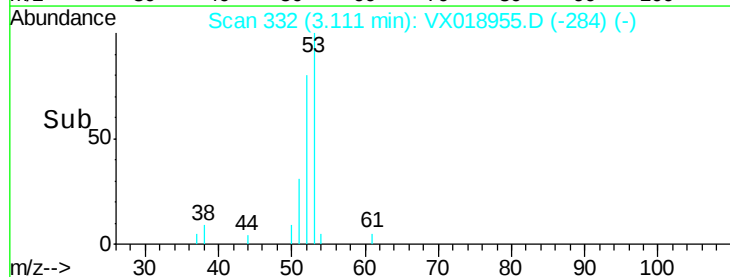
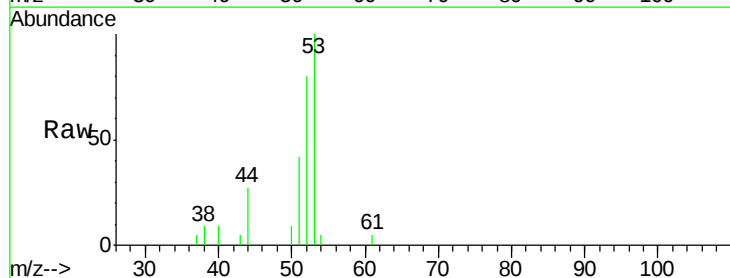
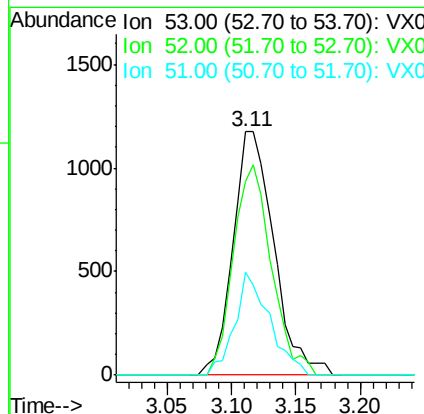
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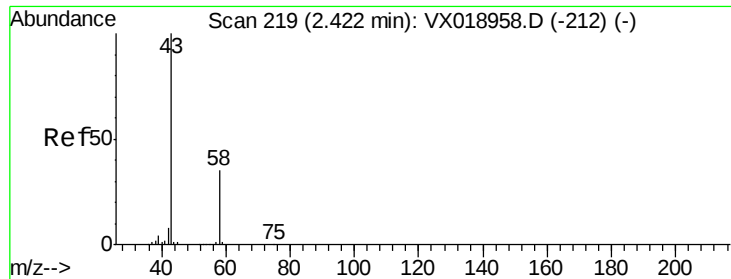
Delta R.T. -0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	53	Resp:	2586
Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.3	97.9
51	36.0	28.6	43.0





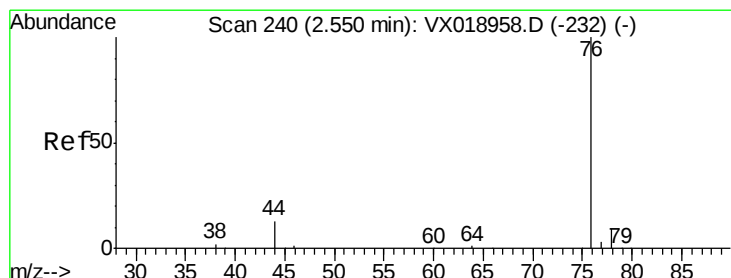
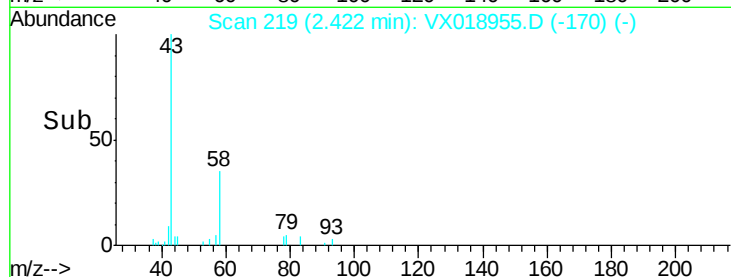
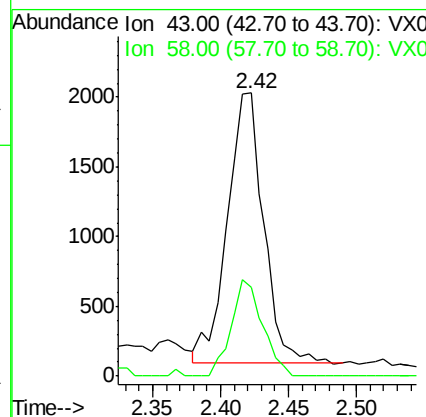
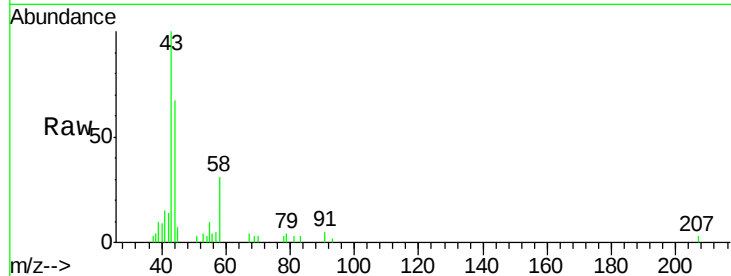
#16
Acetone
Concen: 7.453 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 43 Resp: 3586
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8

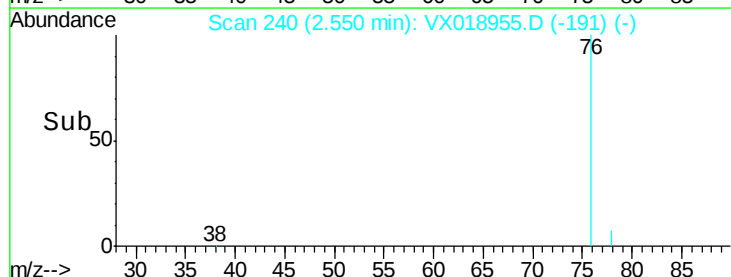
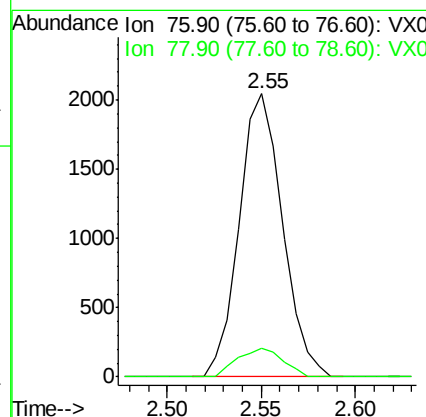
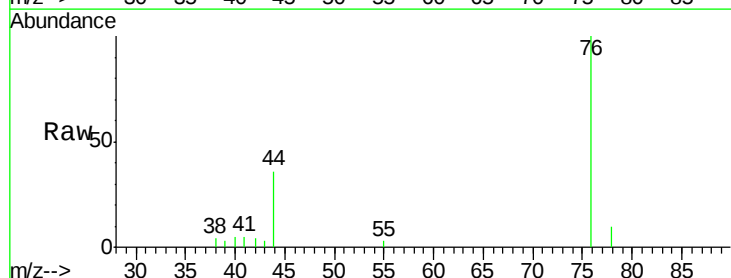
Manual Integrations
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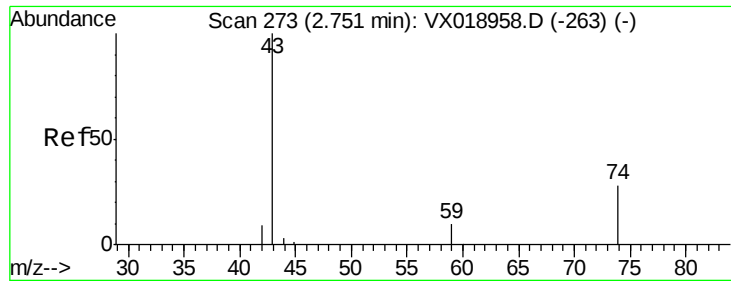
MMDadoda
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#17
Carbon Disulfide
Concen: 1.228 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion: 76 Resp: 3256
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3





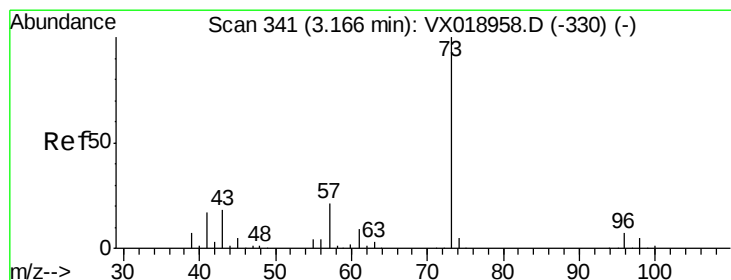
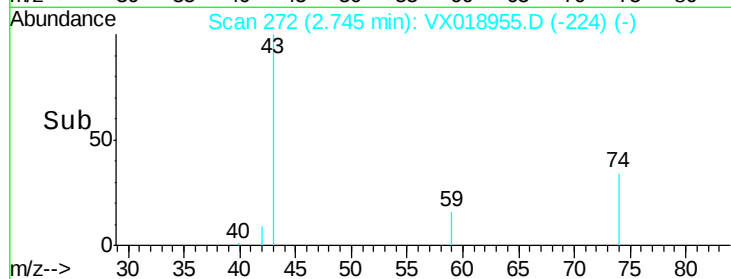
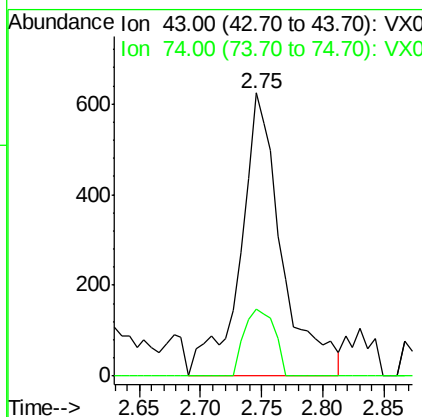
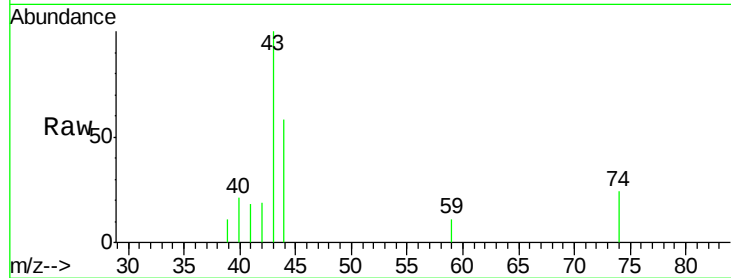
#18
Methyl Acetate
Concen: 1.268 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
74 17.4 23.0 34.6#

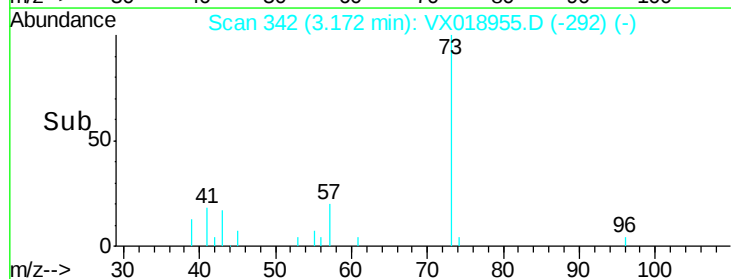
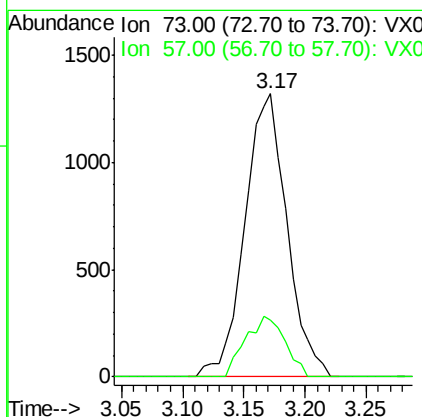
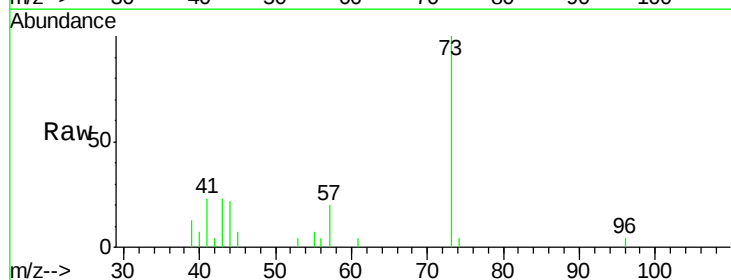
Manual Integrations
APPROVED

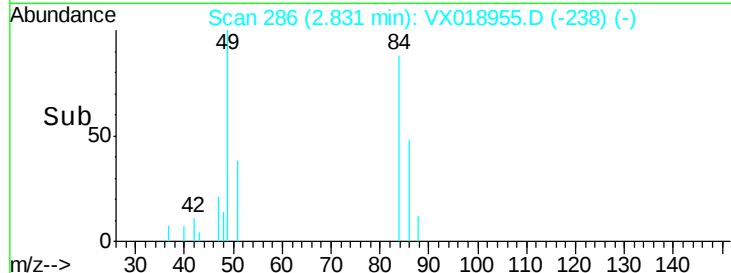
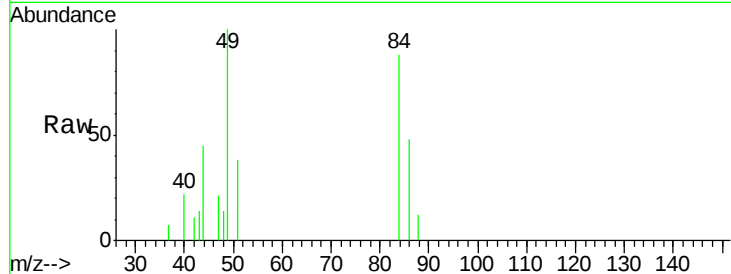
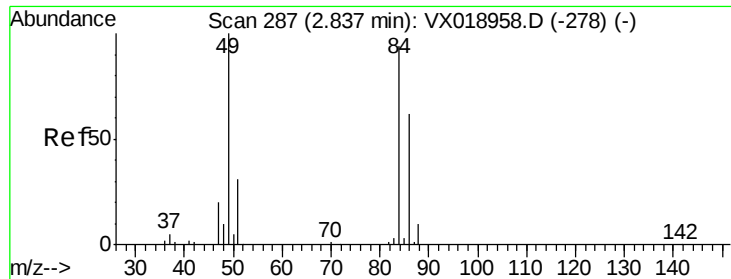
MMDadoda
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#19
Methyl tert-butyl Ether
Concen: 1.053 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

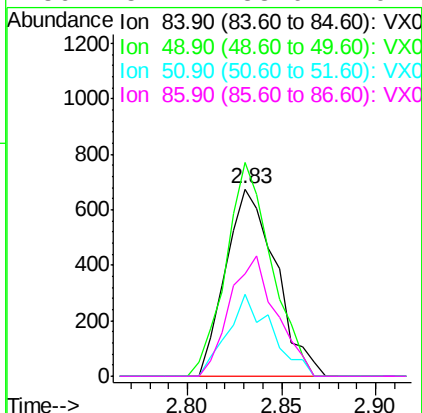
Tgt Ion: 73 Resp: 3159
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0





#20
Methvlene Chloride
Concen: 1.136 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

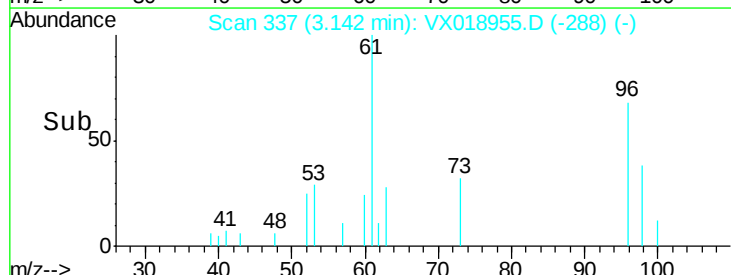
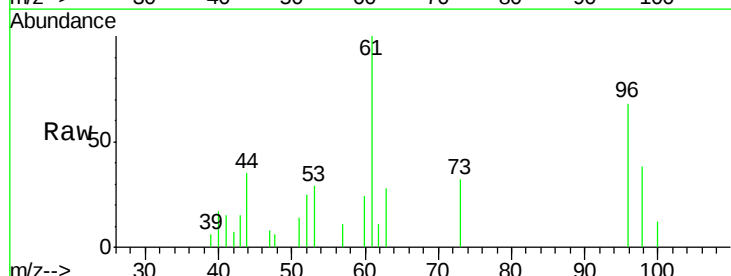
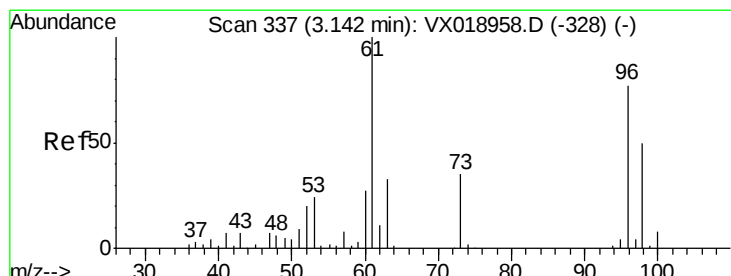
Tot Ion	84	Resp	1245
Ion	Ratio	Lower	Upper
84	100		
49	113.9	85.1	127.7
51	43.5	26.0	39.0
86	54.4	53.0	79.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

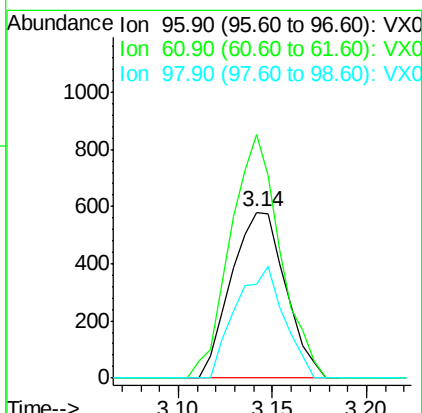
Manual Integrations
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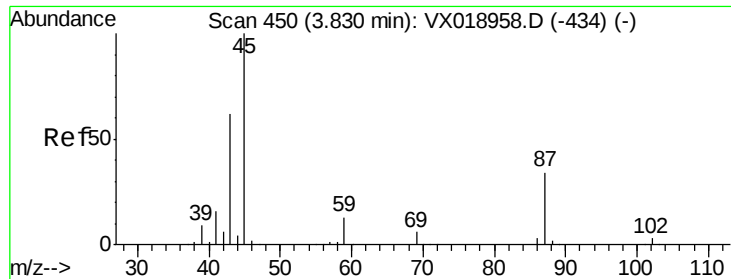
MMDadoda
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#21
trans-1,2-Dichloroethene
Concen: 1.174 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	96	Resp	1159
Ion	Ratio	Lower	Upper
96	100		
61	146.6	103.4	155.0
98	56.5	51.7	77.5





#22

Diisopropyl ether

Concen: 0.915 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

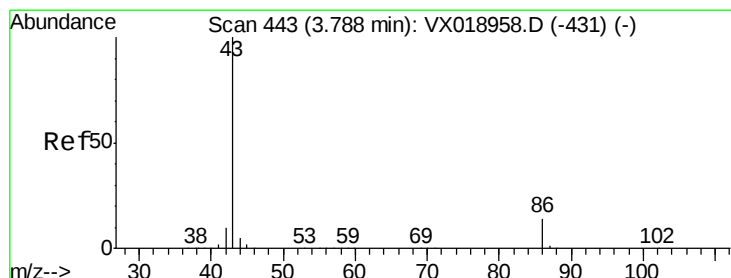
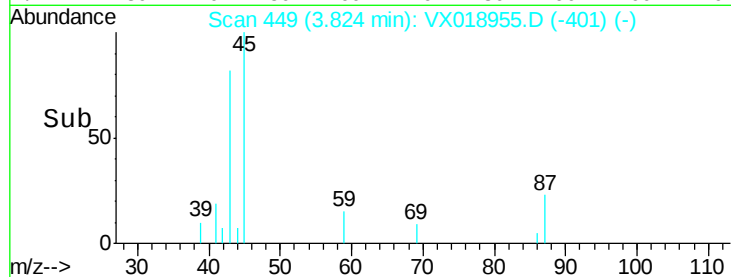
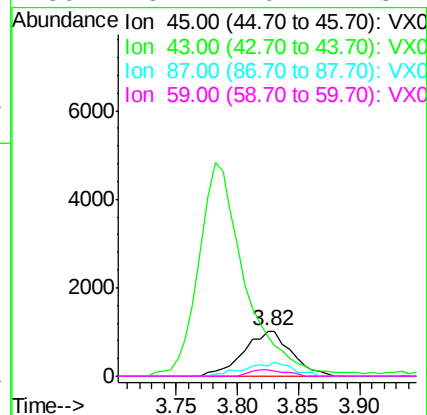
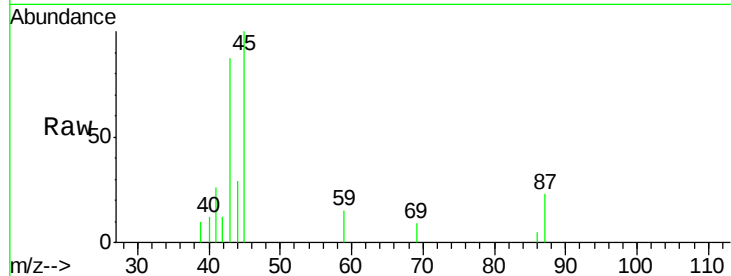
ClientSampleId :

VSTDIC001

Tot Ion:	45	Resp:	2768
Ion	Ratio	Lower	Upper
45	100		
43	79.7	49.7	74.5#
87	23.0	27.4	41.2#
59	15.1	10.1	15.1

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#23

Vinyl Acetate

Concen: 4.698 ug/l

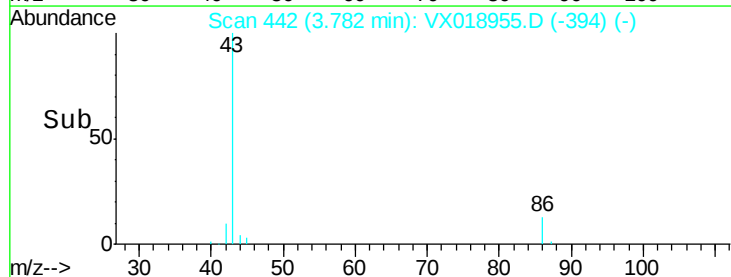
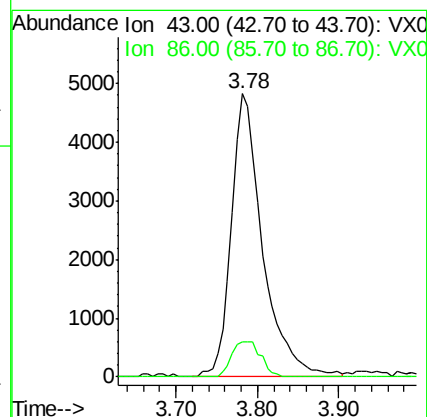
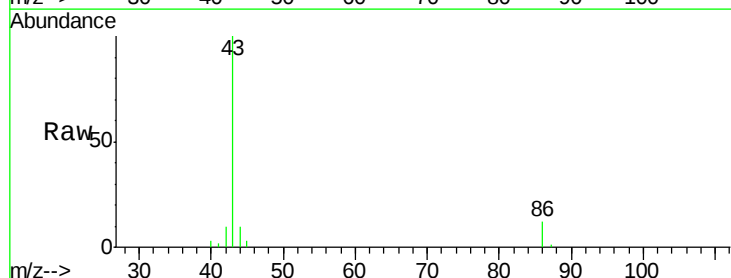
RT: 3.78 min Scan# 442

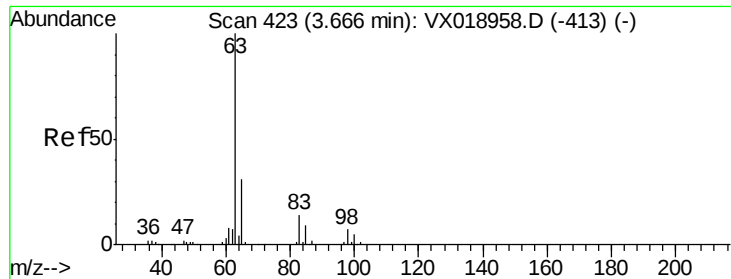
Delta R.T. -0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	43	Resp:	12774
Ion	Ratio	Lower	Upper
43	100		
86	12.4	10.9	16.3





#24

1,1-Dichloroethane

Concen: 1.064 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

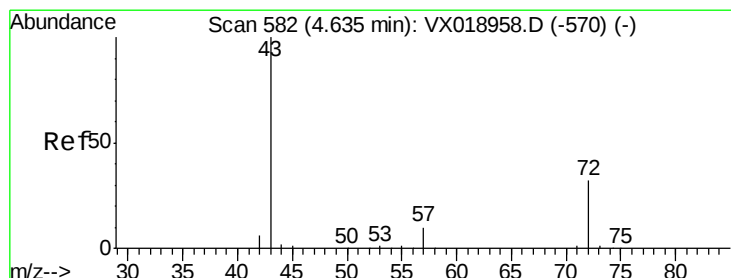
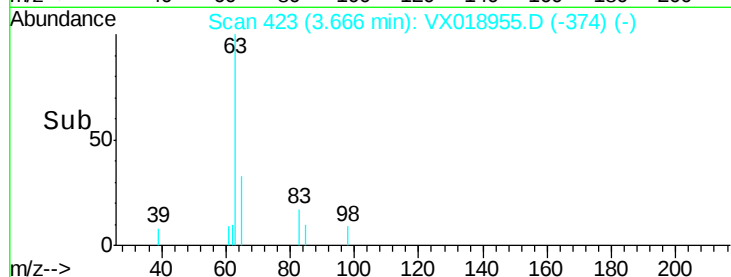
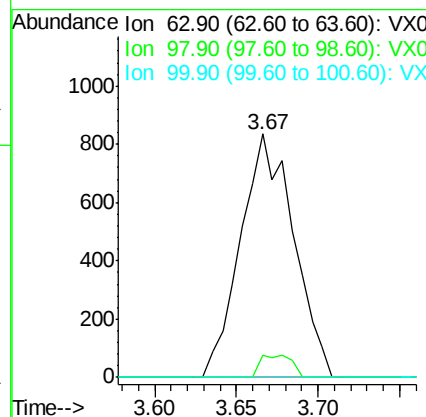
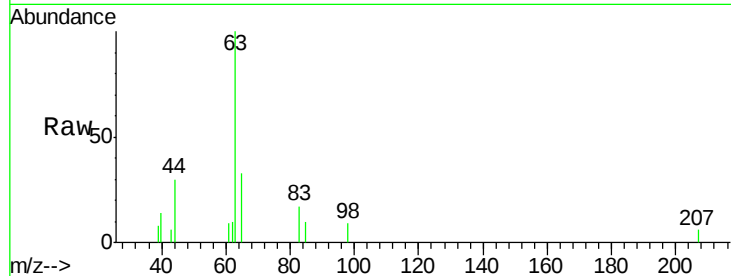
ClientSampleId :

VSTDIC001

Tot Ion:	63	Resp:	1886
Ion	Ratio	Lower	Upper
63	100		
98	9.1	3.6	10.9
100	0.0	2.4	7.1#

Manual Integrations
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#25

2-Butanone

Concen: 5.167 ug/l

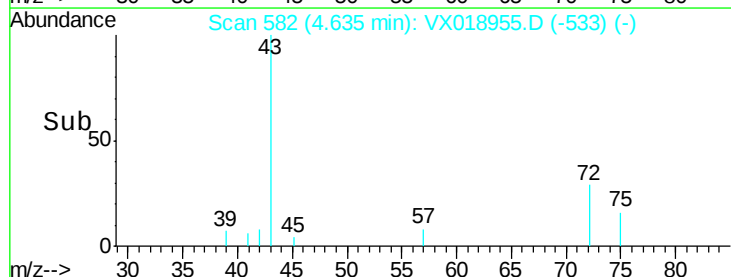
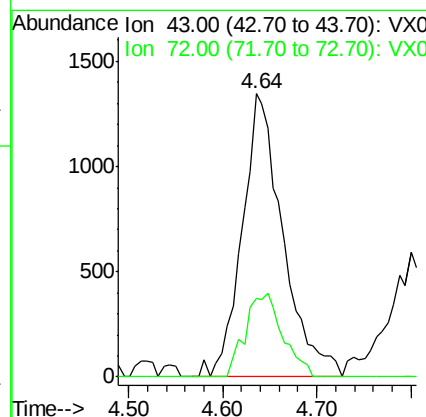
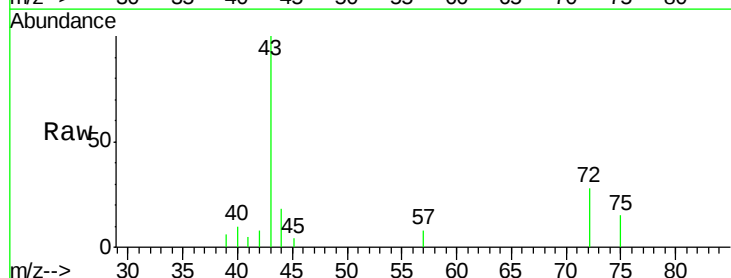
RT: 4.64 min Scan# 582

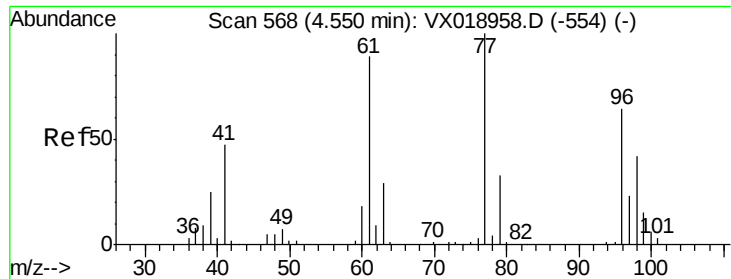
Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	43	Resp:	4066
Ion	Ratio	Lower	Upper
43	100		
72	27.6	25.8	38.6





#26

2,2-Dichloropropane

Concen: 1.181 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 77 Resp: 1753

Ion Ratio Lower Upper

77 100

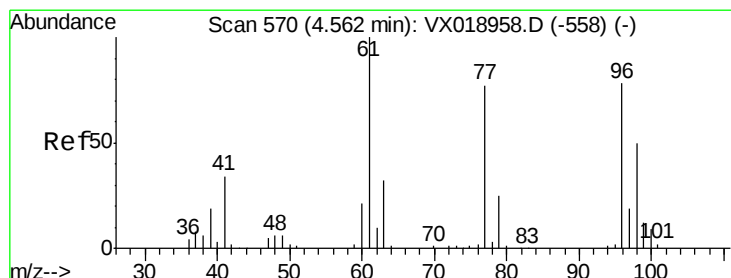
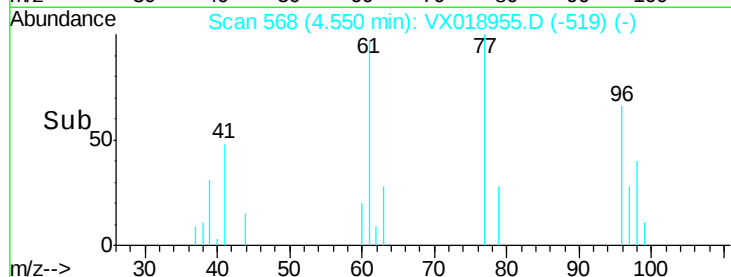
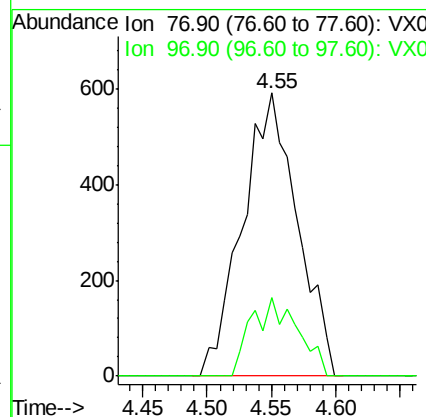
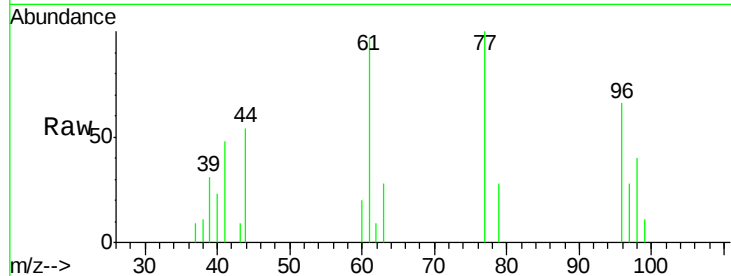
97 8.3 11.6 34.8#

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#27

cis-1,2-Dichloroethene

Concen: 1.179 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

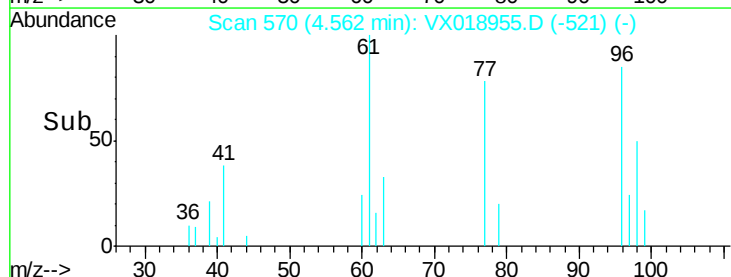
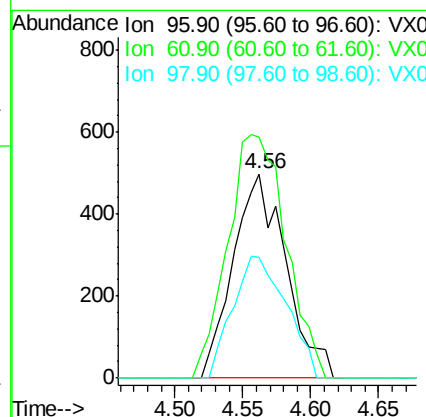
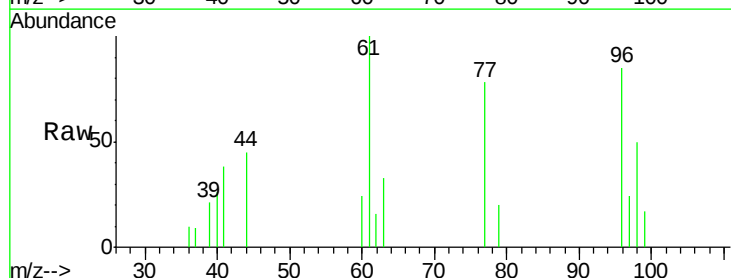
Tgt Ion: 96 Resp: 1351

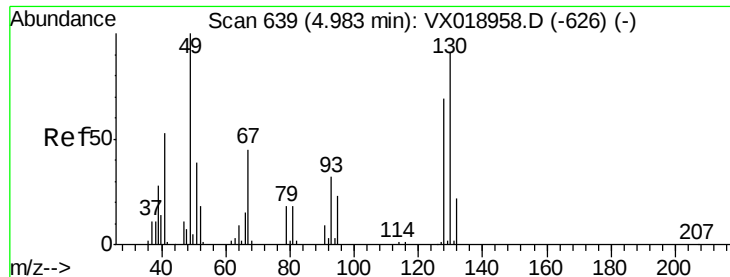
Ion Ratio Lower Upper

96 100

61 131.2 0.0 265.2

98 60.3 0.0 128.4





#28

Bromochloromethane

Concen: 0.874 ug/l

RT: 4.97 min Scan# 637

Delta R.T. -0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

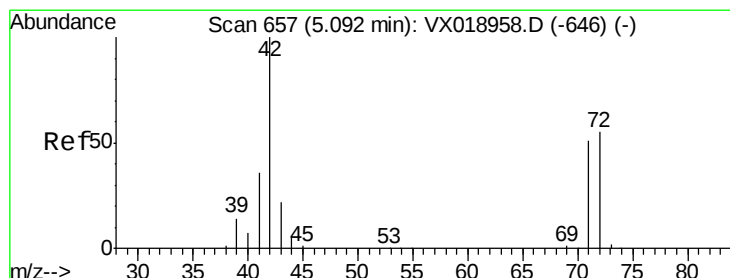
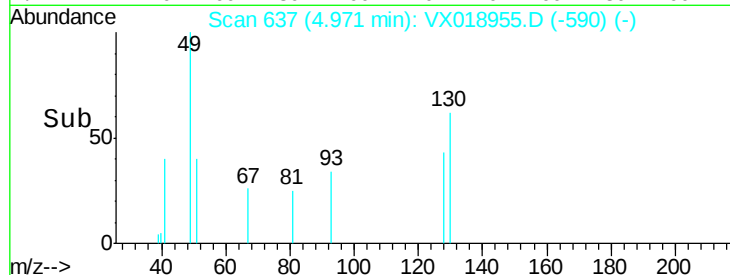
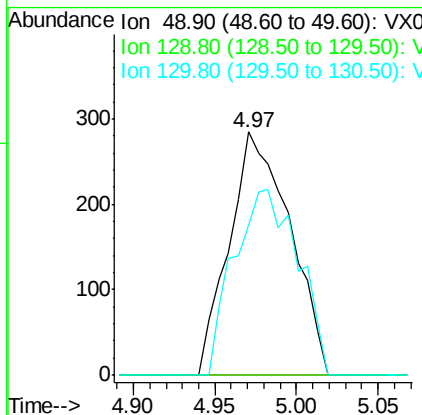
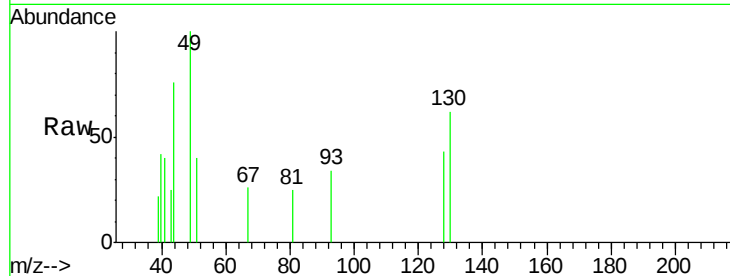
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	81.1	72.0	108.0

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#29

Tetrahydrofuran

Concen: 4.862 ug/l

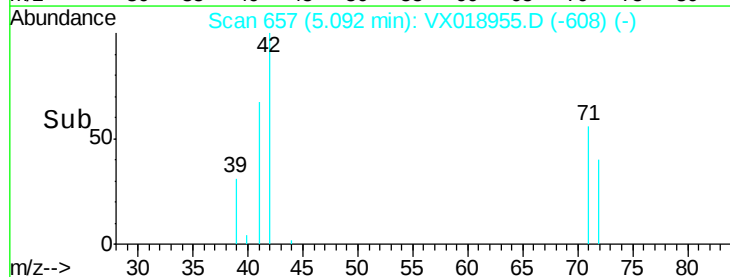
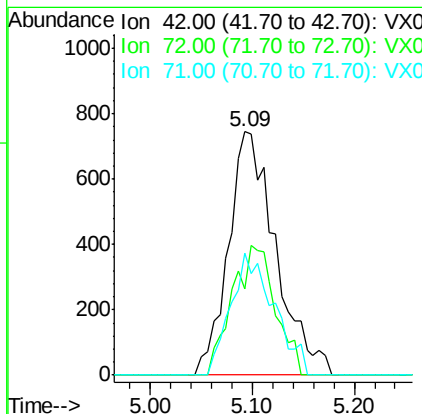
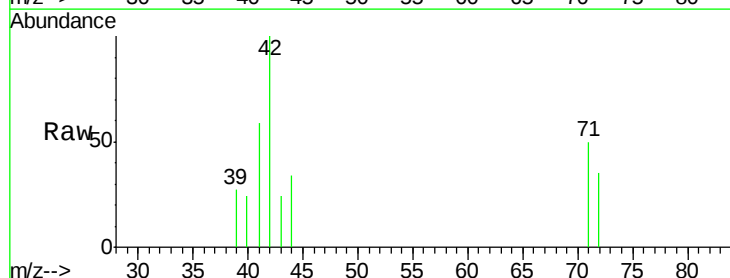
RT: 5.09 min Scan# 657

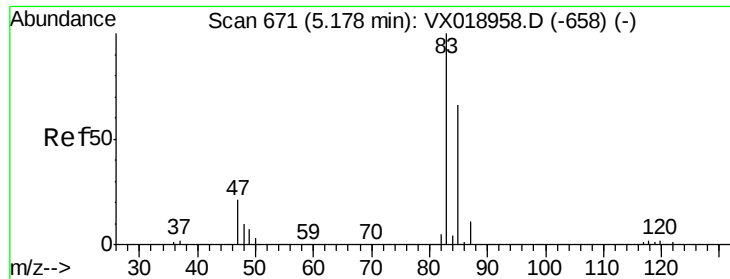
Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
42	100		
72	48.5	44.9	67.3
71	45.5	41.0	61.6





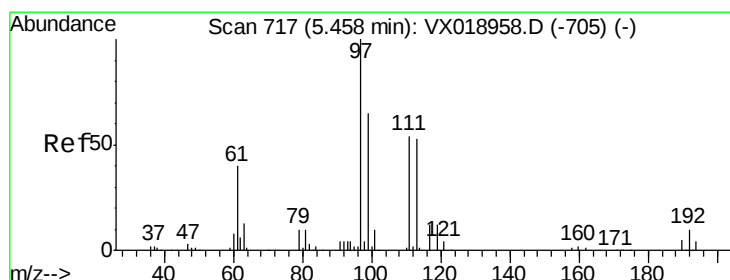
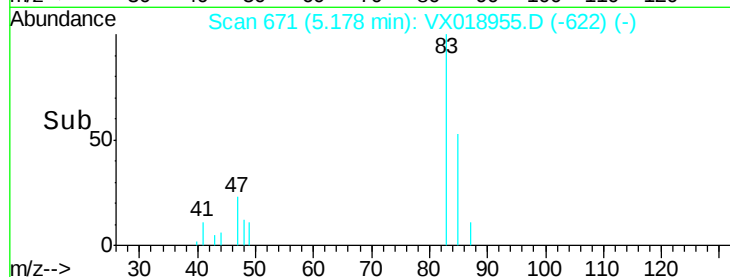
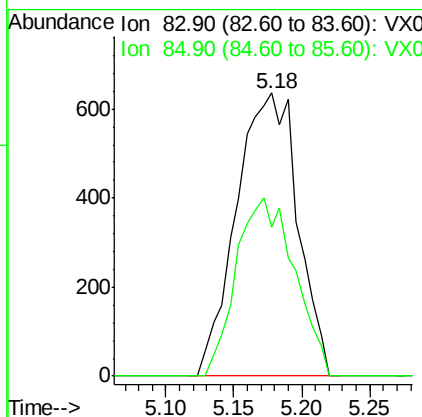
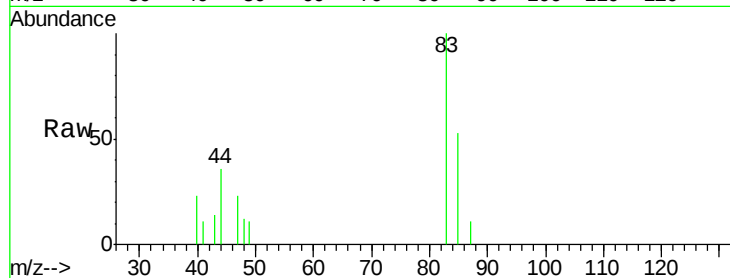
#30
Chloroform
Concen: 1.080 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 83 Resp: 2003
Ion Ratio Lower Upper
83 100
85 52.8 52.6 78.8

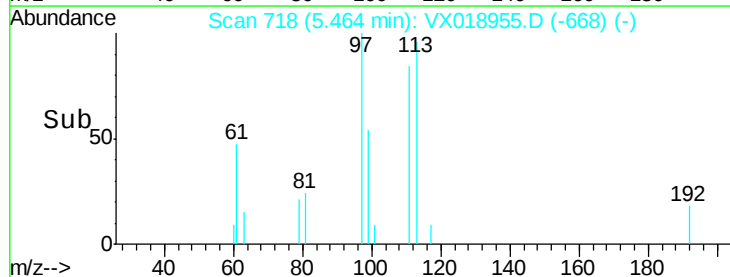
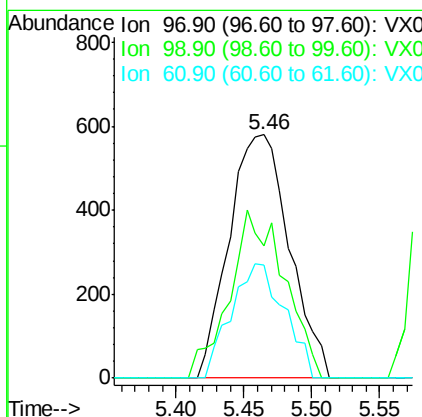
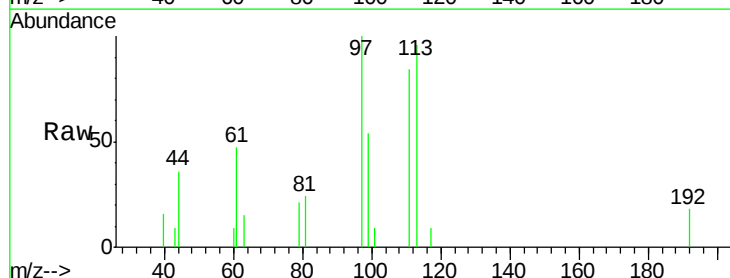
Manual Integrations
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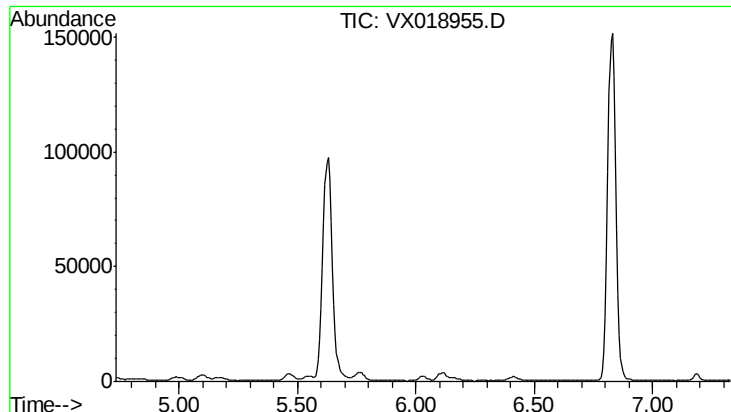
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#32
1,1,1-Trichloroethane
Concen: 1.056 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion: 97 Resp: 1796
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 41.4 32.3 48.5





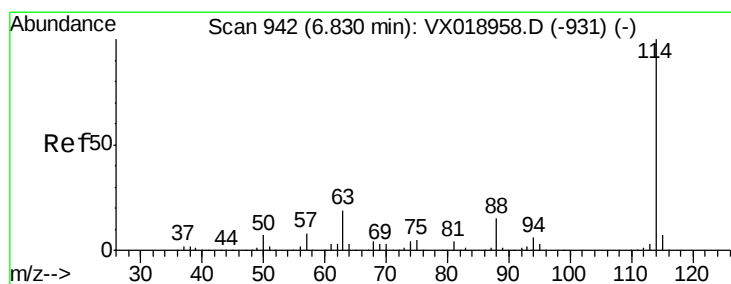
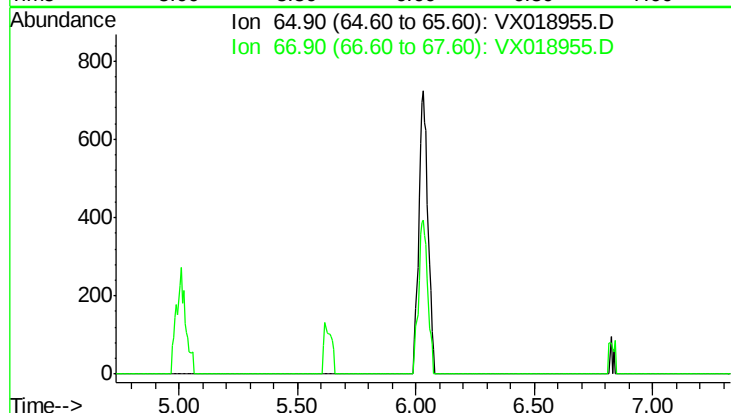
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 6.03 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tot Ion: 65
 Sig Exp Ratio
 65 100
 67 52.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

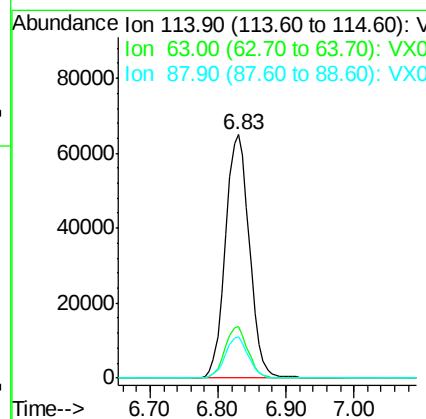
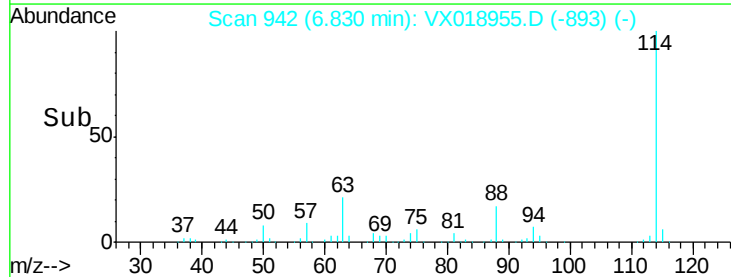
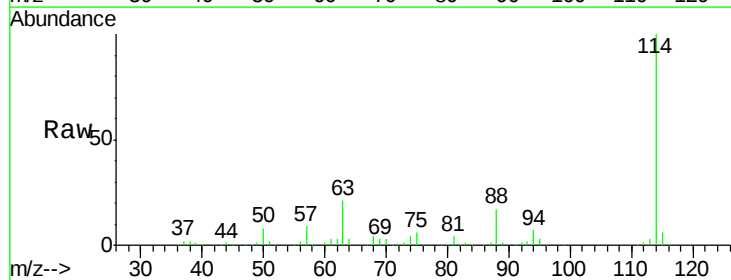
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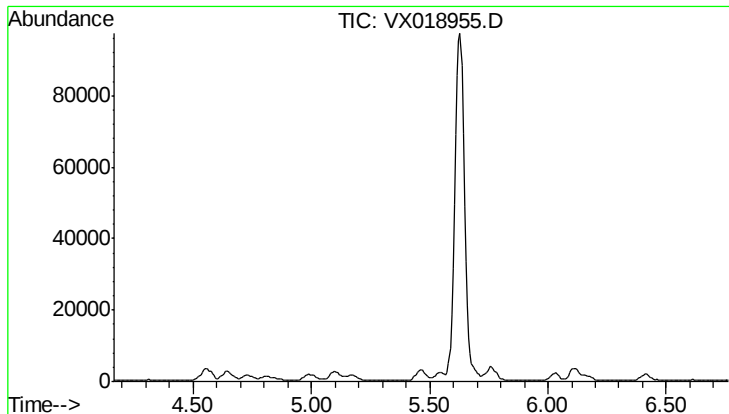
MMDadoda
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tgt Ion:114 Resp: 158847
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.0
 88 17.0 0.0 30.8





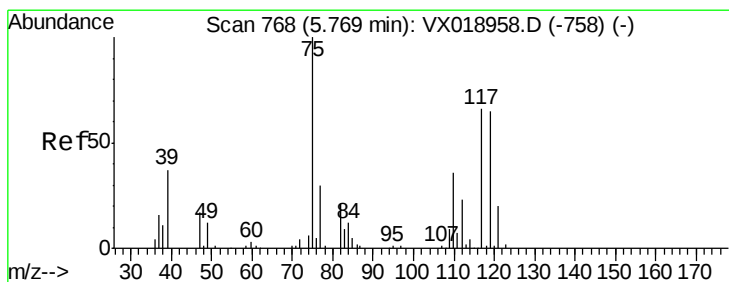
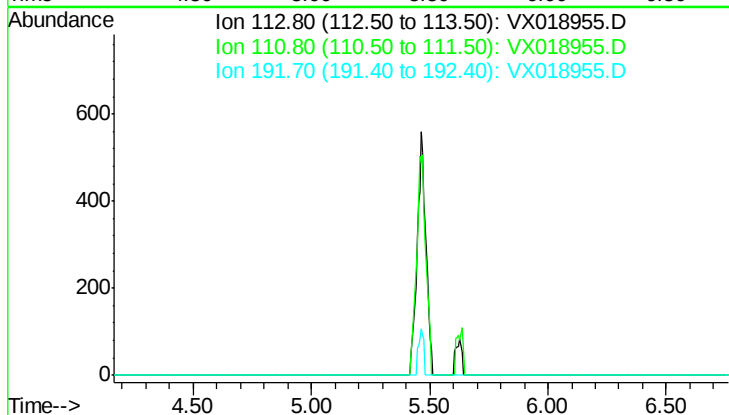
#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.46 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tot Ion	Exp Ratio
113	100
111	101.0
192	18.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

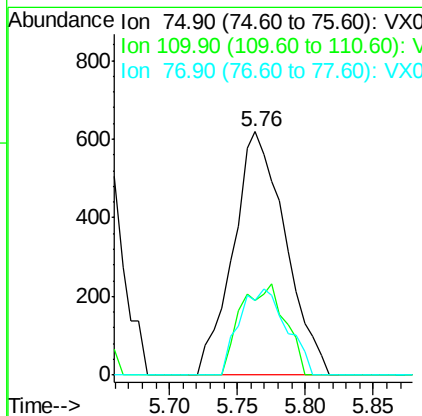
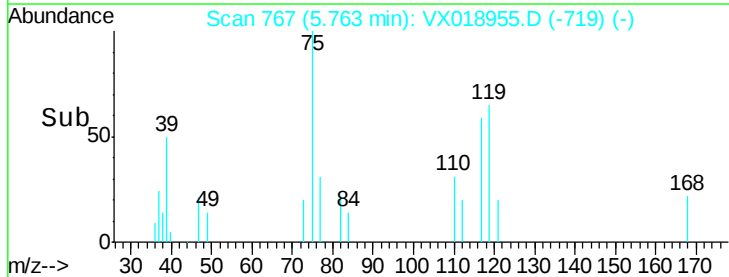
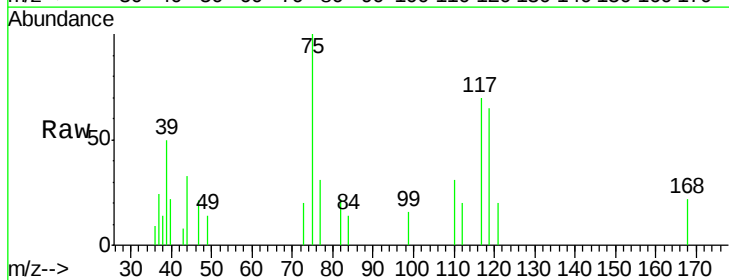
Manual Integrations
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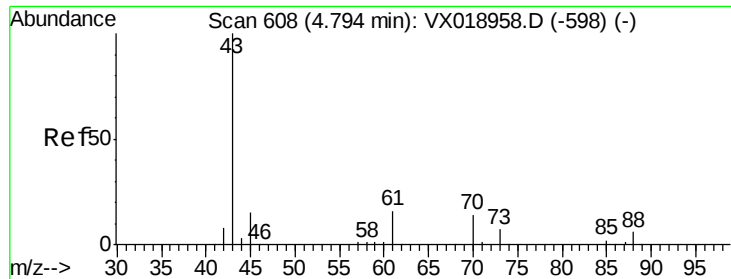
MMDadoda
 10/20/2020 4:51:56 PM



#36
 1,1-Dichloropropene
 Concen: 1.133 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tgt Ion	Resp	Lower	Upper
75	100		
110	32.0	18.3	54.8
77	32.0	25.0	37.4





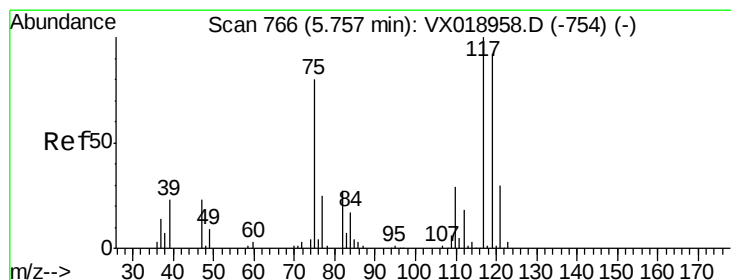
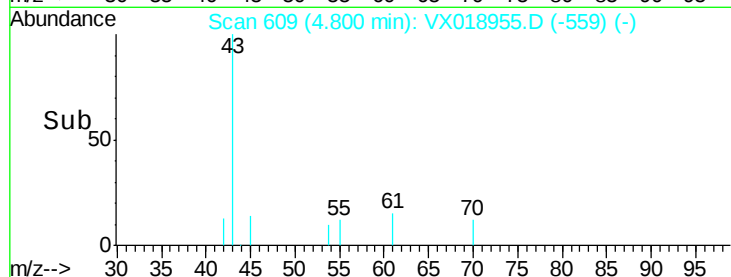
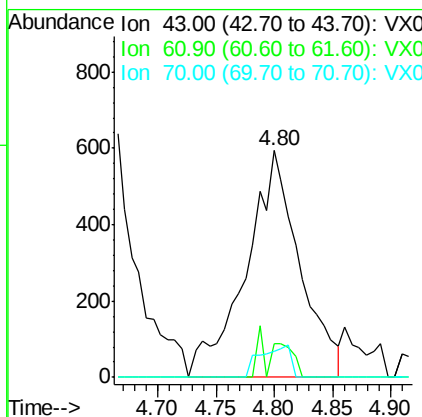
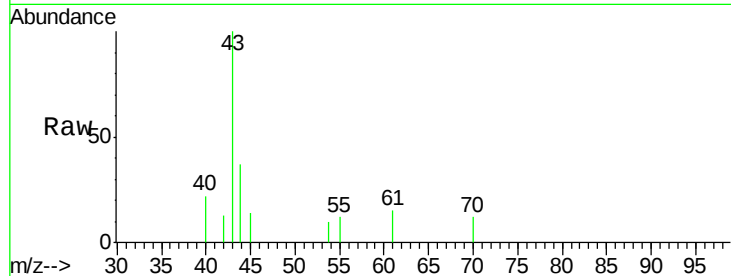
#37
Ethyl Acetate
Concen: 1.148 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
43	100		
61	6.0	12.7	19.1#
70	7.8	10.6	15.8#

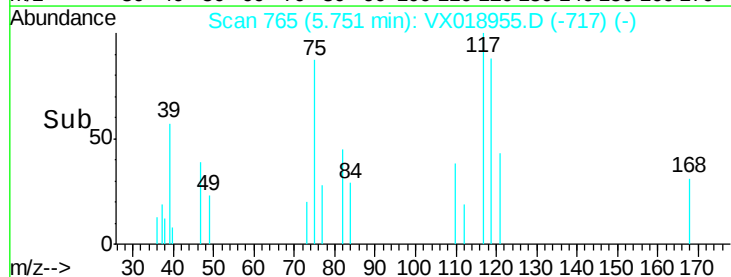
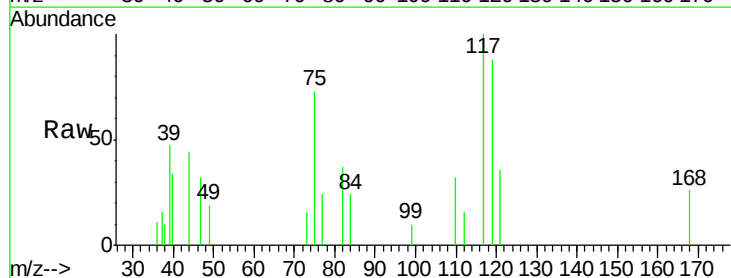
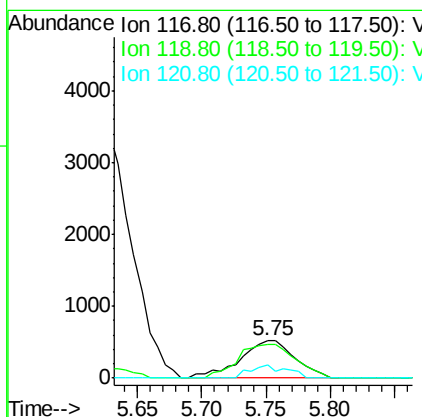
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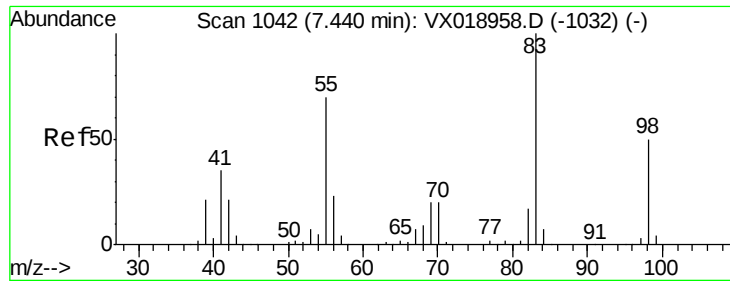
MMDadoda
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#38
Carbon Tetrachloride
Concen: 0.948 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.3	73.2	109.8
121	35.5	23.5	35.3#





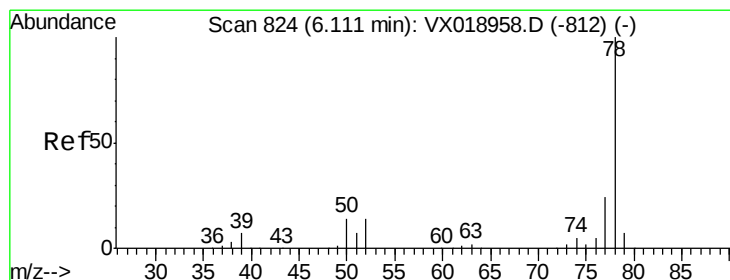
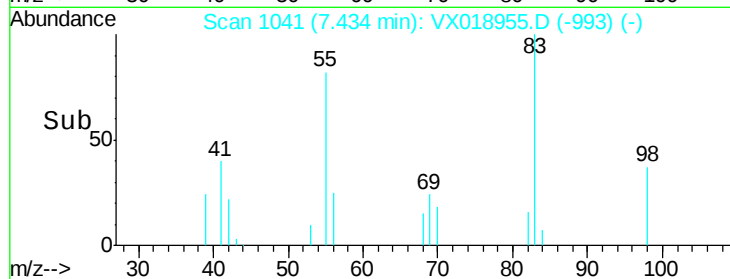
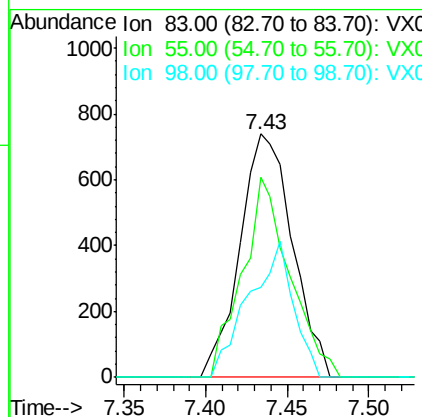
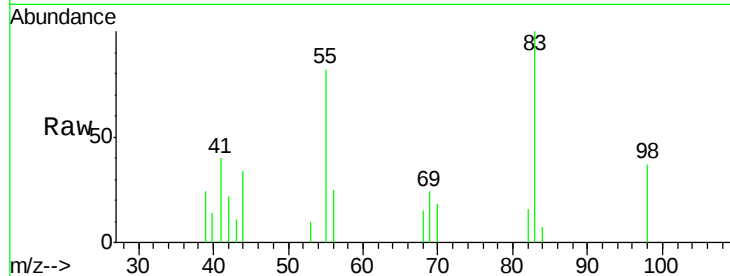
#39
Methvlcvclohexane
Concen: 1.033 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
83	100		
55	82.3	56.3	84.5
98	37.2	39.8	59.6

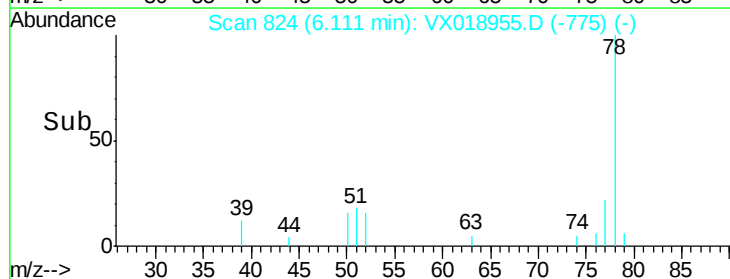
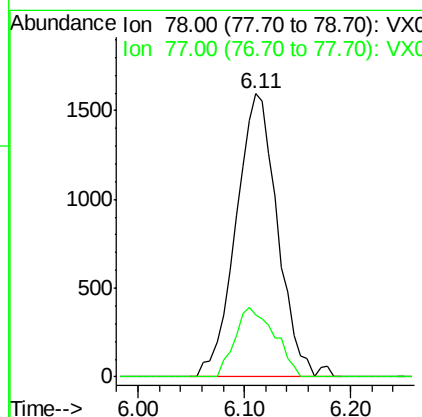
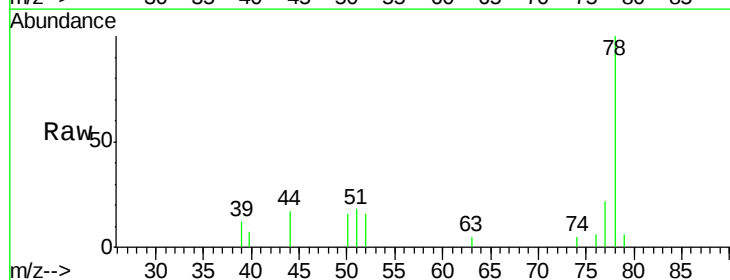
Manual Integrations
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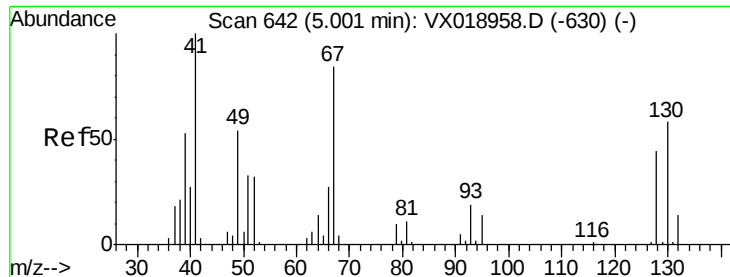
MMDadoda
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#40
Benzene
Concen: 1.012 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
78	100		
77	21.9	19.2	28.8





#41

Methacrylonitrile

Concen: 1.039 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

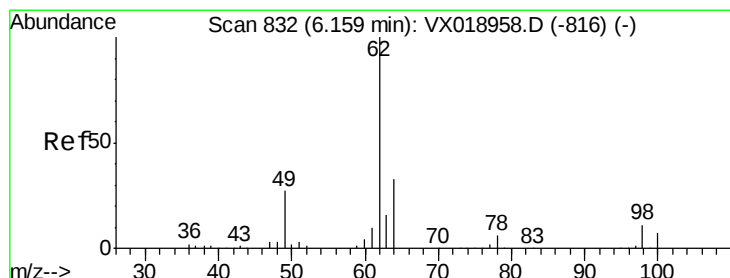
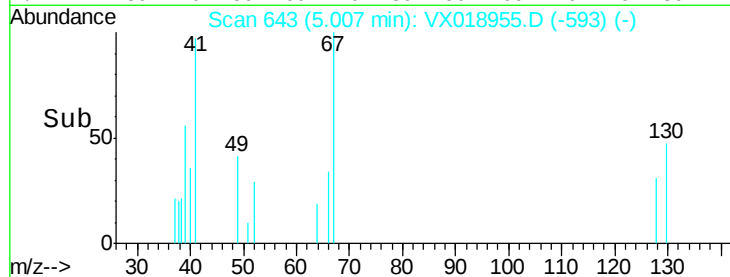
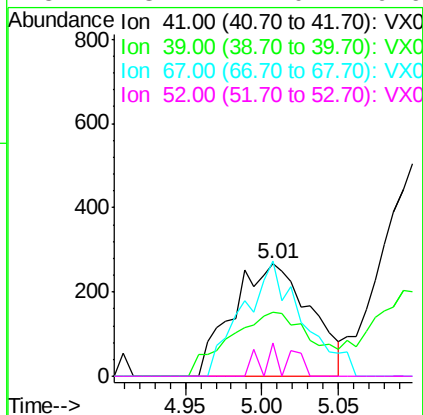
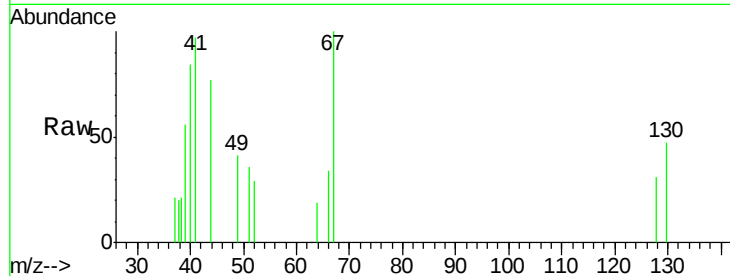
ClientSampleId :

VSTDIC001

Tot Ion:	41	Resp:	941
Ion	Ratio	Lower	Upper
41	100		
39	61.7	43.7	65.5
67	79.0	70.9	106.3
52	3.1	27.0	40.6#

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#42

1,2-Dichloroethane

Concen: 0.902 ug/l

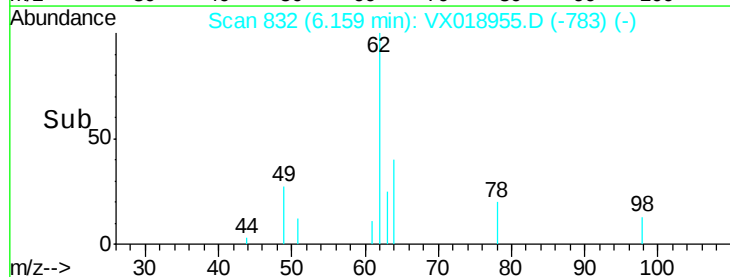
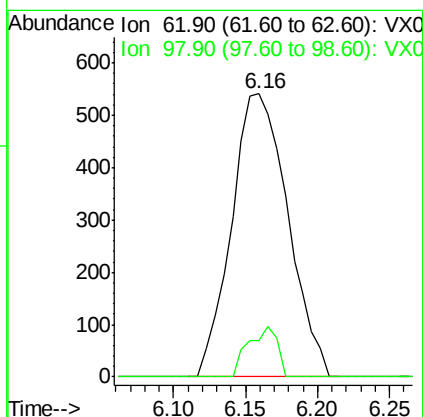
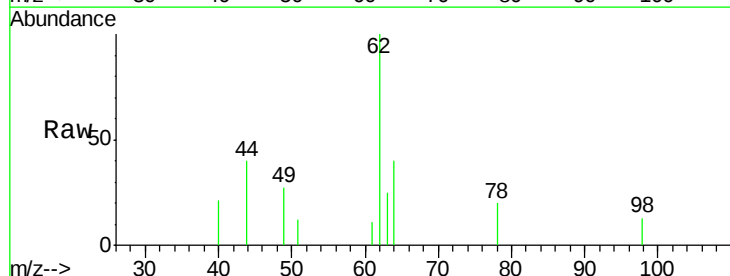
RT: 6.16 min Scan# 832

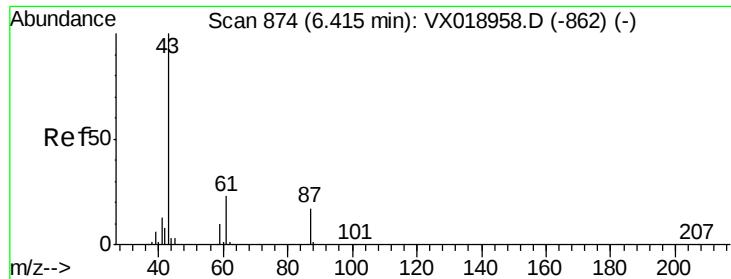
Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	62	Resp:	1469
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.6





#43

Isopropyl Acetate

Concen: 1.008 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

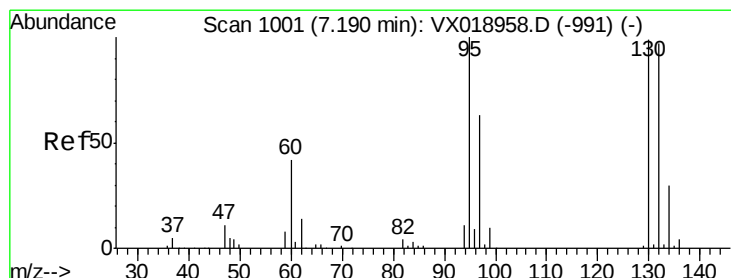
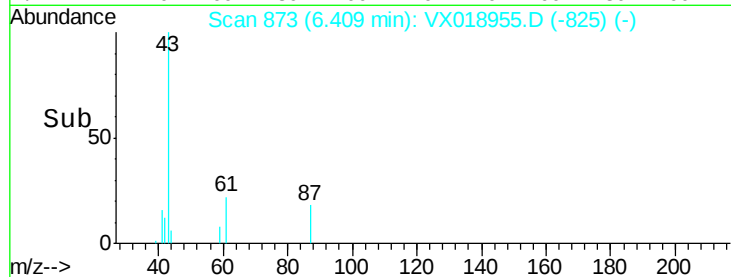
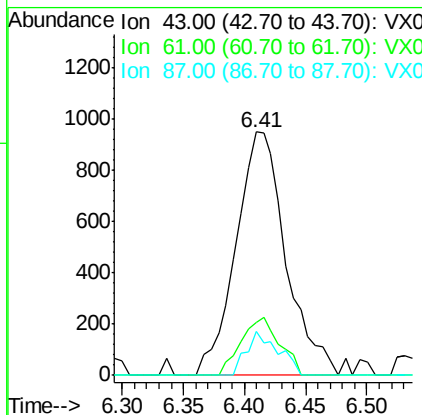
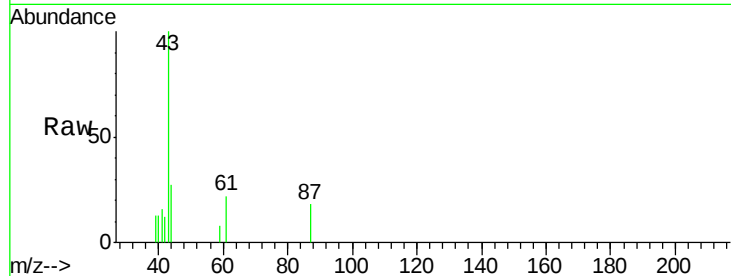
ClientSampleId :

VSTDIC001

Tot Ion:	43	Resp:	2700
Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.3	27.5#
87	11.4	13.4	20.2#

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#44

Trichloroethene

Concen: 1.021 ug/l

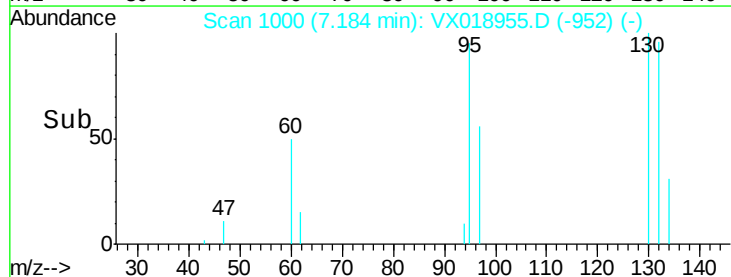
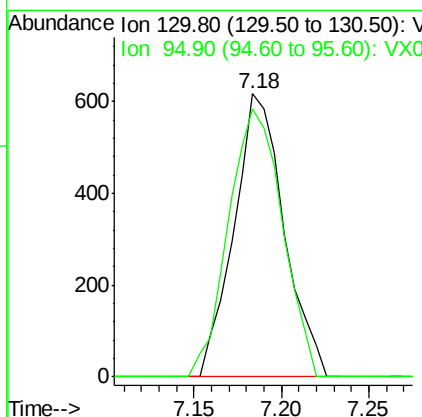
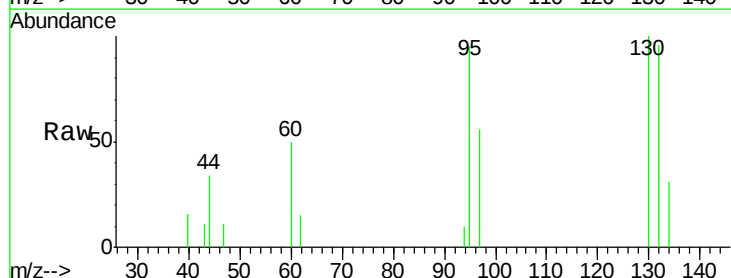
RT: 7.18 min Scan# 1000

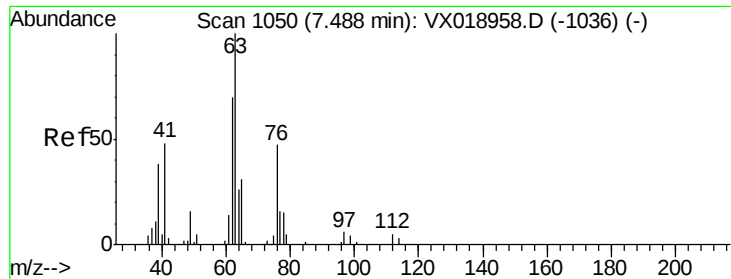
Delta R.T. -0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	130	Resp:	1232
Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	201.0





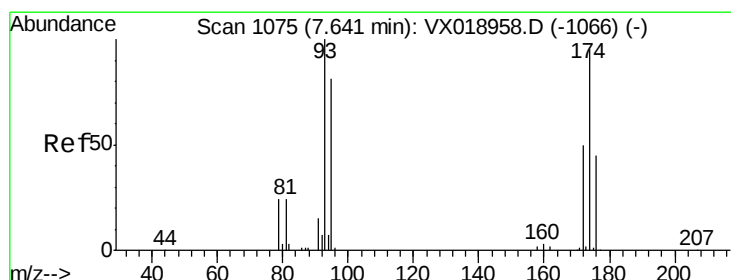
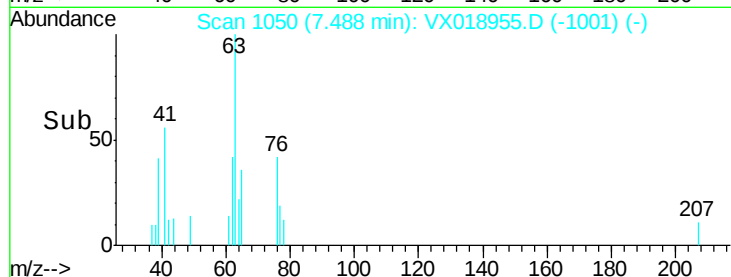
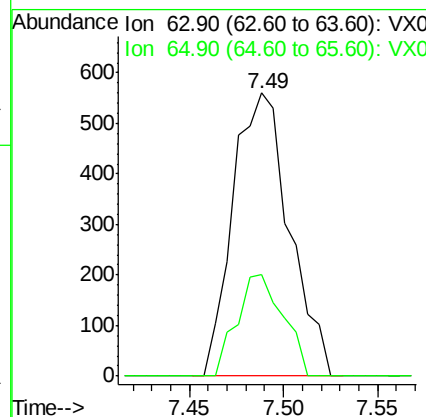
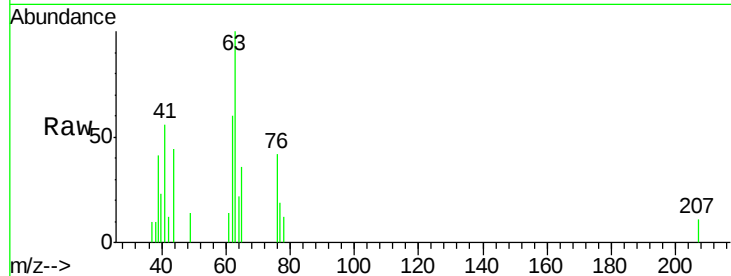
#45
 1,2-Dichloropropane
 Concen: 1.019 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 63 Resp: 1163
 Ion Ratio Lower Upper
 63 100
 65 36.1 25.0 37.6

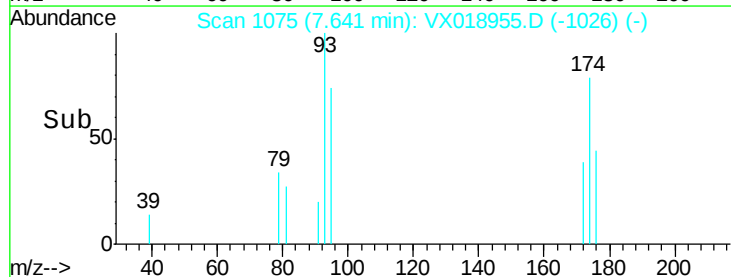
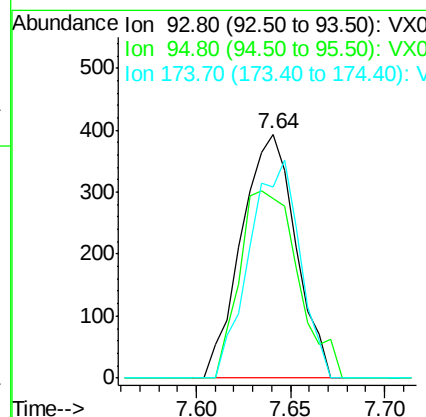
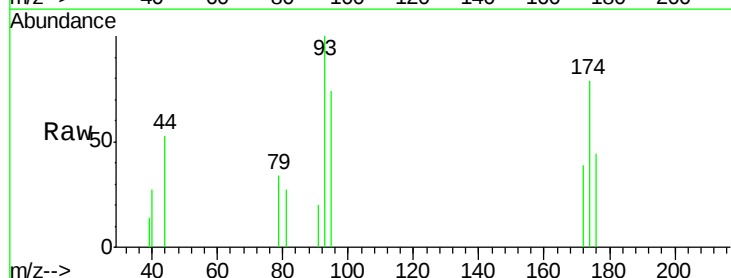
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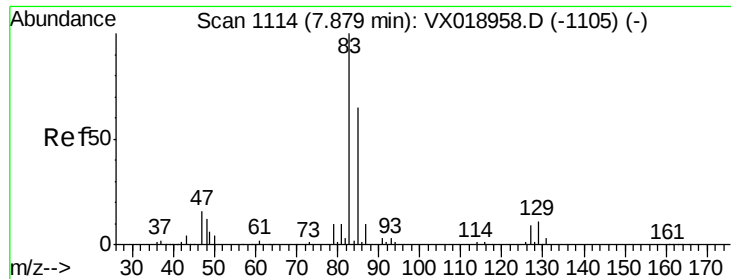
MMDadoda
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#46
 Dibromomethane
 Concen: 0.967 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tgt Ion: 93 Resp: 784
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.6 100.0
 174 83.0 73.8 110.8





#47

Bromodichloromethane

Concen: 0.946 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

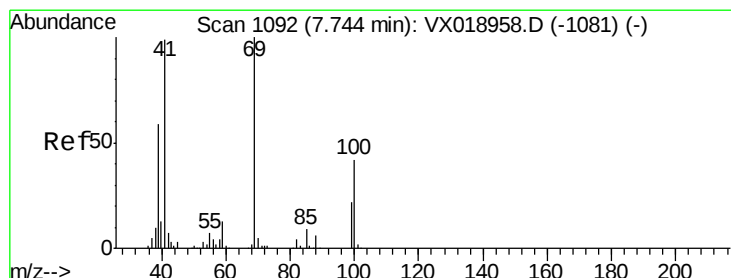
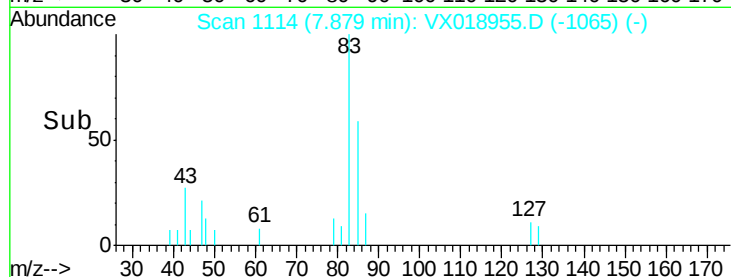
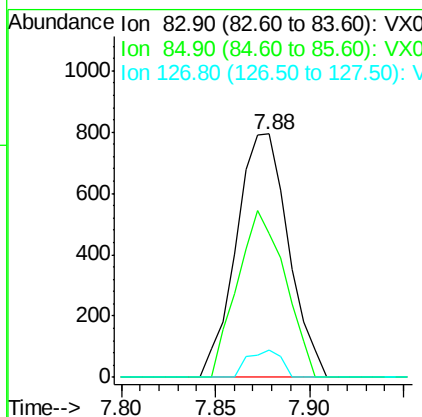
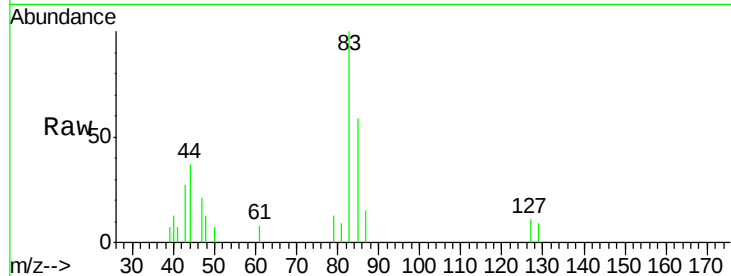
ClientSampleId :

VSTDIC001

Tot Ion:	83	Resp:	1526
Ion	Ratio	Lower	Upper
83	100		
85	58.8	52.4	78.6
127	11.3	7.3	10.9#

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#48

Methyl methacrylate

Concen: 0.936 ug/l

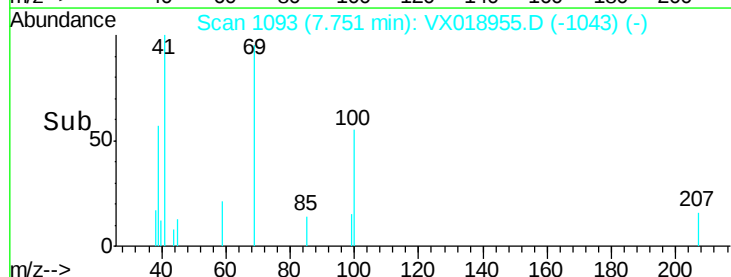
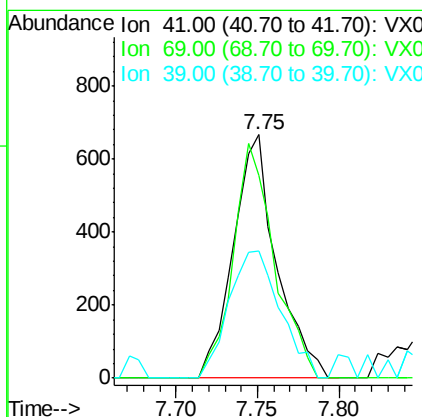
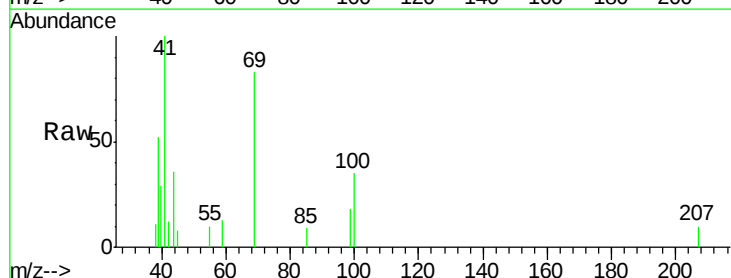
RT: 7.75 min Scan# 1093

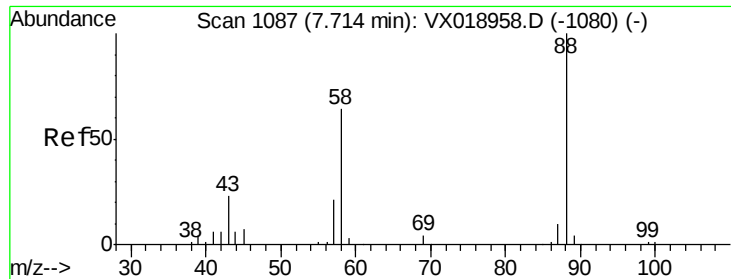
Delta R.T. 0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	41	Resp:	1236
Ion	Ratio	Lower	Upper
41	100		
69	92.0	82.4	123.6
39	62.2	48.1	72.1





#49

1,4-Dioxane

Concen: 20.341 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

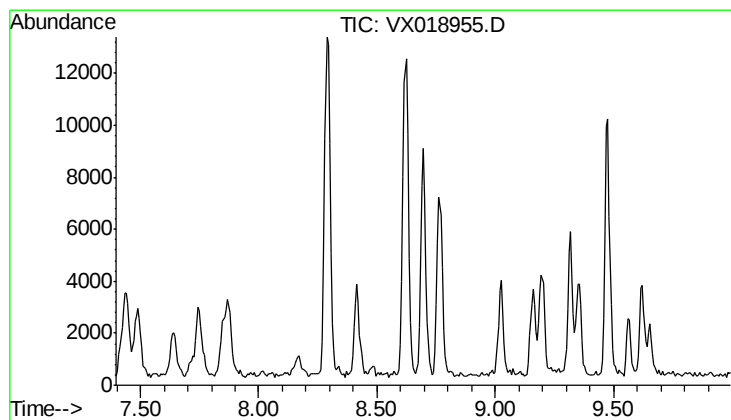
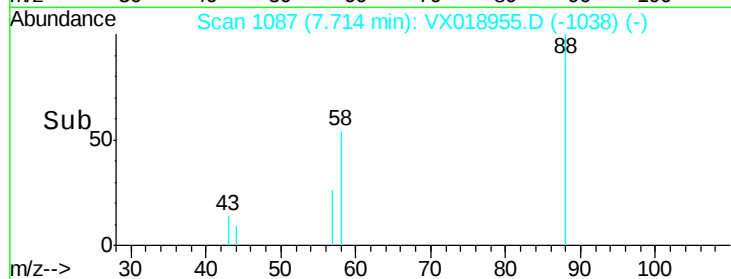
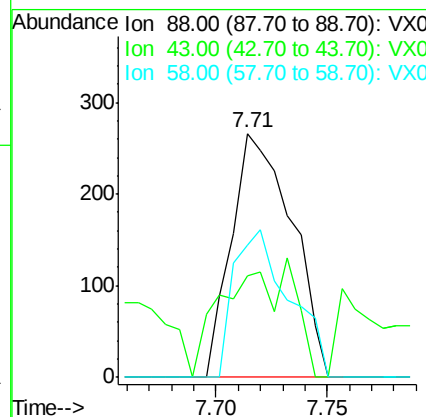
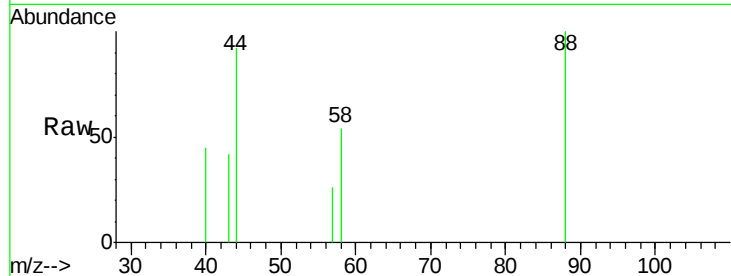
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
88	100		
43	54.4	21.1	31.7#
58	55.4	50.3	75.5

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#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 8.70 min

Lab File: VX018955.D

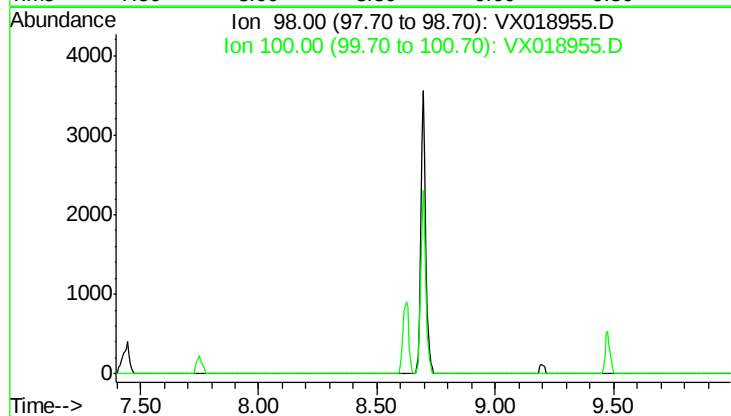
Acq: 19 Oct 2020 16:16

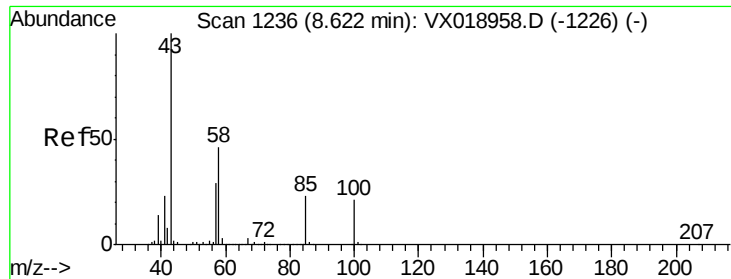
Tgt Ion: 98

Sig Exp Ratio

98 100

100 66.8





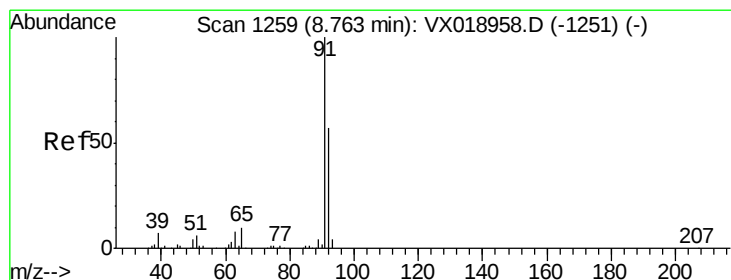
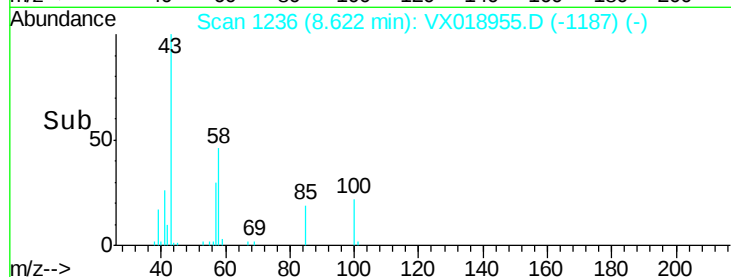
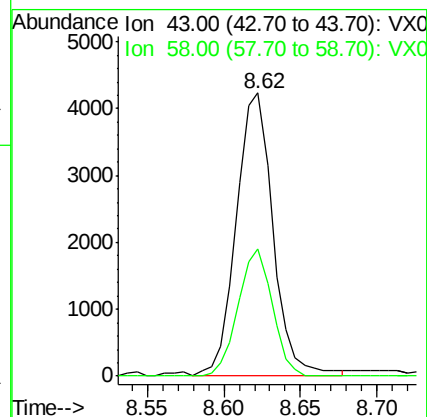
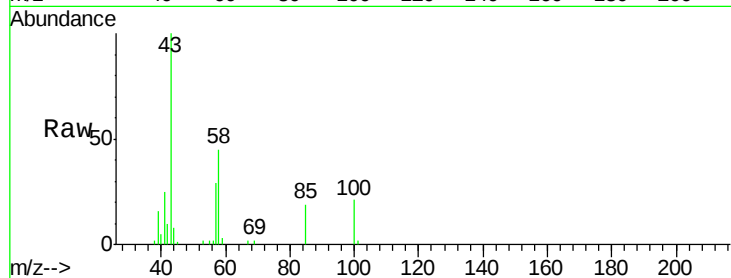
#51
4-Methyl-2-Pentanone
Concen: 4.302 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
43	100		
58	41.6	36.4	54.6

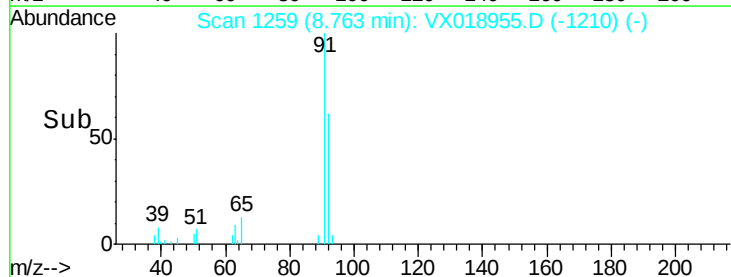
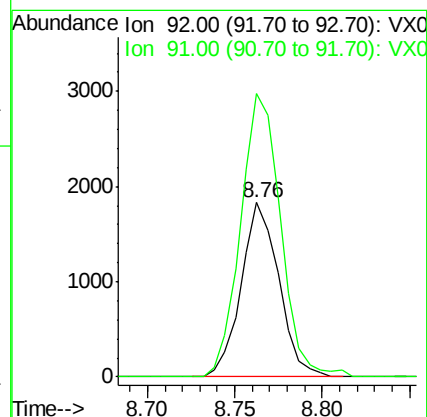
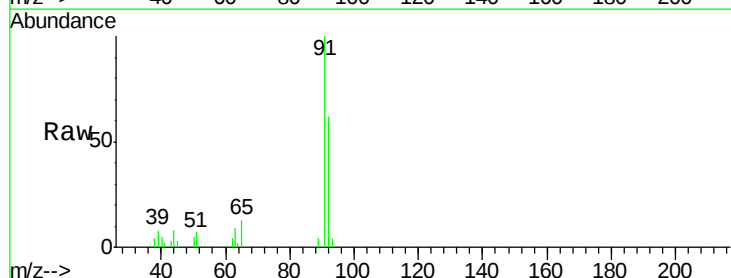
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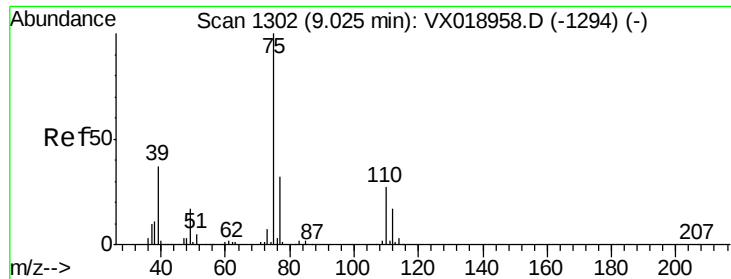
MMDadoda
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#52
Toluene
Concen: 1.000 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
92	100		
91	172.4	137.1	205.7





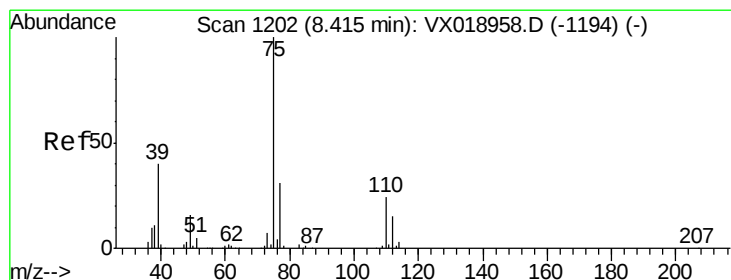
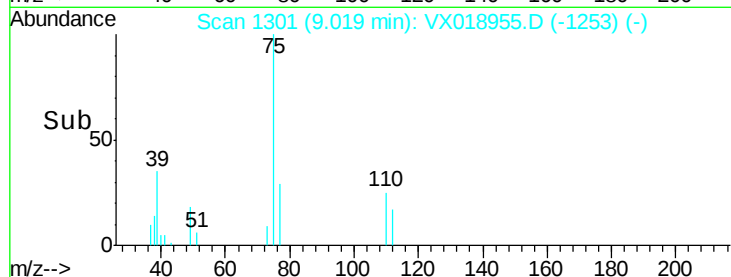
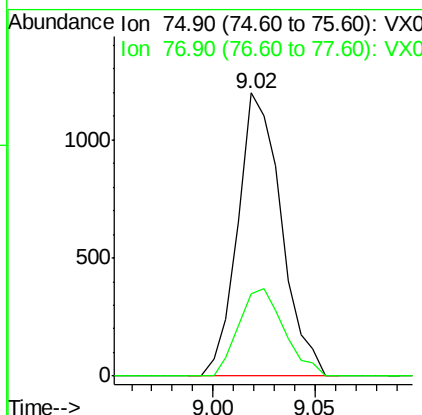
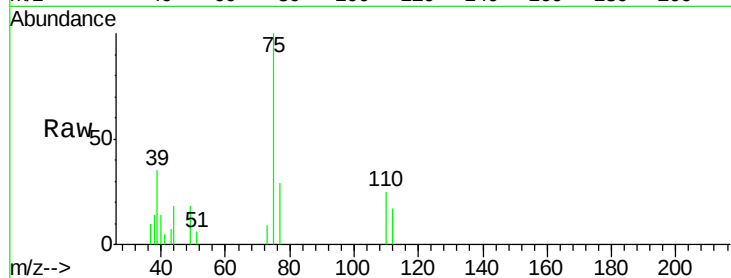
#53
 t-1,3-Dichloropropene
 Concen: 0.983 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 75 Resp: 1771
 Ion Ratio Lower Upper
 75 100
 77 29.0 26.0 39.0

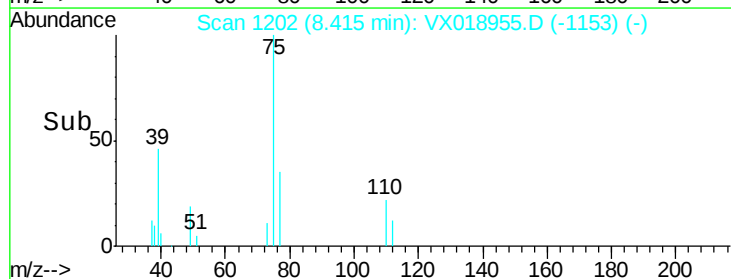
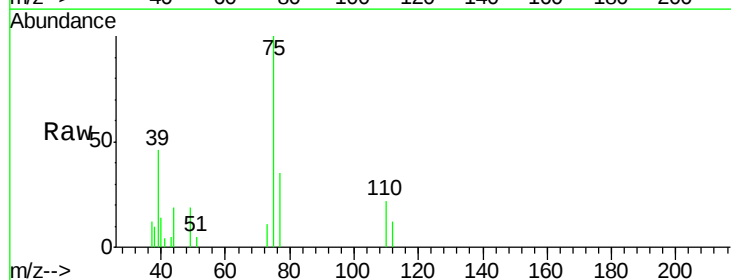
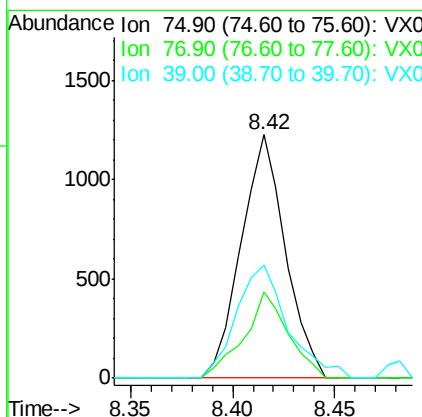
Manual Integrations
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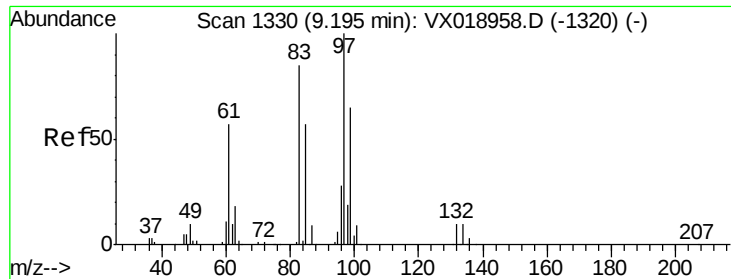
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#54
 cis-1,3-Dichloropropene
 Concen: 0.970 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tgt Ion: 75 Resp: 1846
 Ion Ratio Lower Upper
 75 100
 77 35.4 24.6 36.8
 39 46.3 32.1 48.1





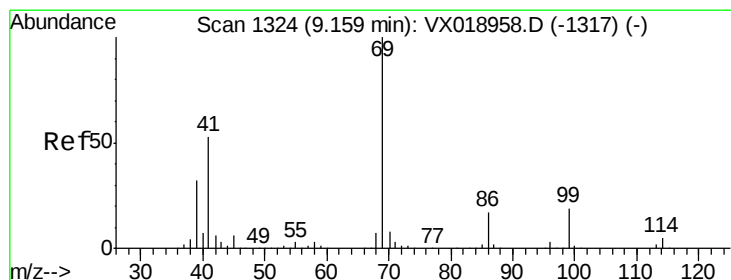
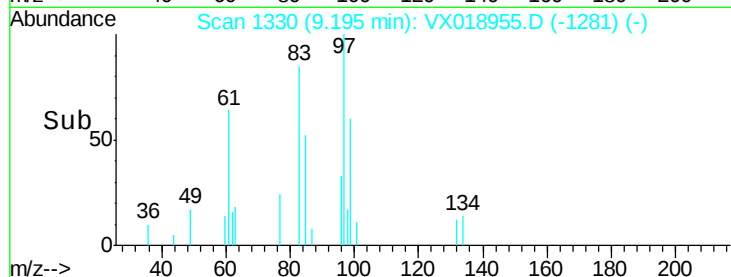
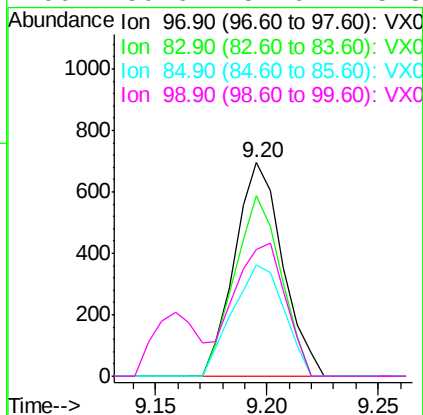
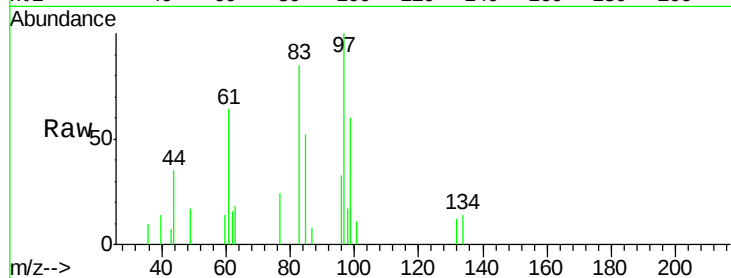
#55
 1,1,2-Trichloroethane
 Concen: 0.898 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion:	97	Resp:	1042
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.8	101.8
85	52.4	45.7	68.5
99	59.6	52.6	78.8

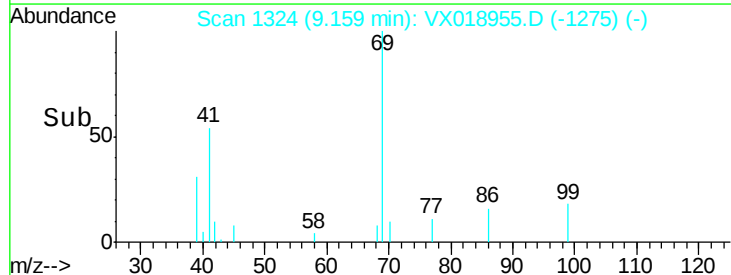
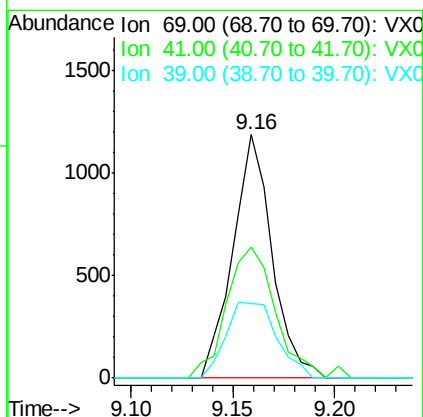
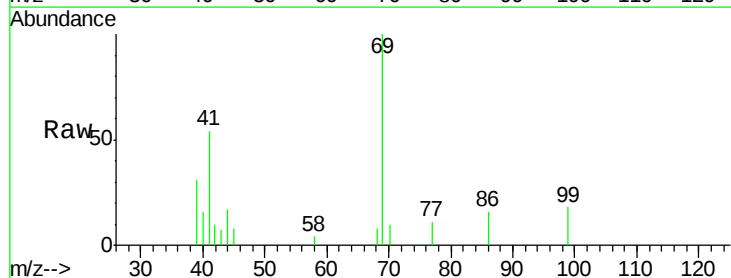
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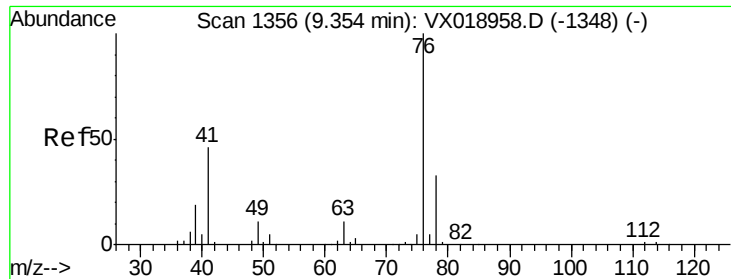
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#56
 Ethyl methacrylate
 Concen: 0.918 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tgt Ion:	69	Resp:	1586
Ion	Ratio	Lower	Upper
69	100		
41	67.8	43.4	65.2#
39	40.4	25.0	37.4#





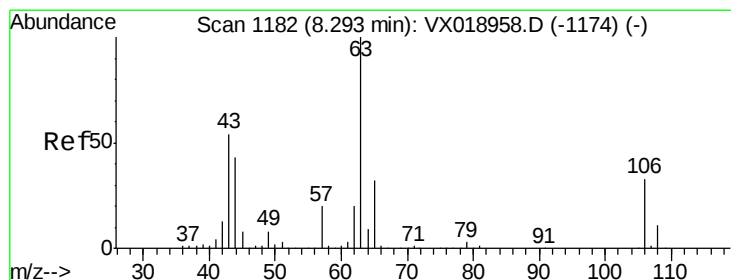
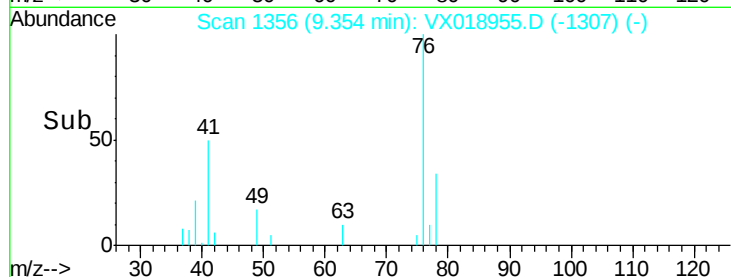
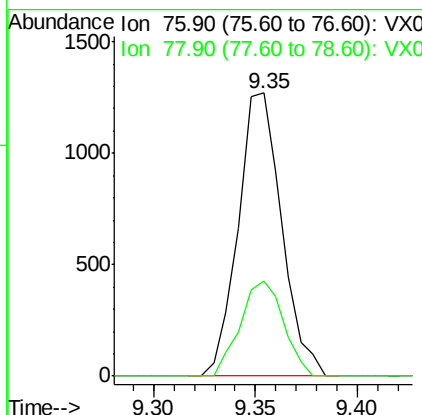
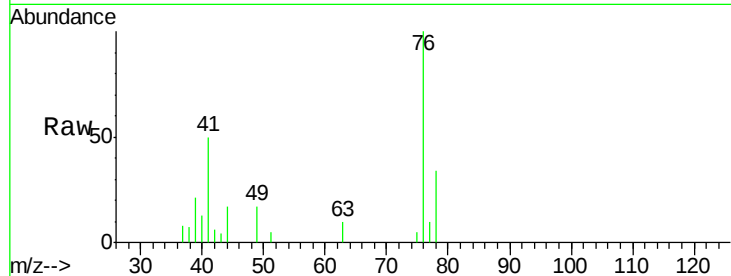
#57
 1,3-Dichloropropane
 Concen: 0.985 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
76	100		
78	33.4	26.2	39.4

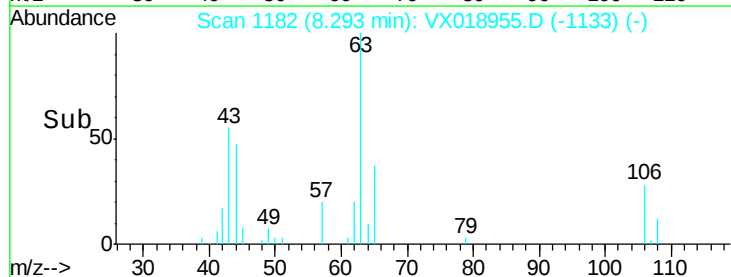
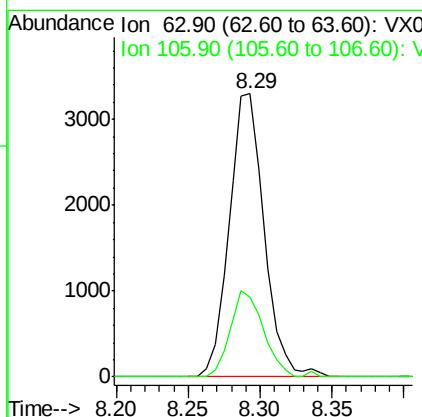
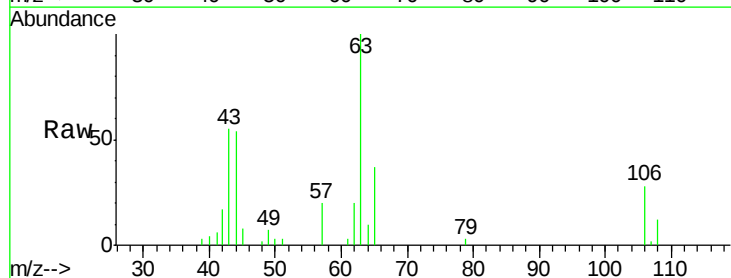
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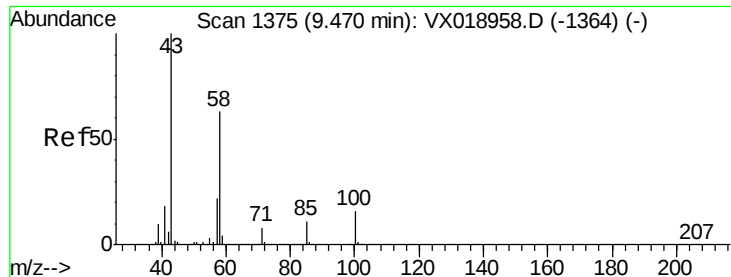
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#58
 2-Chloroethyl Vinyl ether
 Concen: 6.994 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.7	24.8	37.2





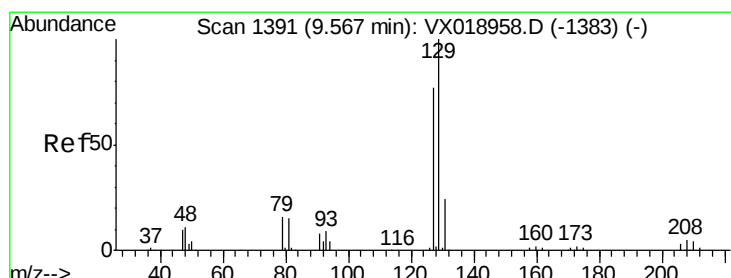
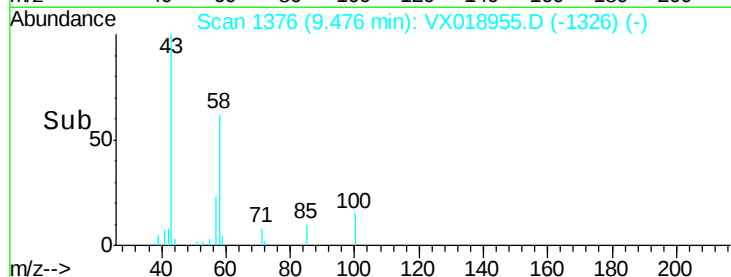
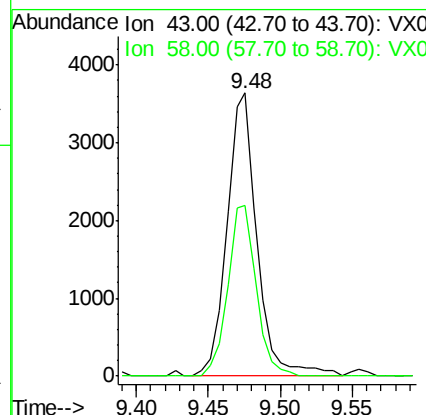
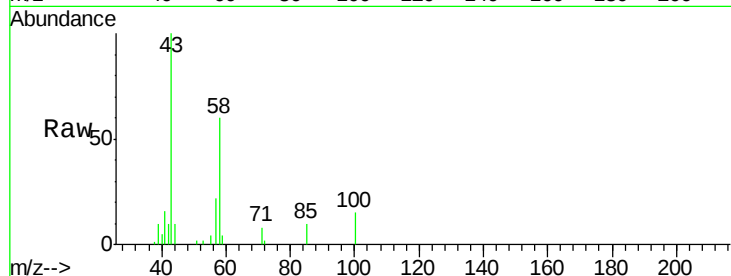
#59
2-Hexanone
Concen: 4.283 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 43 Resp: 5338
Ion Ratio Lower Upper
43 100
58 57.4 31.7 95.1

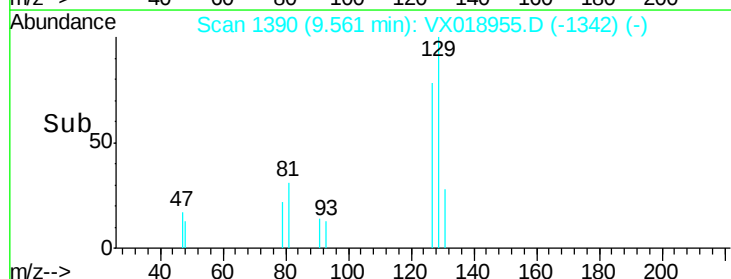
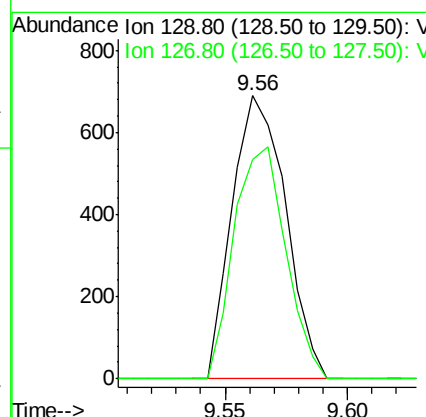
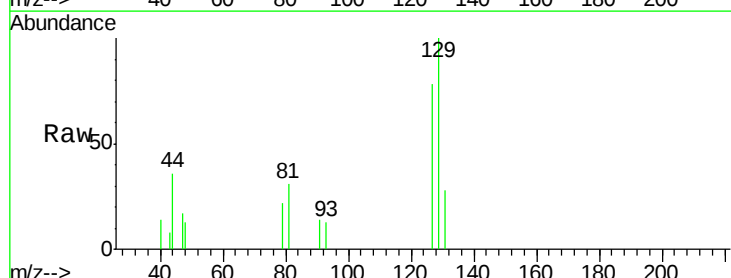
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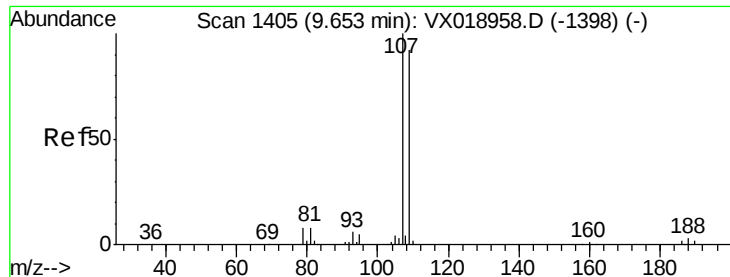
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#60
Dibromochloromethane
Concen: 0.775 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion: 129 Resp: 1047
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.897 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:107 Resp: 1130

Ion Ratio Lower Upper

107 100

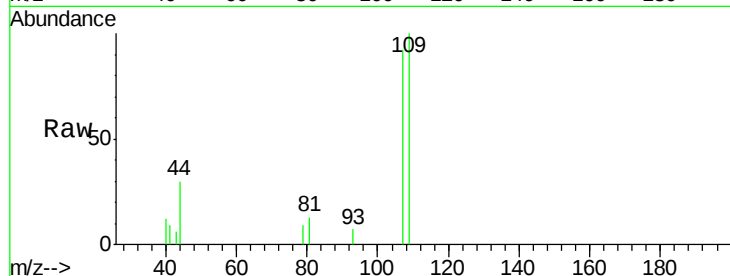
109 96.1 75.2 112.8

Manual Integrations

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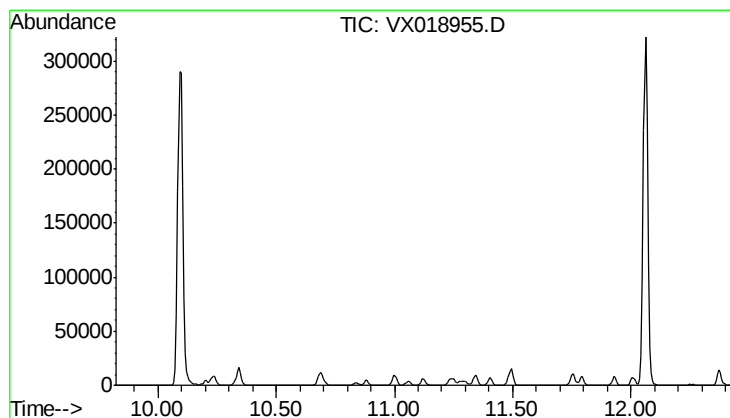
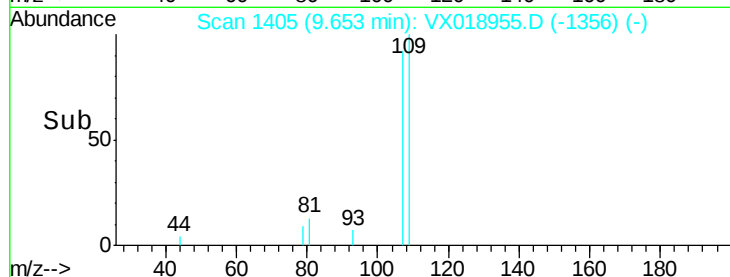
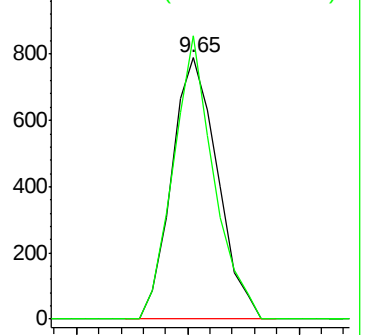
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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.12 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

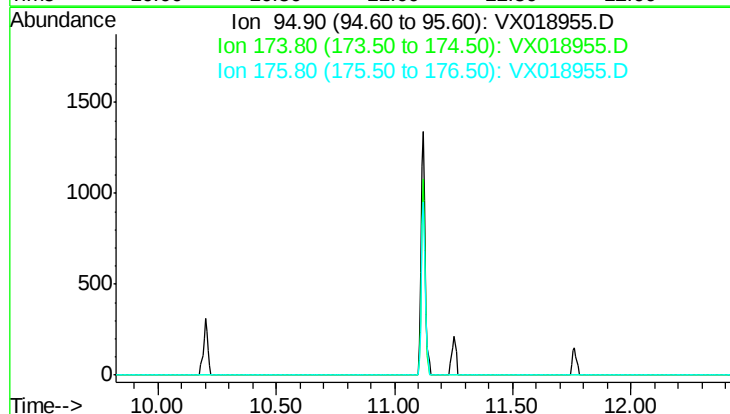
Tgt Ion: 95

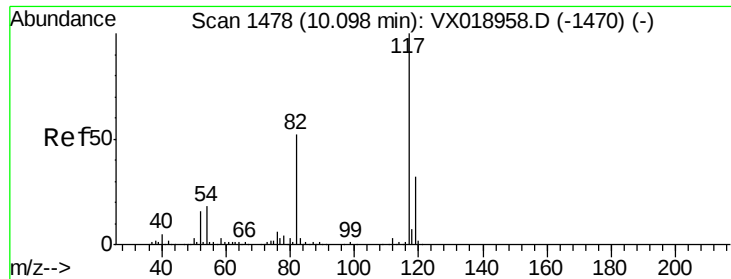
Sig Exp Ratio

95 100

174 82.3

176 77.3





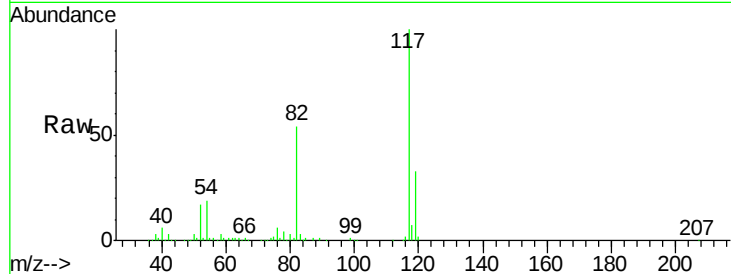
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

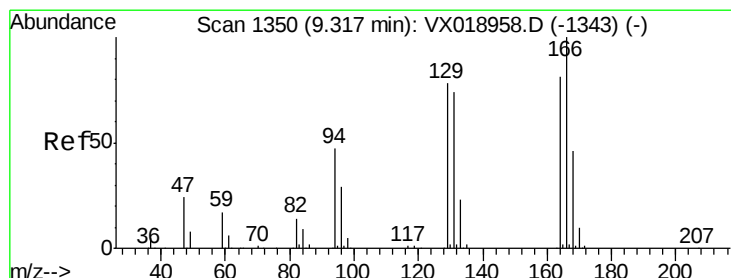
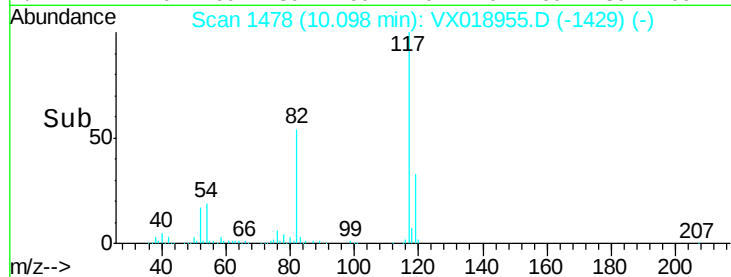
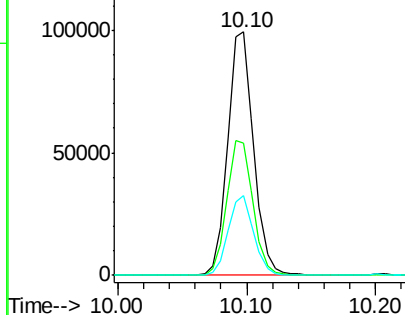
Tot Ion	Ratio	Resp	Lower	Upper
117	100	139978		
82	54.1		41.6	62.4
119	32.7		25.4	38.2

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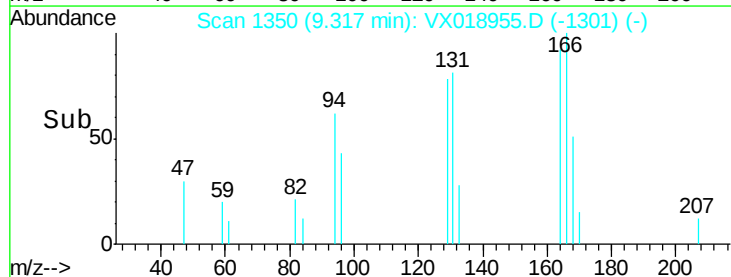
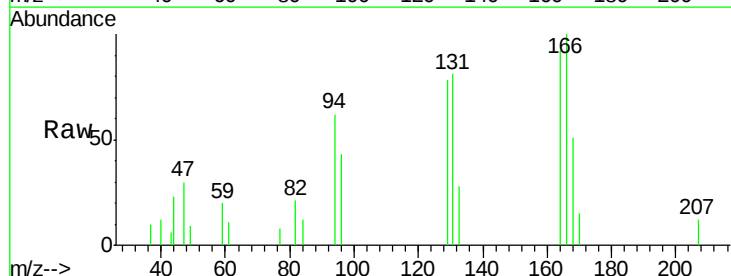
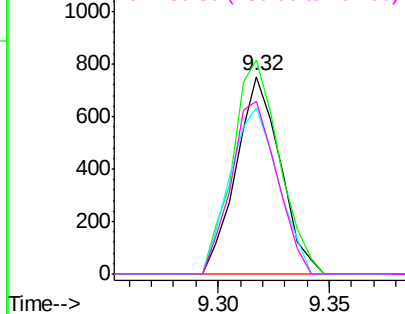
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

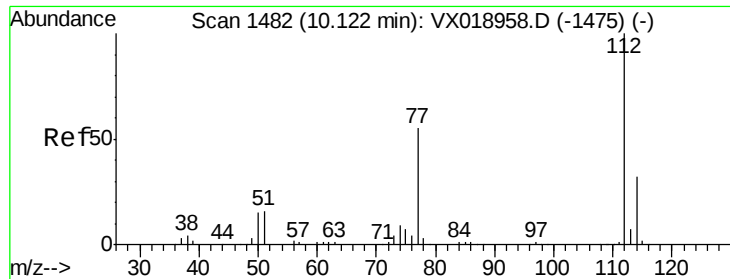


#64
Tetrachloroethene
Concen: 1.020 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	1039		
166	108.1		98.9	148.3
129	84.0		77.0	115.4
131	87.8		73.0	109.6

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





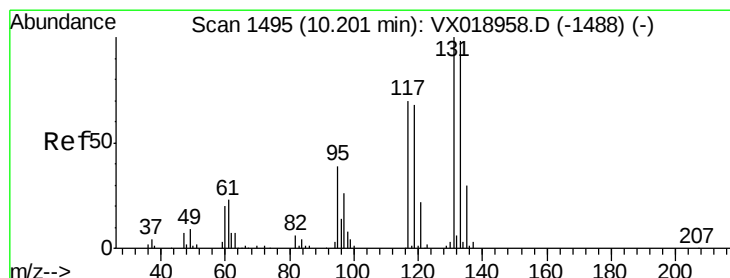
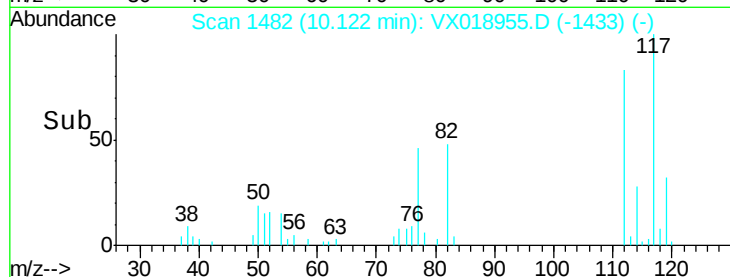
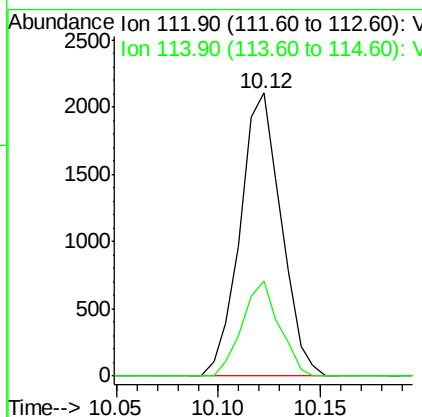
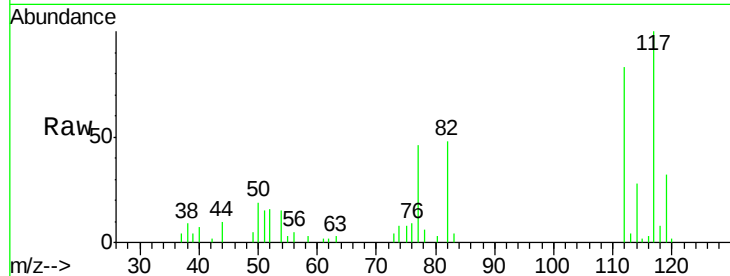
#65
Chlorobenzene
Concen: 1.051 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:112 Resp: 2950
Ion Ratio Lower Upper
112 100
114 33.6 25.6 38.4

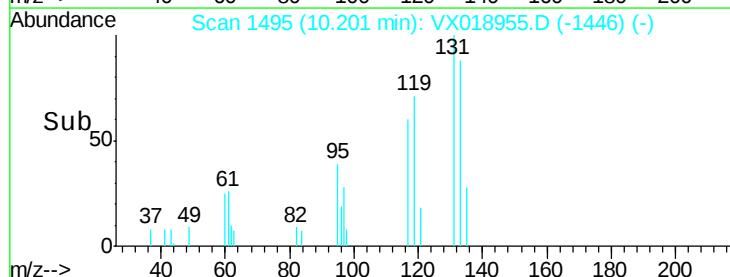
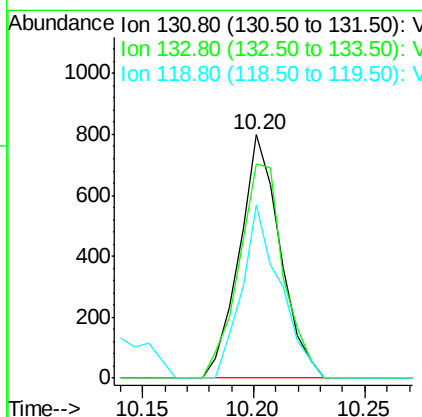
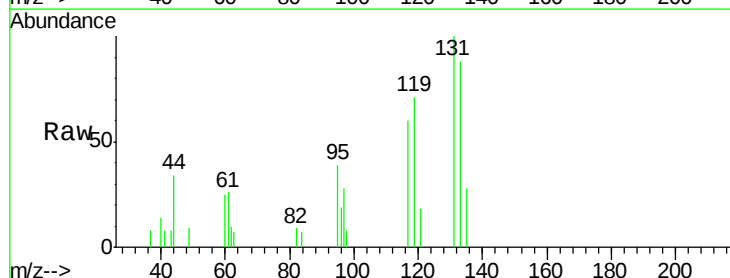
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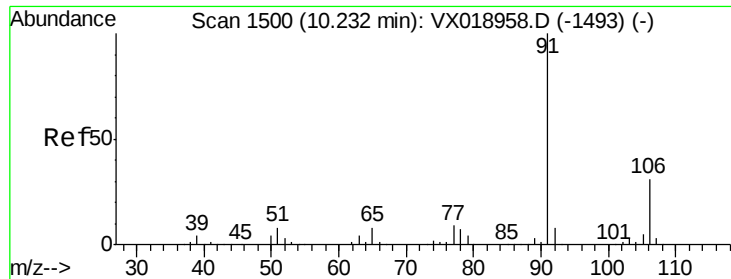
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.930 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion:131 Resp: 1018
Ion Ratio Lower Upper
131 100
133 96.9 47.4 142.2
119 0.0 33.5 100.4#





#67

Ethyl Benzene

Concen: 1.021 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 4881

Ion Ratio Lower Upper

91 100

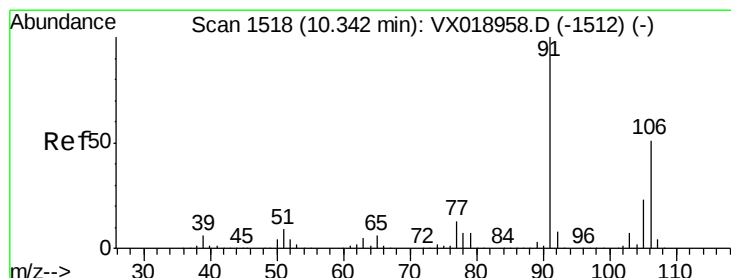
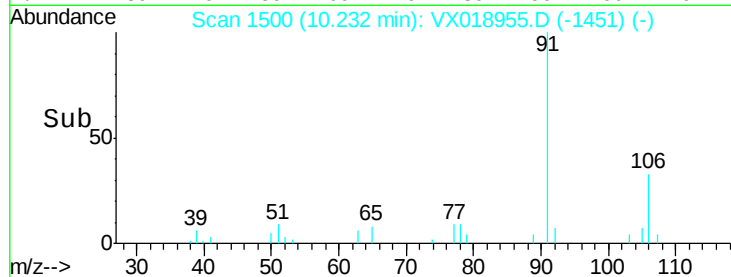
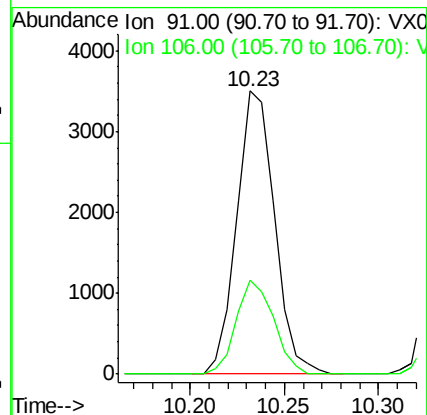
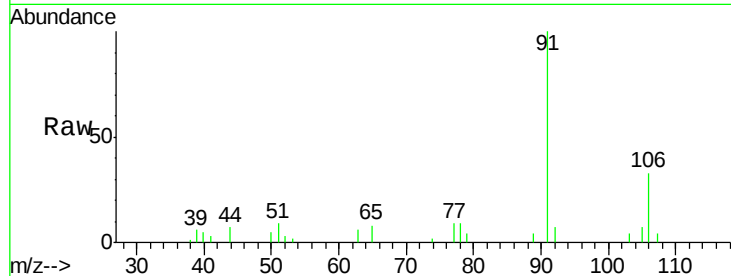
106 33.3 24.7 37.1

Manual Integrations

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#68

m/p-Xylenes

Concen: 2.044 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018955.D

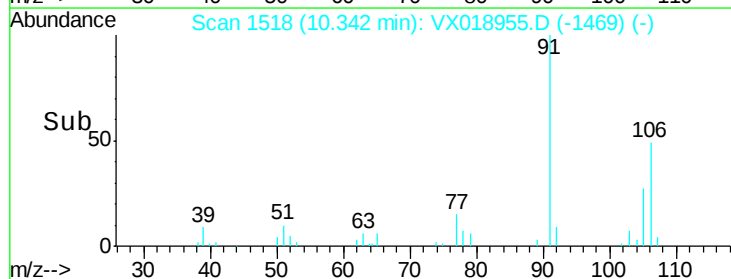
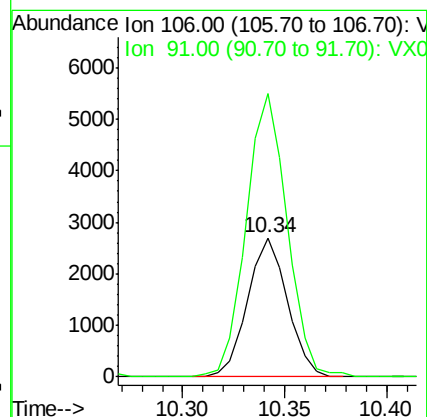
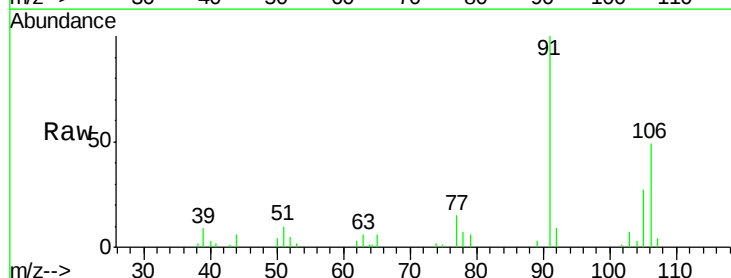
Acq: 19 Oct 2020 16:16

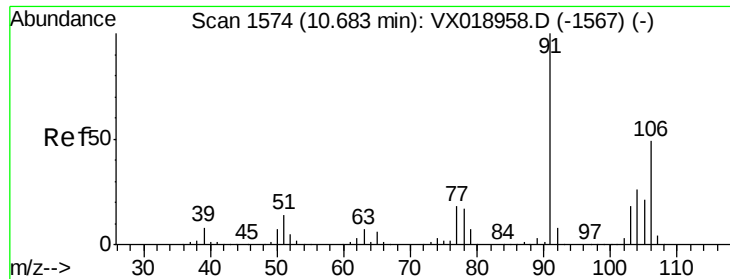
Tgt Ion: 106 Resp: 3663

Ion Ratio Lower Upper

106 100

91 208.7 156.7 235.1





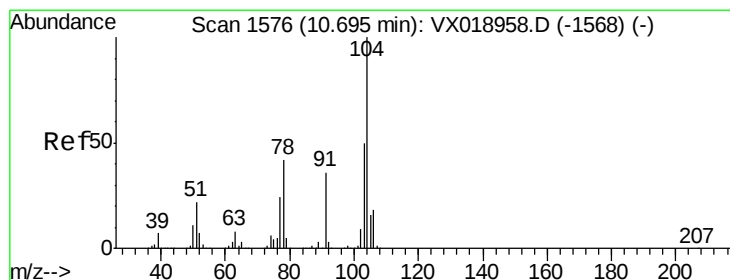
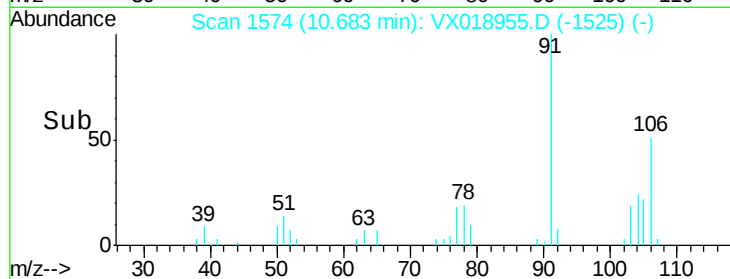
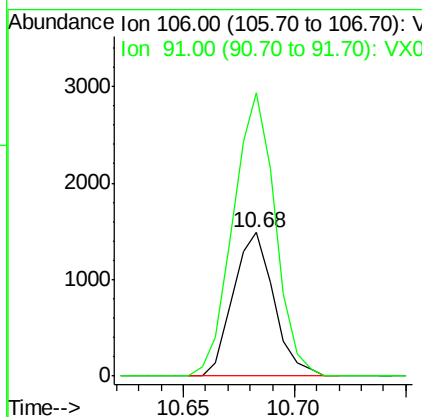
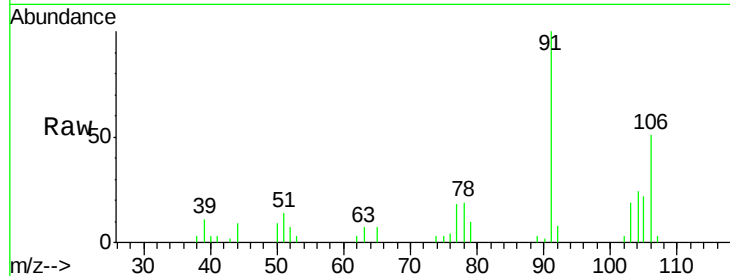
#69
o-Xylene
Concen: 1.083 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:106 Resp: 1889
Ion Ratio Lower Upper
106 100
91 204.0 102.4 307.1

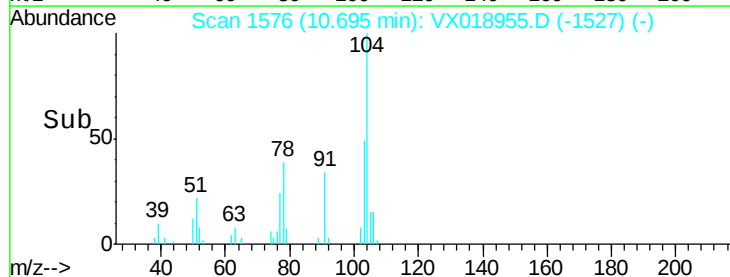
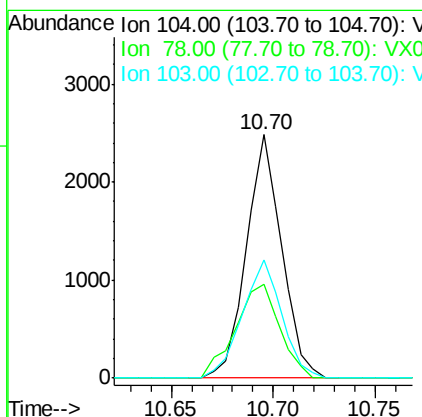
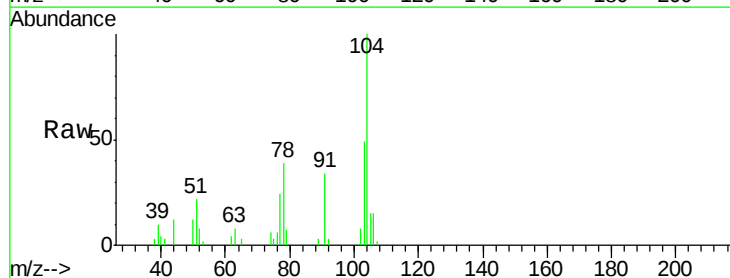
Manual Integrations
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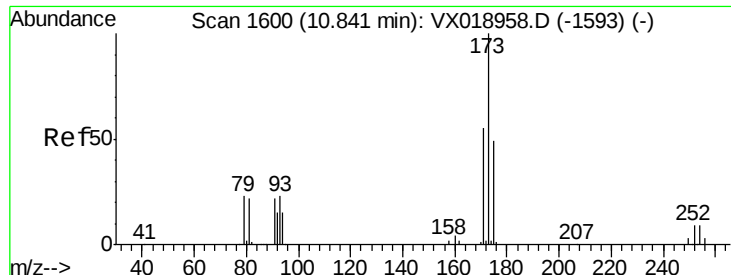
MMDadoda
10/20/2020 4:51:56 PM



#70
Styrene
Concen: 1.012 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion:104 Resp: 2987
Ion Ratio Lower Upper
104 100
78 48.4 37.9 56.9
103 54.3 43.7 65.5





#71

Bromoform

Concen: 0.690 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

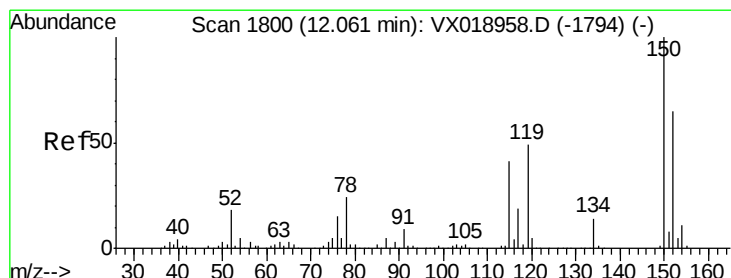
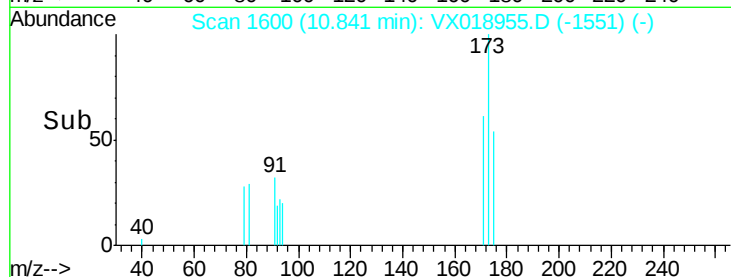
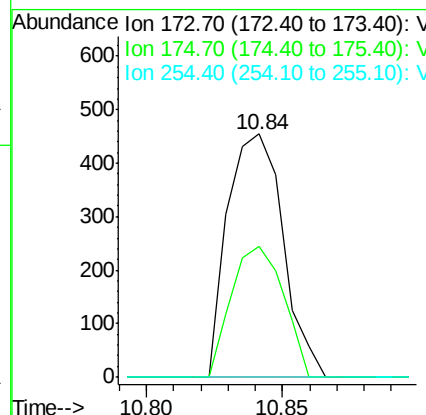
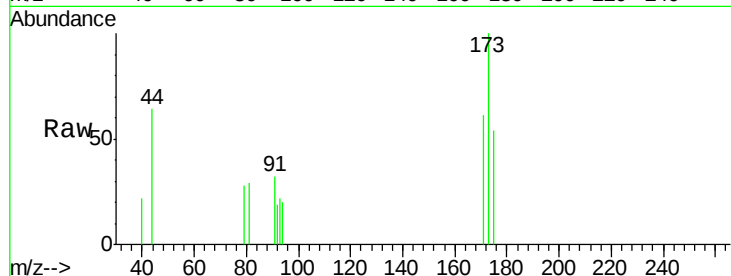
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
173	100		
175	50.7	23.7	71.1
254	0.0	0.0	0.0

Manual Integrations
APPROVED

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

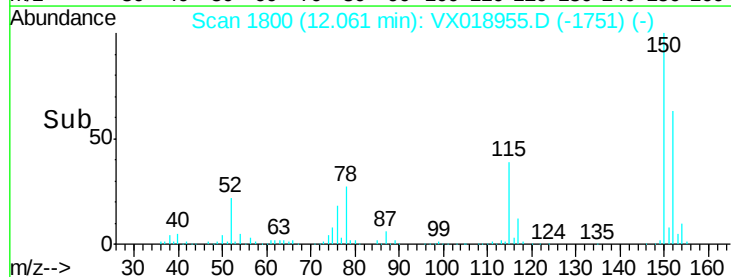
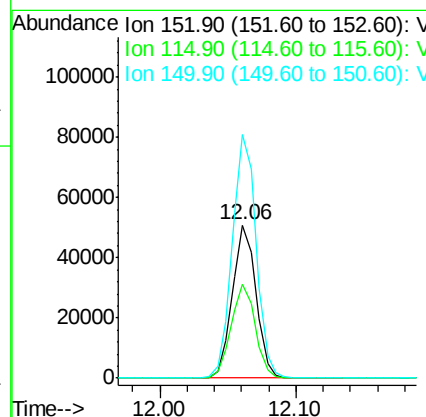
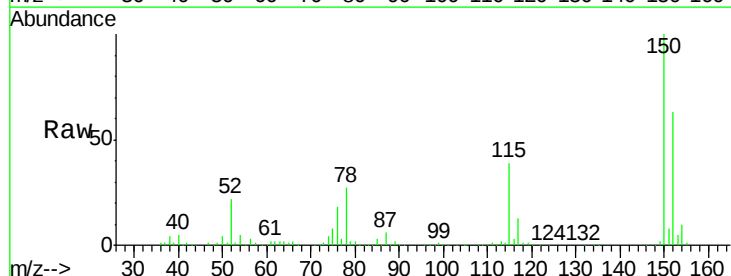
RT: 12.06 min Scan# 1800

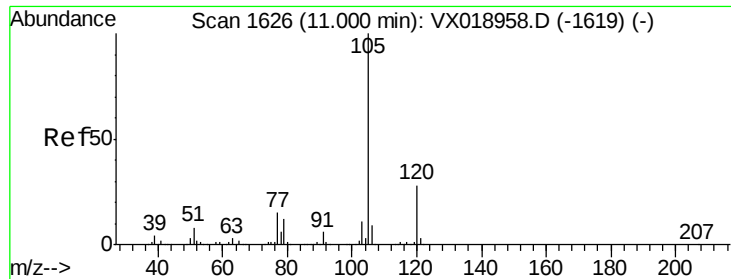
Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.0	40.8	122.2
150	159.7	0.0	352.0





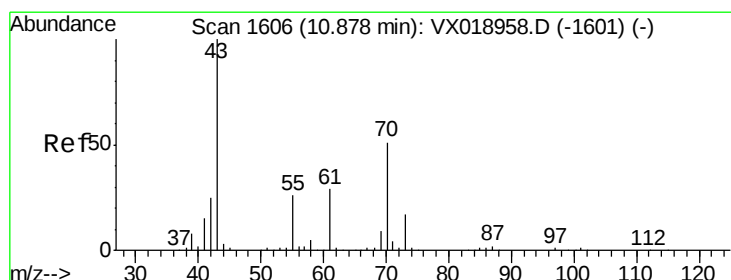
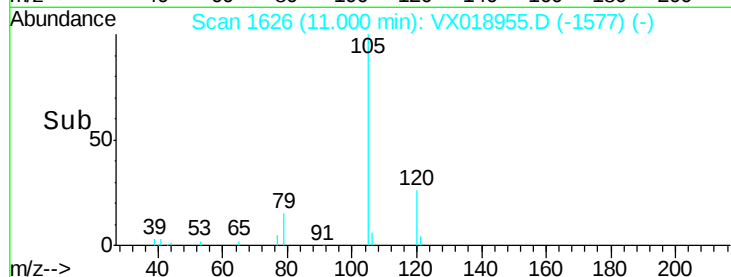
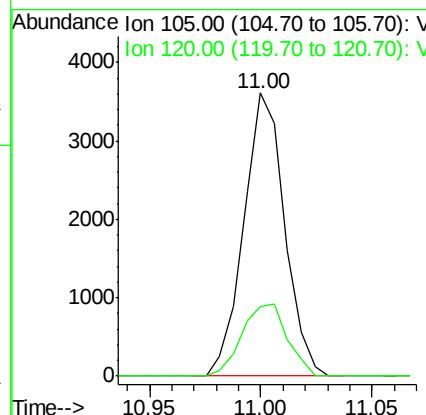
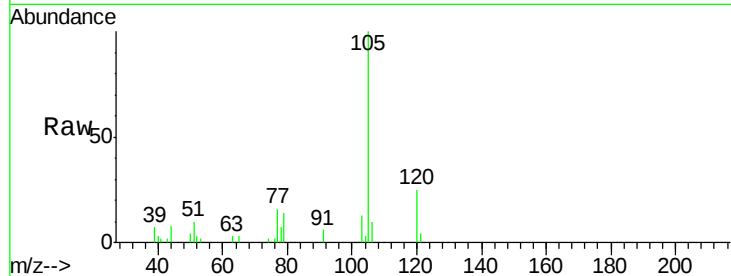
#73
Isopropylbenzene
Concen: 1.137 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
120	28.3	13.9	41.7

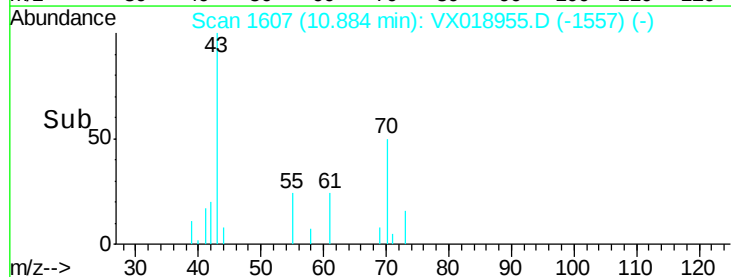
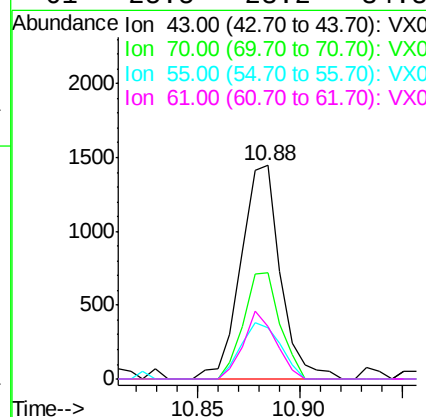
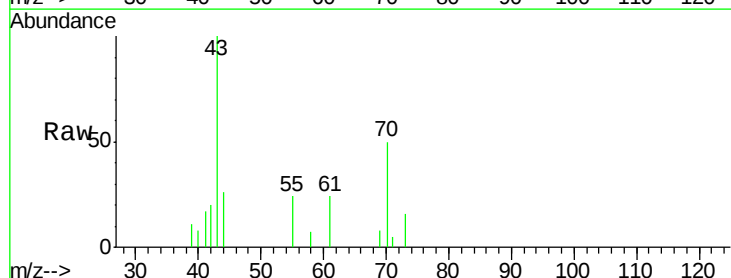
Manual Integrations
APPROVED

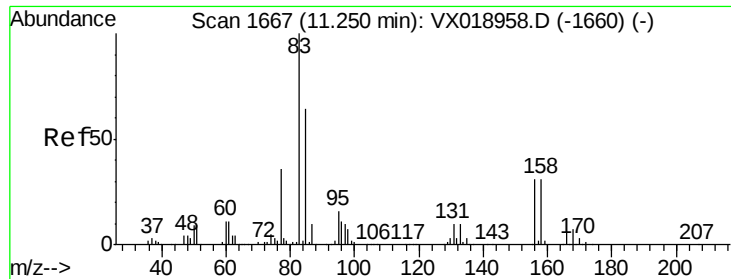
MMDadoda
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#74
N-ethyl acetate
Concen: 1.071 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
43	100		
70	45.6	42.4	63.6
55	25.9	21.0	31.6
61	25.5	23.2	34.8





#75

1,1,2,2-Tetrachloroethane

Concen: 1.103 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

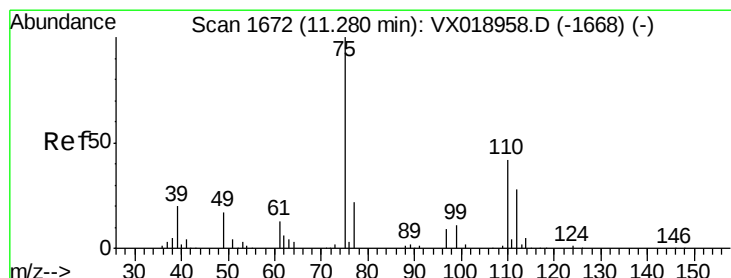
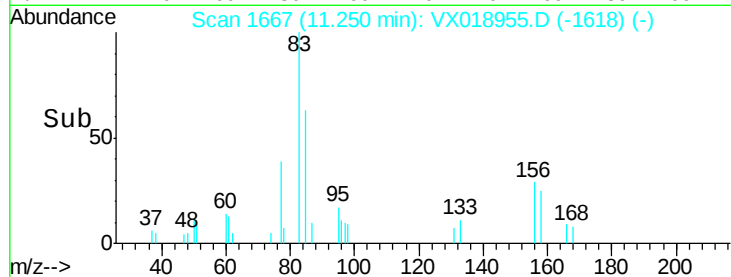
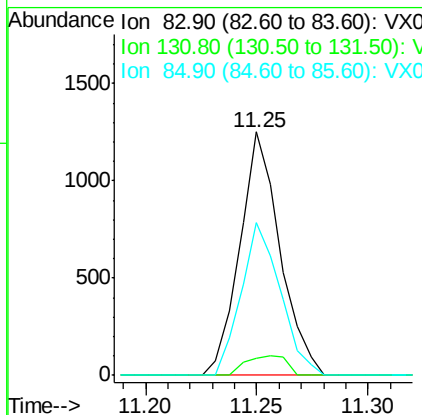
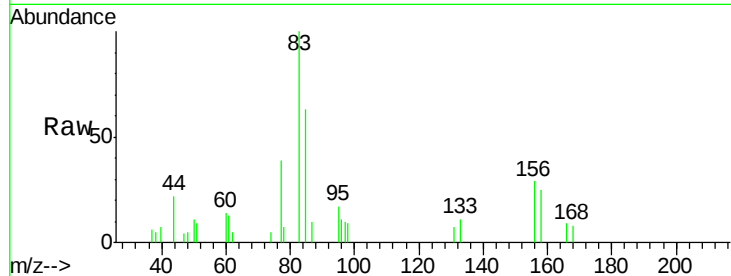
ClientSampleId :

VSTDIC001

Tot Ion:	83	Resp:	1575
Ion	Ratio	Lower	Upper
83	100		
131	8.0	5.3	15.9
85	61.3	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 1.062 ug/l m

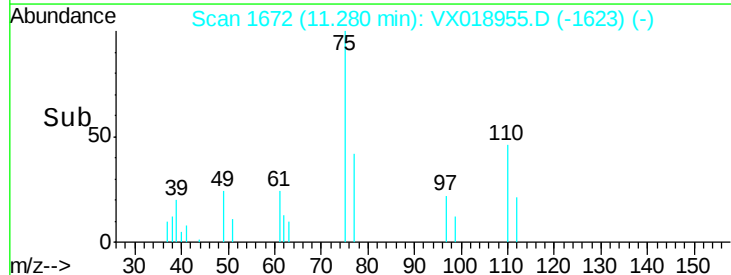
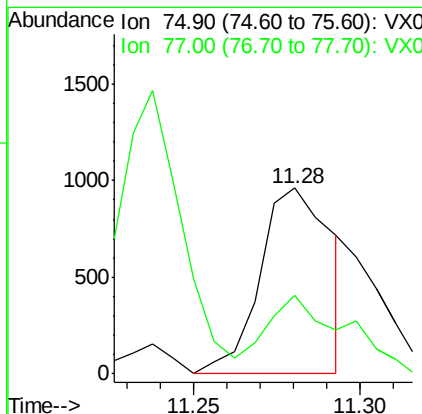
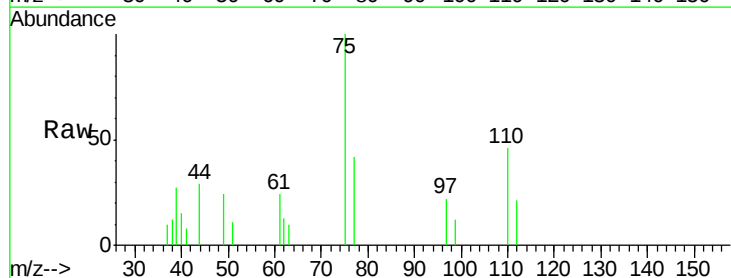
RT: 11.28 min Scan# 1672

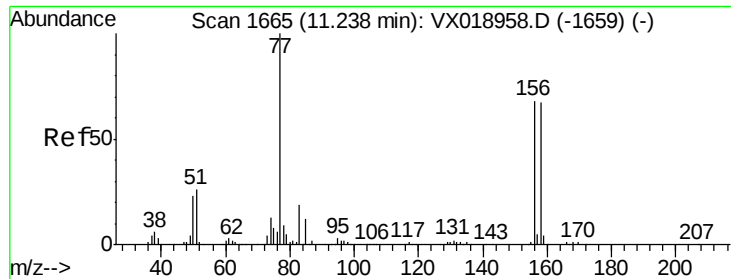
Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	75	Resp:	1435
Ion	Ratio	Lower	Upper
75	100		
77	46.8	21.1	63.1





#77

Bromobenzene

Concen: 0.956 ug/l

RT: 11.24 min Scan# 1666

Delta R.T. 0.01 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

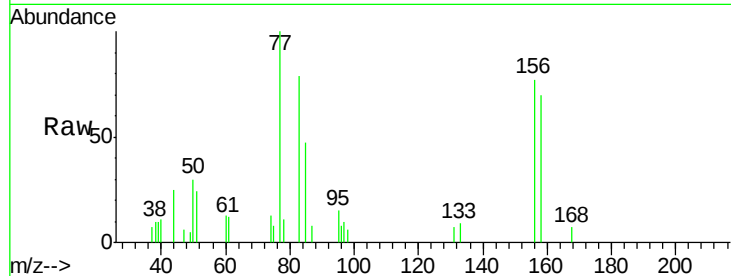
ClientSampleId :

VSTDIC001

Tot Ion:	156	Resp:	1062
Ion	Ratio	Lower	Upper
156	100		
77	180.8	77.4	232.2
158	100.2	50.6	151.9

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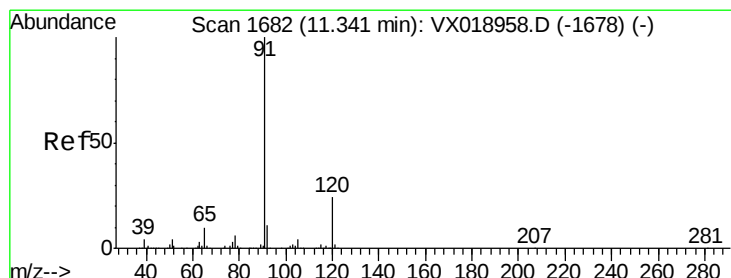
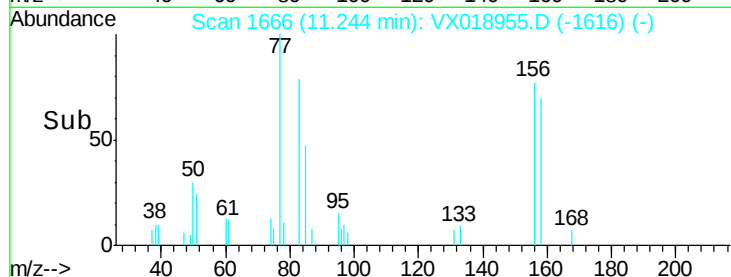
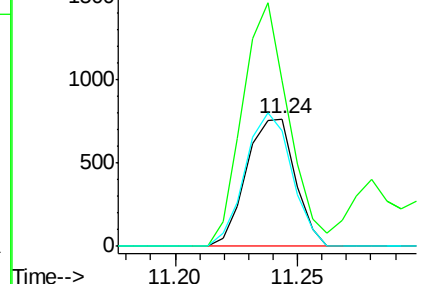
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 1.207 ug/l

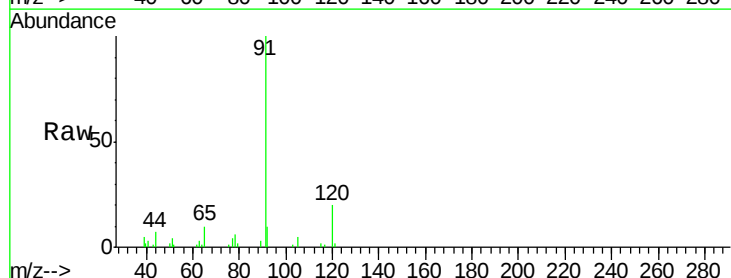
RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018955.D

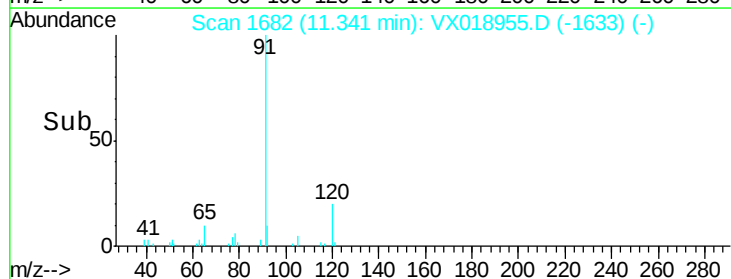
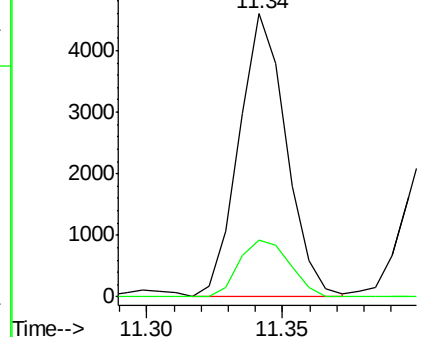
Acq: 19 Oct 2020 16:16

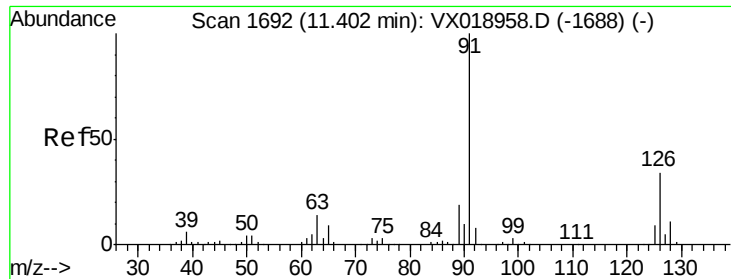
Tgt Ion:	91	Resp:	5570
Ion	Ratio	Lower	Upper
91	100		
120	21.2	12.2	36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





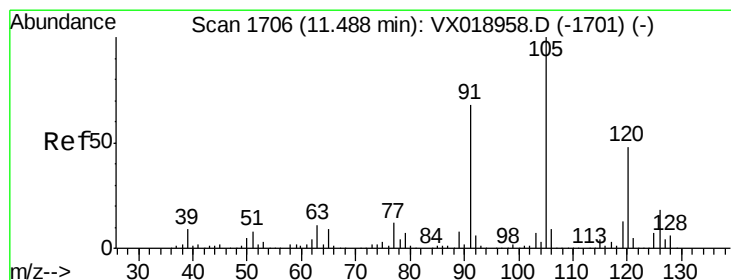
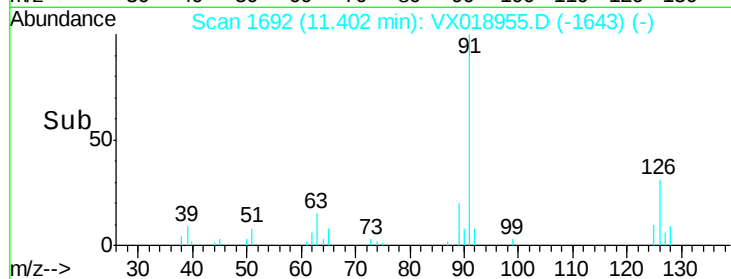
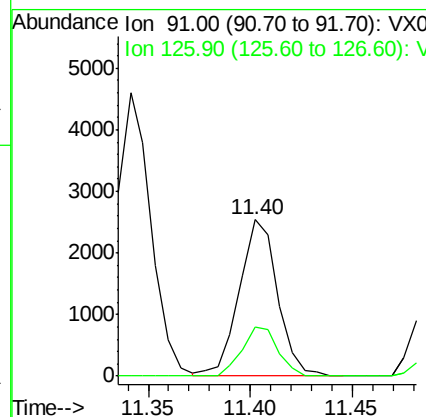
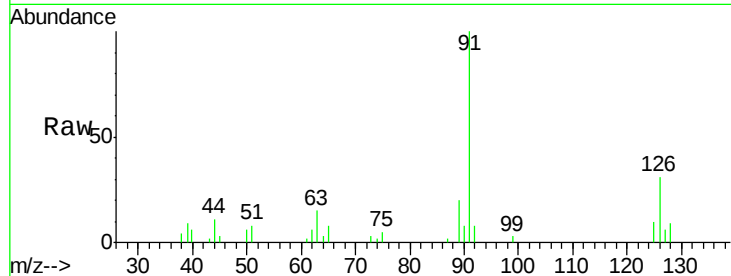
#79
2-Chlorotoluene
Concen: 1.173 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 91 Resp: 3317
Ion Ratio Lower Upper
91 100
126 29.4 17.6 52.9

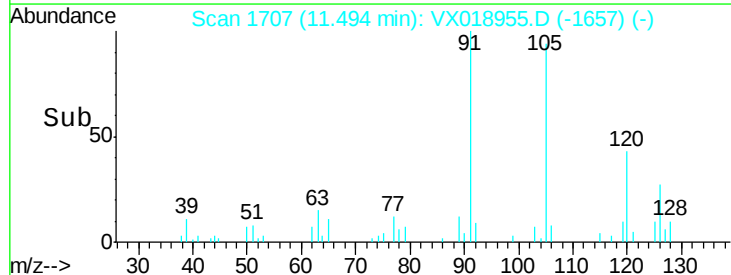
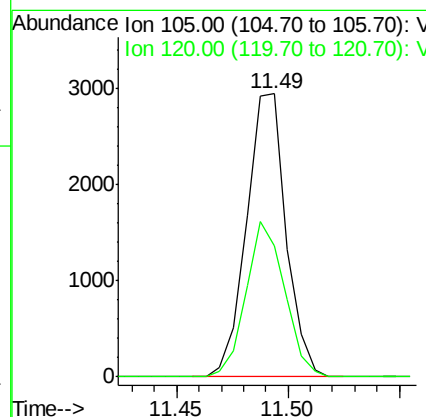
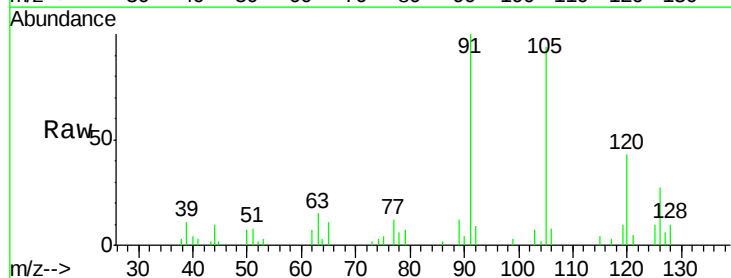
Manual Integrations
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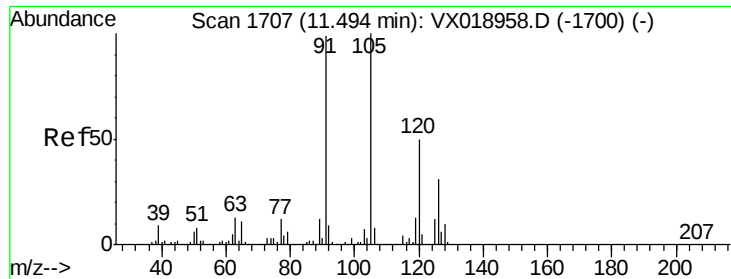
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 1.093 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion: 105 Resp: 3658
Ion Ratio Lower Upper
105 100
120 53.4 25.1 75.3





#82

4-Chlorotoluene

Concen: 1.169 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 3937

Ion Ratio Lower Upper

91 100

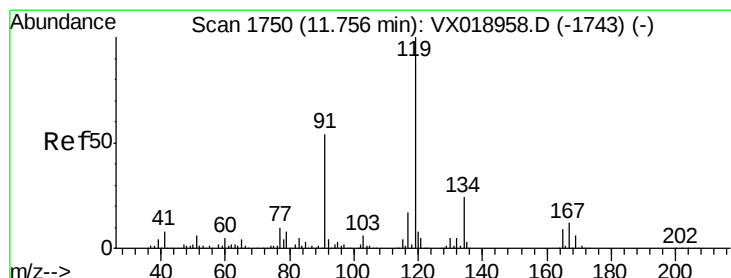
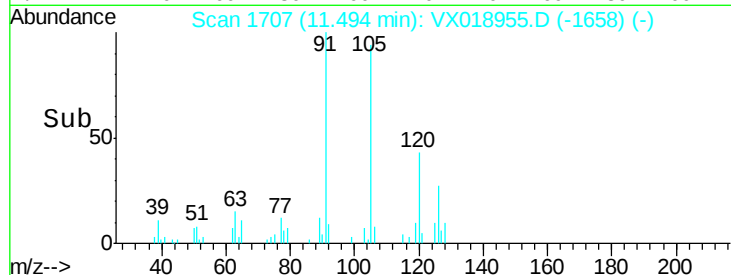
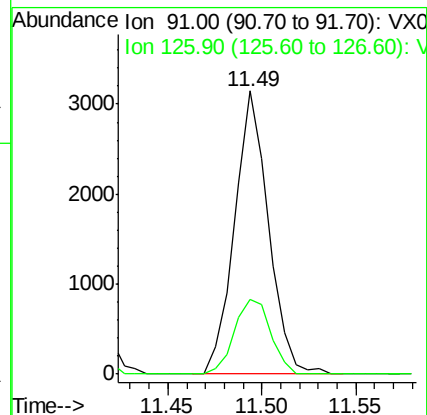
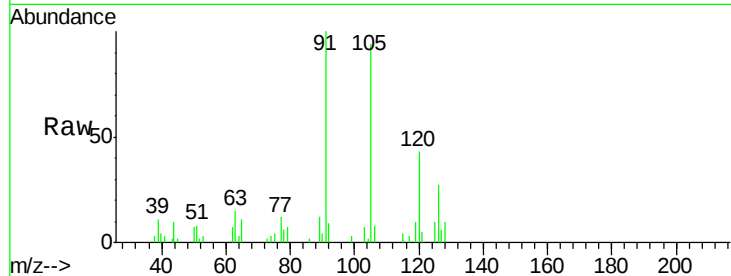
126 28.1 15.8 47.4

Manual Integrations

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#83

tert-Butylbenzene

Concen: 1.114 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

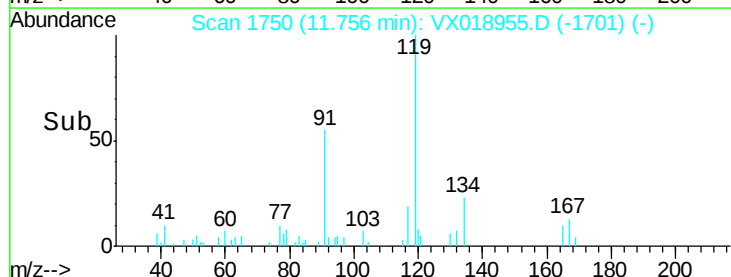
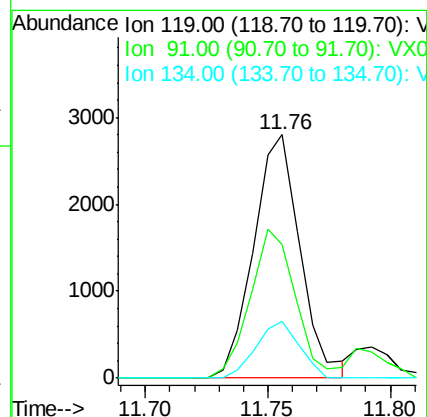
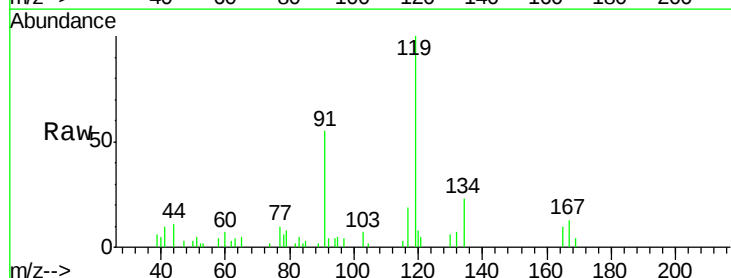
Tgt Ion: 119 Resp: 3703

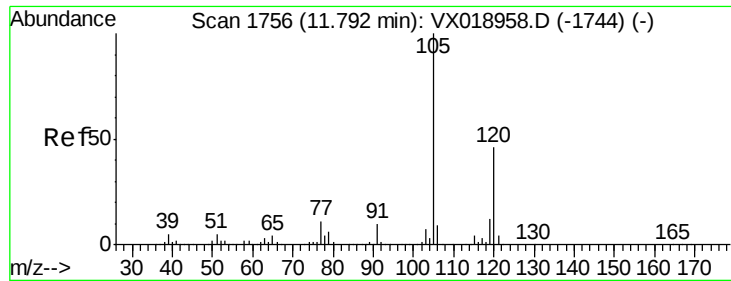
Ion Ratio Lower Upper

119 100

91 58.8 27.2 81.6

134 21.6 11.8 35.4





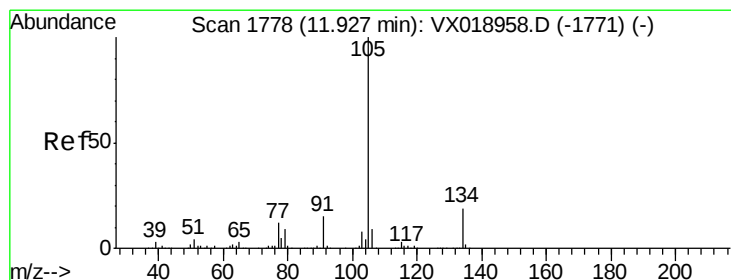
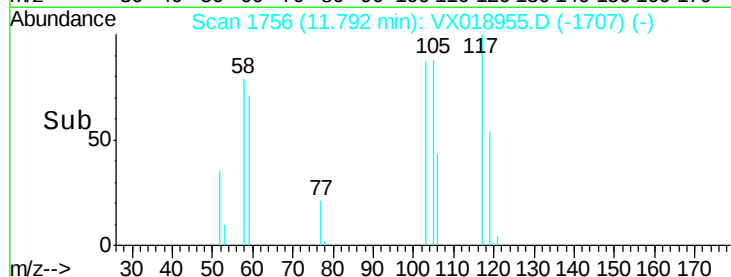
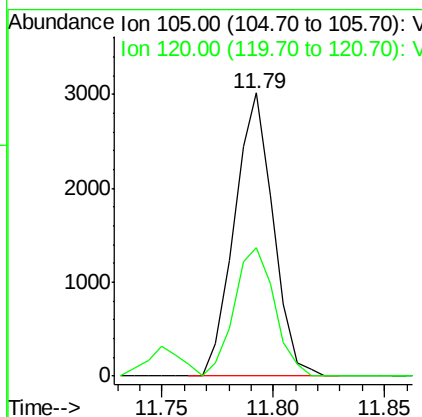
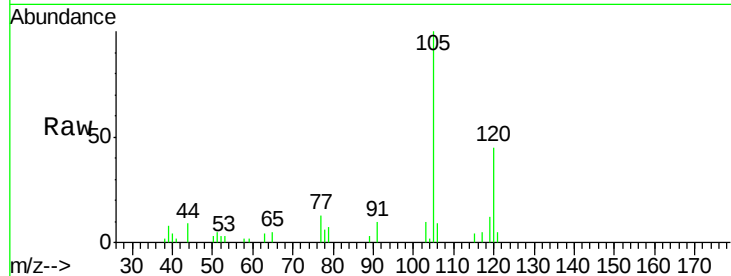
#84
1,2,4-Trimethylbenzene
Concen: 1.064 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:105 Resp: 3640
Ion Ratio Lower Upper
105 100
120 47.5 22.9 68.5

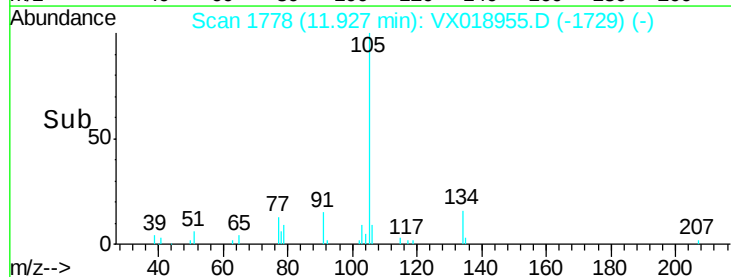
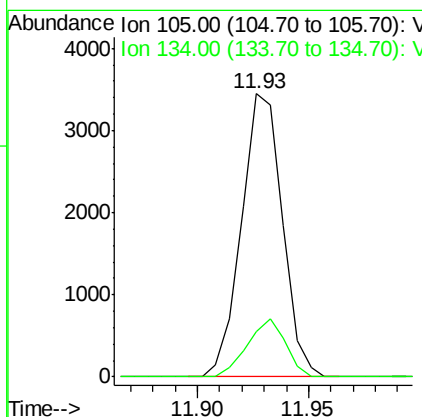
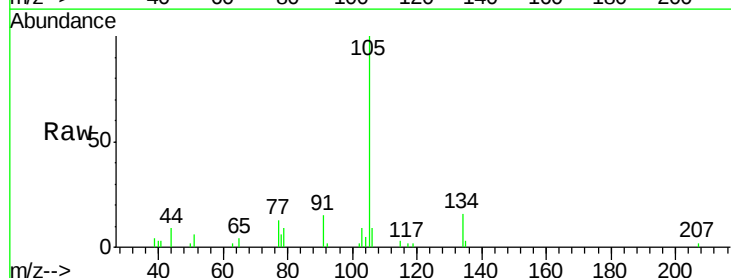
Manual Integrations
APPROVED

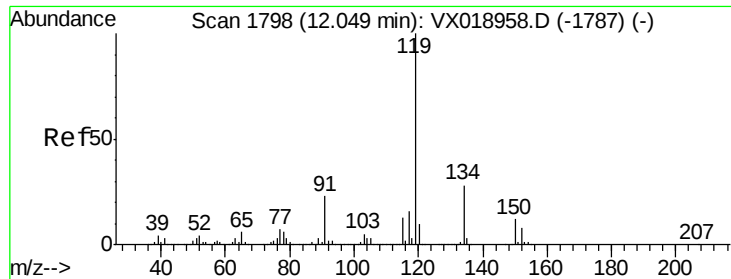
MMDadoda
10/20/2020 4:51:56 PM



#85
sec-Butylbenzene
Concen: 1.167 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX018955.D
Acq: 19 Oct 2020 16:16

Tgt Ion:105 Resp: 4424
Ion Ratio Lower Upper
105 100
134 19.1 10.3 30.8





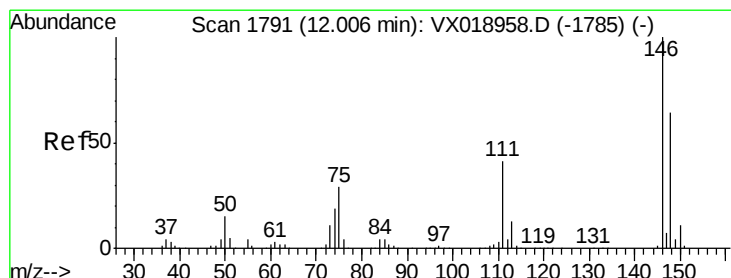
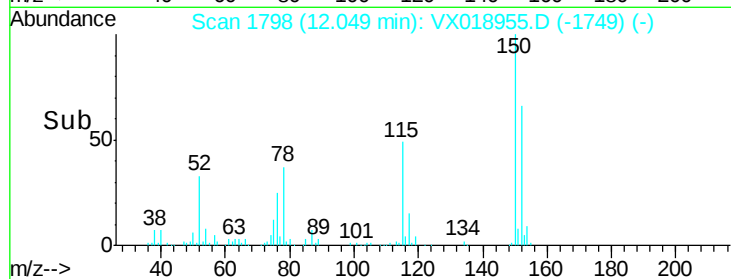
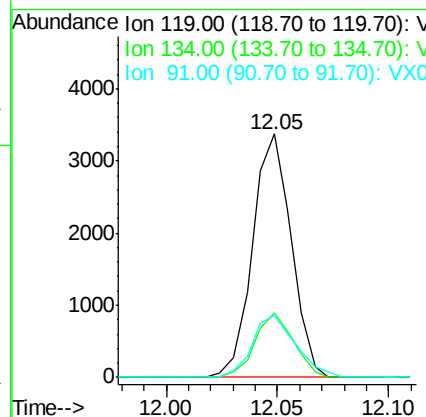
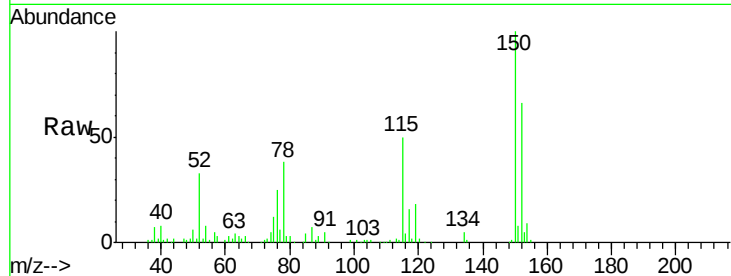
#86
 p-Isopropyltoluene
 Concen: 1.176 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.8	41.4
91	28.6	11.5	34.5

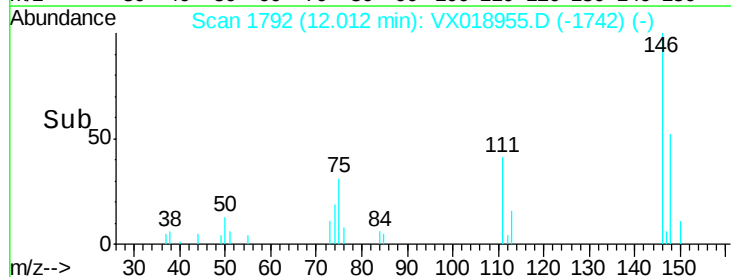
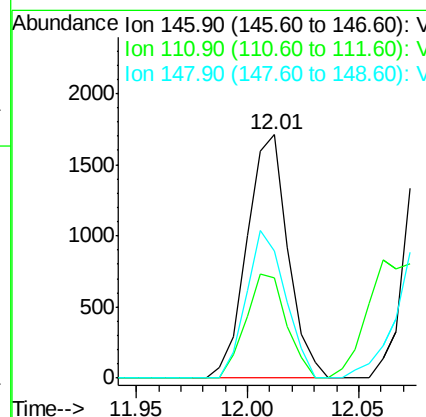
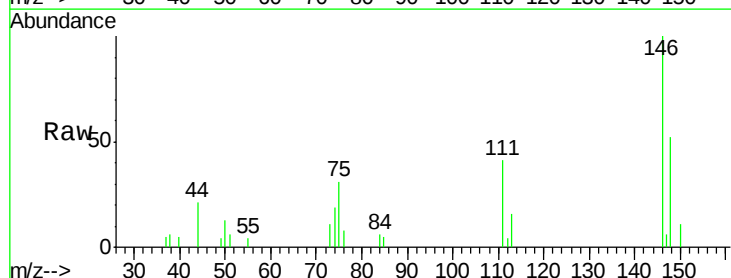
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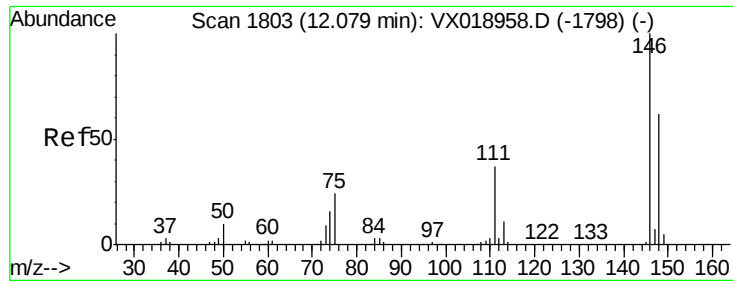
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#87
 1,3-Dichlorobenzene
 Concen: 1.113 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.5	19.8	59.4
148	57.8	32.4	97.2





#88

1,4-Dichlorobenzene

Concen: 1.190 ug/l m

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

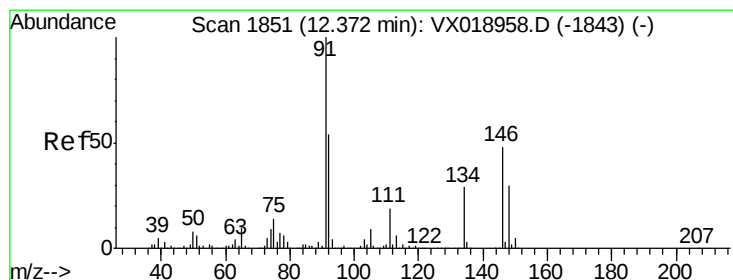
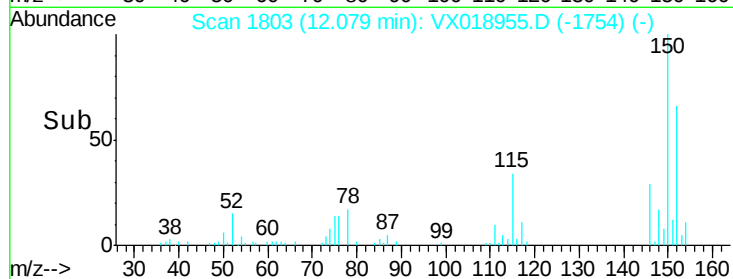
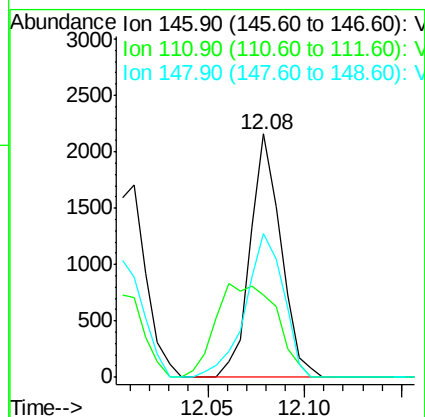
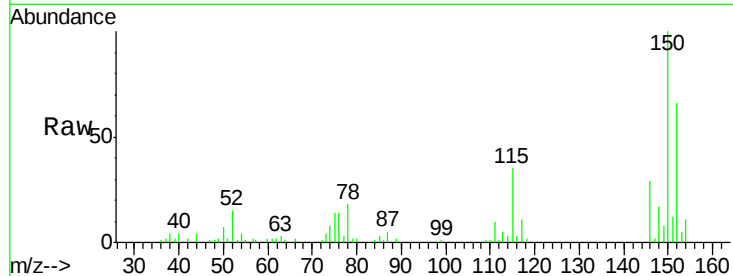
ClientSampleId :

VSTDIC001

Tot Ion:	146	Resp:	2363
Ion Ratio	Lower	Upper	
146	100		
111	39.4	18.8	56.3
148	53.7	31.7	95.1

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#89

n-Butylbenzene

Concen: 1.179 ug/l

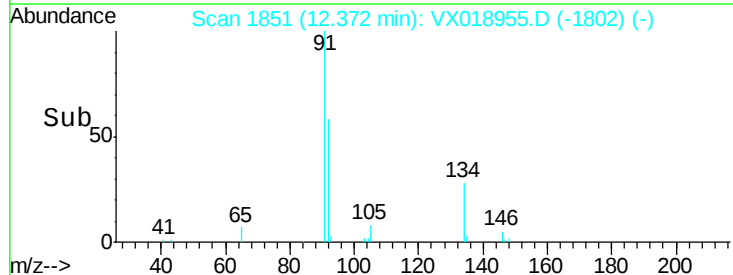
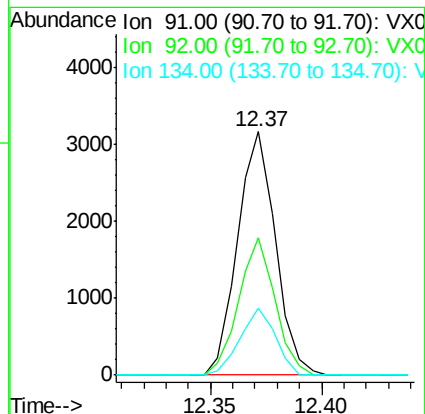
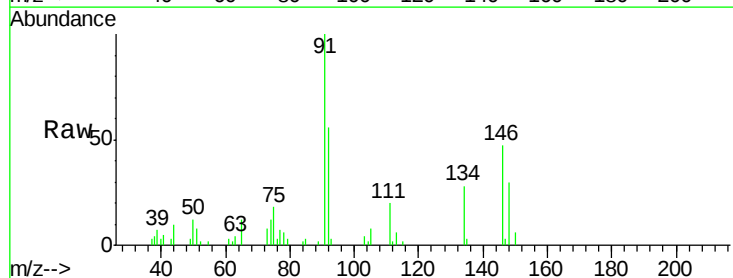
RT: 12.37 min Scan# 1851

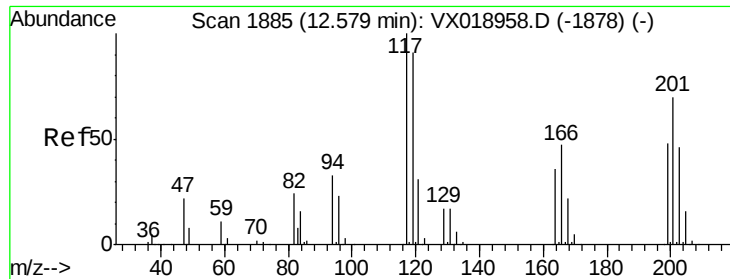
Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	91	Resp:	3745
Ion Ratio	Lower	Upper	
91	100		
92	54.3	27.2	81.5
134	25.9	14.2	42.6





#90

Hexachloroethane

Concen: 0.943 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:117 Resp: 627

Ion Ratio Lower Upper

117 100

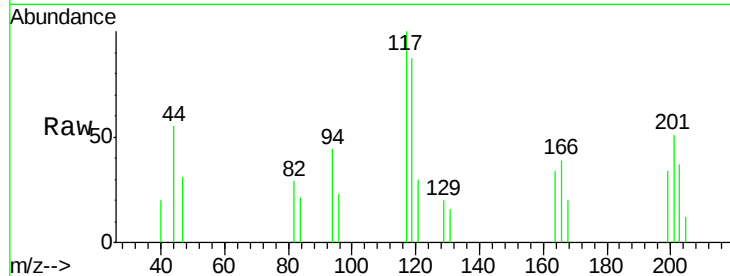
201 58.5 36.9 110.7

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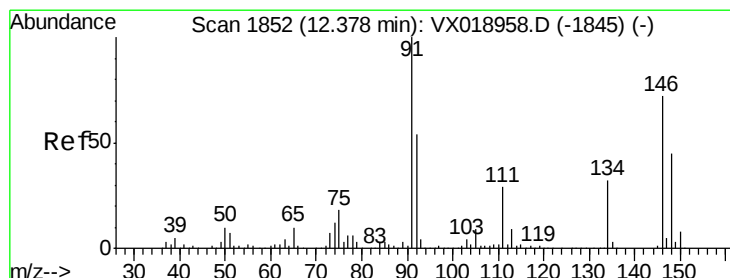
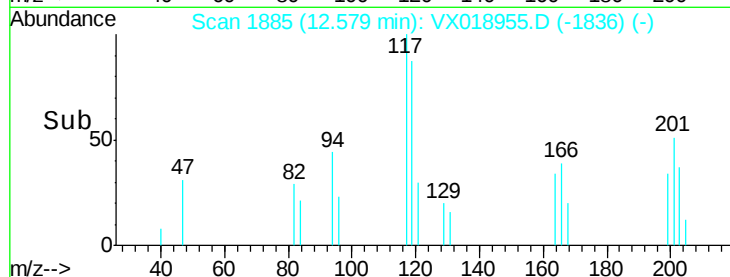
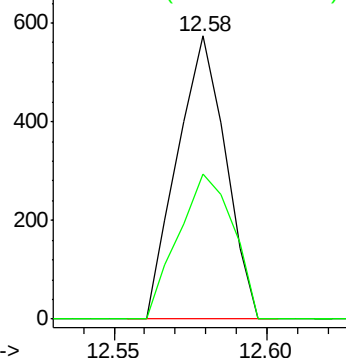
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Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 1.054 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

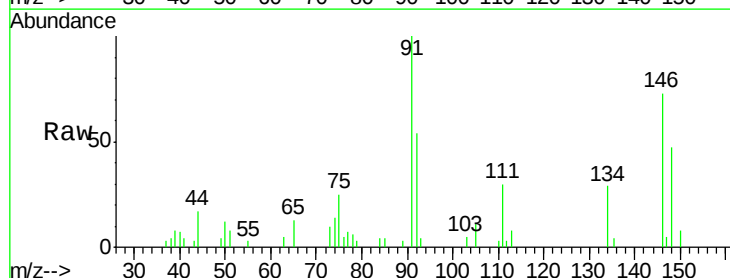
Tgt Ion:146 Resp: 1963

Ion Ratio Lower Upper

146 100

111 42.1 20.2 60.6

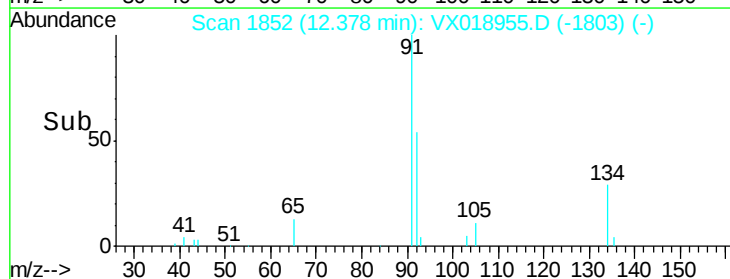
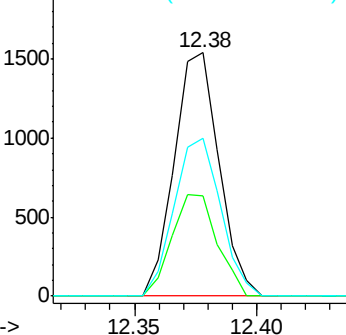
148 67.3 31.4 94.0

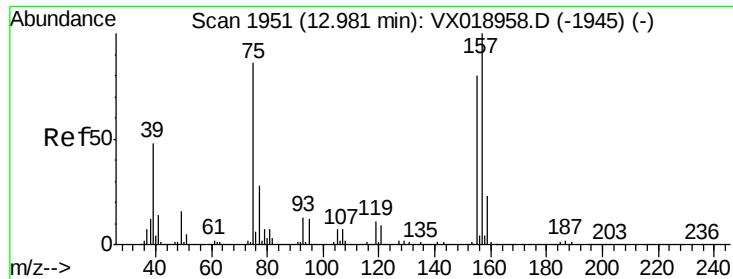


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.917 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

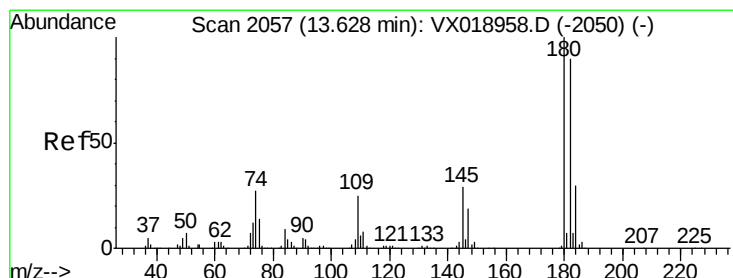
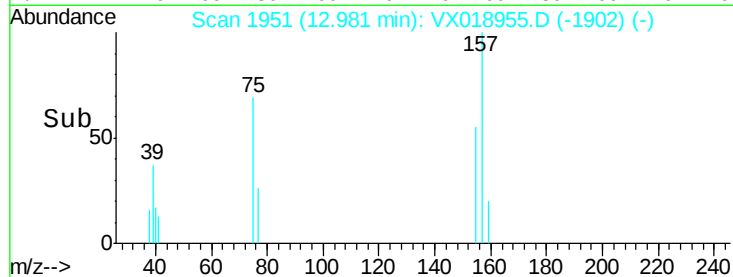
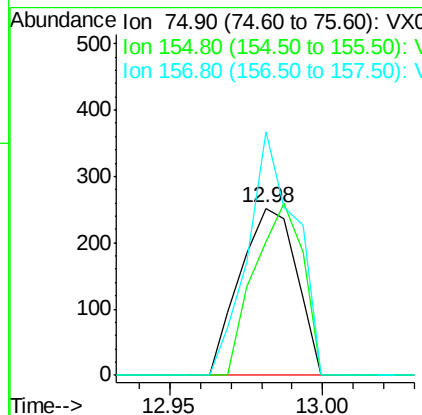
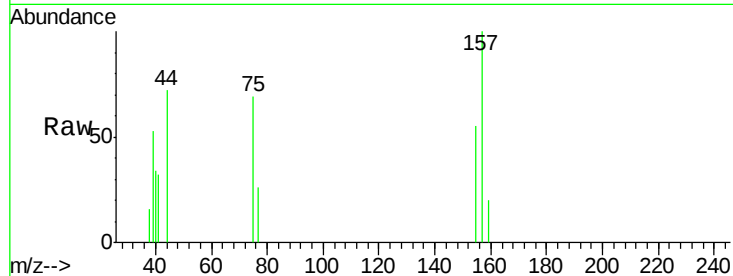
ClientSampleId :

VSTDIC001

Tot Ion:	75	Resp:	324
Ion	Ratio	Lower	Upper
75	100		
155	88.0	48.2	144.6
157	123.1	62.2	186.6

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#93

1,2,4-Trichlorobenzene

Concen: 1.200 ug/l

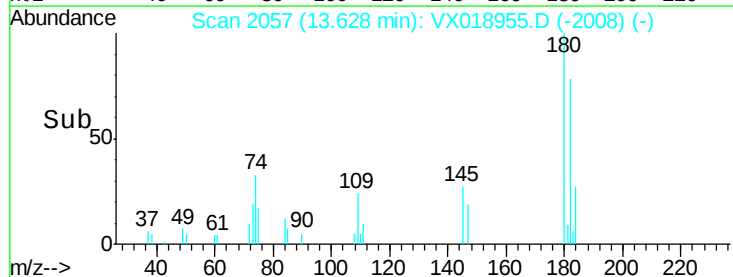
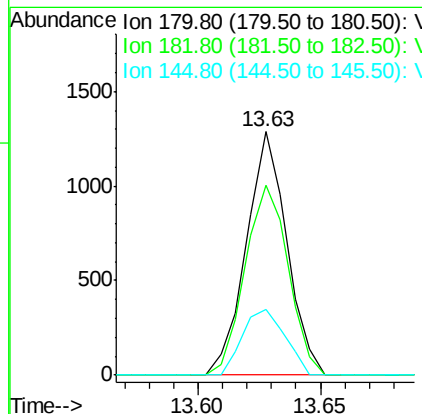
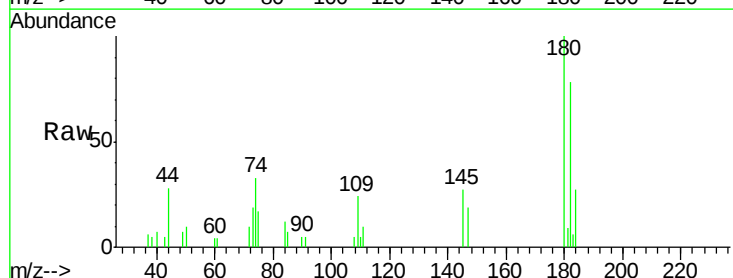
RT: 13.63 min Scan# 2057

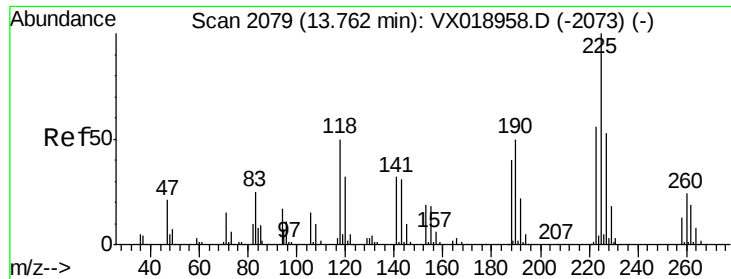
Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	180	Resp:	1491
Ion	Ratio	Lower	Upper
180	100		
182	82.7	46.3	138.9
145	28.2	15.5	46.5





#94

Hexachlorobutadiene

Concen: 1.207 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Instrument :

MSVOA_X

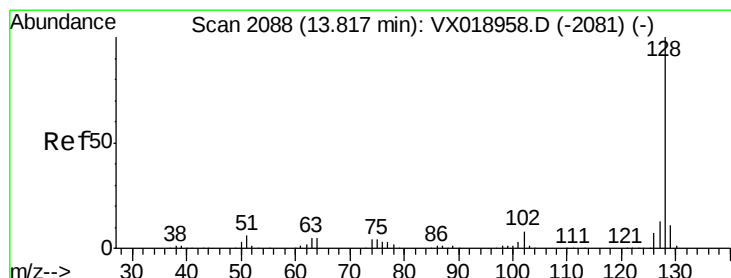
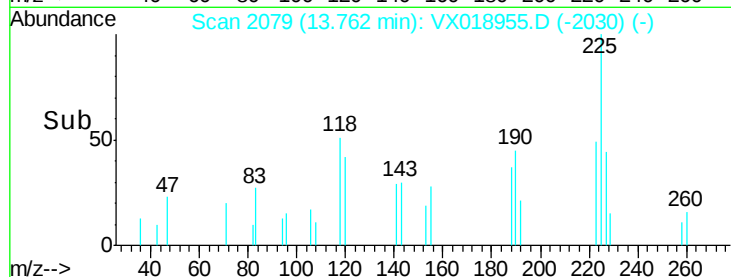
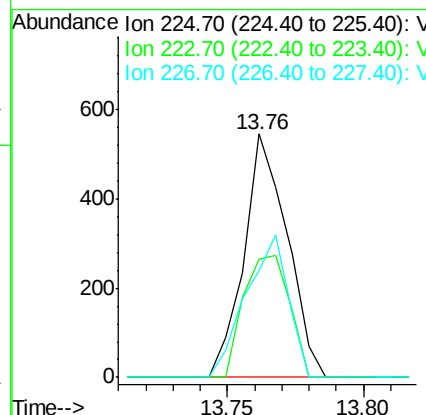
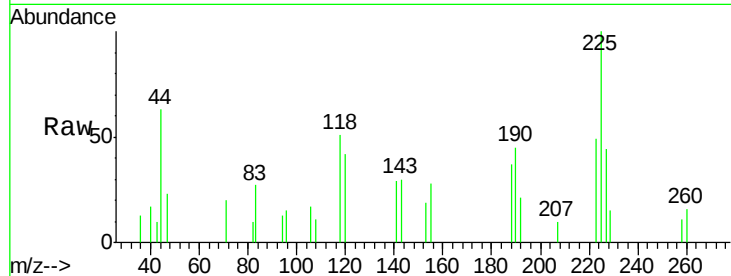
ClientSampleId :

VSTDIC001

Tot Ion:	225	Resp:	599
Ion Ratio	Lower	Upper	
225	100		
223	52.9	31.4	94.0
227	57.1	30.9	92.8

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#95

Naphthalene

Concen: 1.111 ug/l

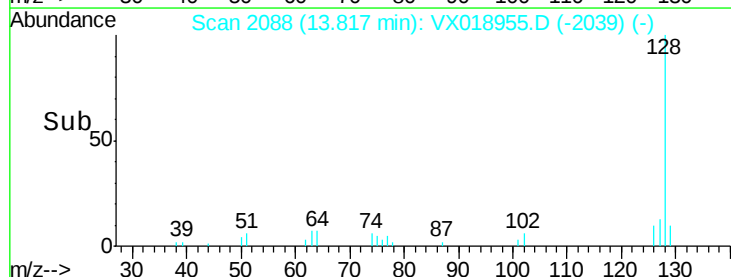
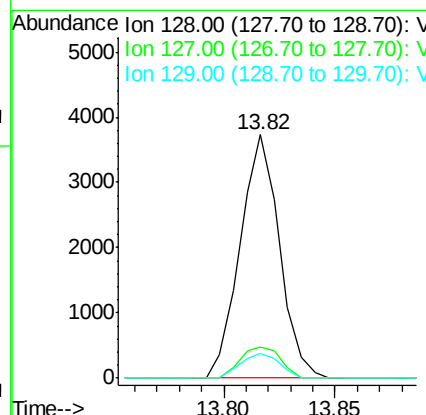
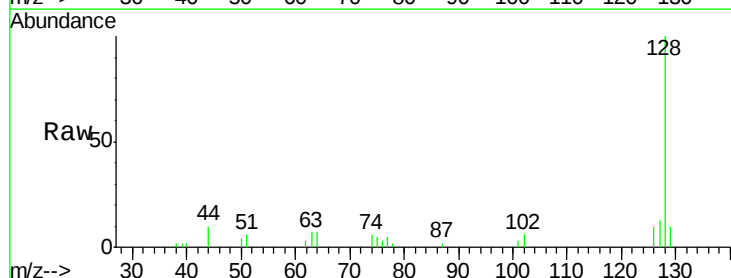
RT: 13.82 min Scan# 2088

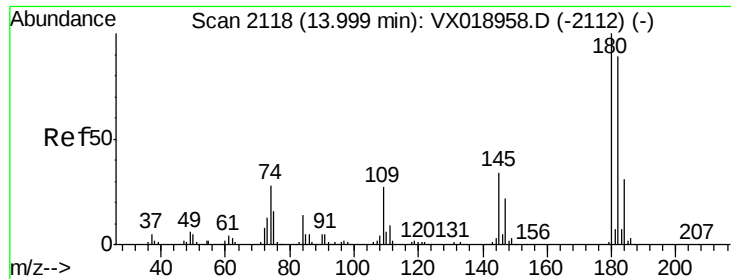
Delta R.T. 0.00 min

Lab File: VX018955.D

Acq: 19 Oct 2020 16:16

Tgt Ion:	128	Resp:	4571
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.1	8.6	12.8





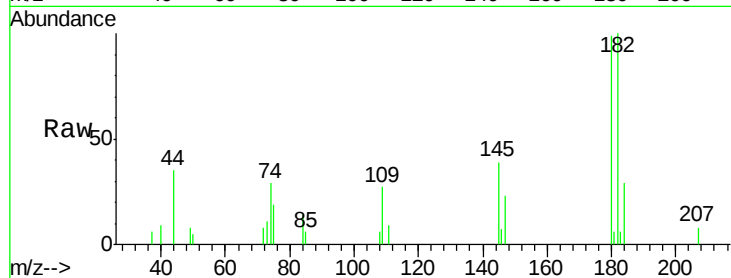
#96
 1,2,3-Trichlorobenzene
 Concen: 1.055 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX018955.D
 Acq: 19 Oct 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.6	46.6	139.7
145	36.8	17.0	51.0

Manual Integrations
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Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

