

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101320\
 Data File : VX018929.D
 Acq On : 13 Oct 2020 14:04
 Operator : JC/SP
 Sample : VX1013WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Manual Integrations
 APPROVED

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 10/14/2020 2:08:27 PM

Quant Time: Oct 14 02:33:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	244315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	354075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	335743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188168	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	158949	44.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.22%	
35) Dibromofluoromethane	5.46	113	119079	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
50) Toluene-d8	8.70	98	424076	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.12	95	168195	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	54588	19.902	ug/l	94
3) Chloromethane	1.31	50	50001	21.836	ug/l	97
4) Vinyl Chloride	1.39	62	54427	21.263	ug/l	95
5) Bromomethane	1.64	94	33448	23.462	ug/l	95
6) Chloroethane	1.71	64	33684	19.648	ug/l	97
7) Trichlorofluoromethane	1.92	101	87220	17.287	ug/l	99
8) Diethyl Ether	2.17	74	27536	20.210	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	44820	18.496	ug/l	98
10) Methyl Iodide	2.50	142	38381	17.863	ug/l	96
11) Tert butyl alcohol	3.01	59	53949	95.059	ug/l	98
12) 1,1-Dichloroethene	2.35	96	42463	19.272	ug/l	97
13) Acrolein	2.27	56	32090	67.959	ug/l	97
14) Allyl chloride	2.71	41	81841	20.006	ug/l	94
15) Acrylonitrile	3.11	53	127997	106.341	ug/l	100
16) Acetone	2.42	43	132858	94.454	ug/l	98
17) Carbon Disulfide	2.55	76	124147	18.764	ug/l	100
18) Methyl Acetate	2.75	43	63505	21.201	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	143693	18.994	ug/l	97
20) Methylene Chloride	2.83	84	52185	20.603	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	49926	19.077	ug/l	99
22) Diisopropyl ether	3.82	45	156213	21.336	ug/l	96
23) Vinyl Acetate	3.78	43	738021	104.811	ug/l	100
24) 1,1-Dichloroethane	3.67	63	94006	19.097	ug/l	96
25) 2-Butanone	4.63	43	188572	96.617	ug/l	98
26) 2,2-Dichloropropane	4.55	77	81953	17.255	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	52382	18.024	ug/l	98
28) Bromochloromethane	4.98	49	39345	19.068	ug/l	95
29) Tetrahydrofuran	5.09	42	103043	98.403	ug/l	96
30) Chloroform	5.17	83	94356	17.398	ug/l	95
31) Cyclohexane	5.55	56	58044	17.246	ug/l	93
32) 1,1,1-Trichloroethane	5.46	97	84006	16.299	ug/l	99
36) 1,1-Dichloropropene	5.76	75	64875	17.427	ug/l	98
37) Ethyl Acetate	4.79	43	69659	19.377	ug/l	100
38) Carbon Tetrachloride	5.75	117	77480	16.792	ug/l	90

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	57941	16.884	ug/l	99
40) Benzene	6.11	78	178902	17.887	ug/l	99
41) Methacrylonitrile	5.00	41	38919	18.662	ug/l	98
42) 1,2-Dichloroethane	6.17	62	79794	17.017	ug/l	98
43) Isopropyl Acetate	6.41	43	104219	17.444	ug/l	99
44) Trichloroethene	7.19	130	51592	17.201	ug/l	98
45) 1,2-Dichloropropane	7.49	63	46656	17.630	ug/l	99
46) Dibromomethane	7.63	93	34276	17.526	ug/l	93
47) Bromodichloromethane	7.87	83	73923	17.443	ug/l	100
48) Methyl methacrylate	7.74	41	50698	16.723	ug/l	96
49) 1,4-Dioxane	7.71	88	13526	318.200	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	326359	93.590	ug/l	99
52) Toluene	8.76	92	117000	18.229	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	78996	18.002	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	80328	17.794	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	49566	17.978	ug/l	97
56) Ethyl methacrylate	9.16	69	65447	18.242	ug/l	96
57) 1,3-Dichloropropane	9.35	76	83861	18.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	177498	88.985	ug/l	99
59) 2-Hexanone	9.47	43	242209	91.167	ug/l	99
60) Dibromochloromethane	9.57	129	63447	18.333	ug/l	96
61) 1,2-Dibromoethane	9.65	107	53822	18.205	ug/l	98
64) Tetrachloroethene	9.32	164	51876	20.461	ug/l	88
65) Chlorobenzene	10.12	112	129349	17.828	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.20	131	54158	18.093	ug/l	99
67) Ethyl Benzene	10.23	91	215349	17.594	ug/l	100
68) m/p-Xylenes	10.34	106	169137	36.371	ug/l	99
69) o-Xylene	10.68	106	77756	17.747	ug/l	100
70) Styrene	10.69	104	136846	18.449	ug/l	99
71) Bromoform	10.84	173	47056	18.175	ug/l #	95
73) Isopropylbenzene	11.00	105	218521	17.753	ug/l	99
74) N-amyl acetate	10.88	43	86828	17.829	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	73757	17.978	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	71460m	17.625	ug/l	
77) Bromobenzene	11.24	156	61786	18.273	ug/l	97
78) n-propylbenzene	11.34	91	248281	17.702	ug/l	99
79) 2-Chlorotoluene	11.40	91	156790	17.933	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	189826	18.029	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	24796	17.332	ug/l	96
82) 4-Chlorotoluene	11.49	91	192501	18.517	ug/l	100
83) tert-Butylbenzene	11.76	119	185253	17.569	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	196882	18.395	ug/l	96
85) sec-Butylbenzene	11.93	105	211773	17.828	ug/l	99
86) p-Isopropyltoluene	12.05	119	203508	18.059	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	112721	18.152	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	116295	18.489	ug/l	99
89) n-Butylbenzene	12.37	91	172004	17.567	ug/l	100
90) Hexachloroethane	12.58	117	34739	16.581	ug/l	90
91) 1,2-Dichlorobenzene	12.38	146	107754	18.229	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17176	16.370	ug/l	94

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ClientSampleId :
VX1013WBSD01

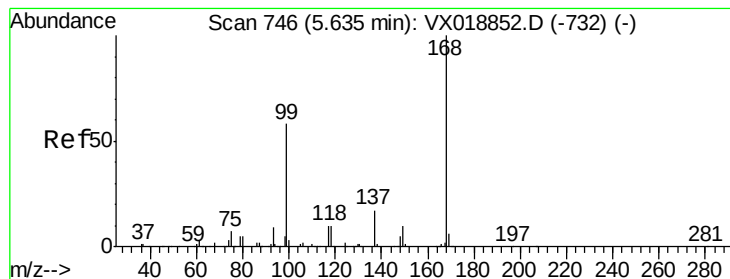
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75204	19.831	ug/l	95
94) Hexachlorobutadiene	13.76	225	36625	21.744	ug/l	97
95) Naphthalene	13.82	128	196677	17.655	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	75586	20.372	ug/l	96

(#) = 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. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion:168 Resp: 244315

Ion Ratio Lower Upper

168 100

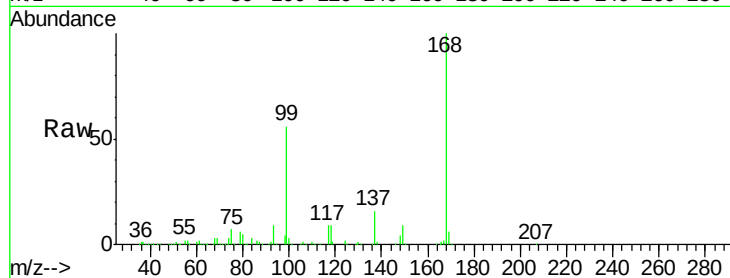
99 56.1 46.1 69.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

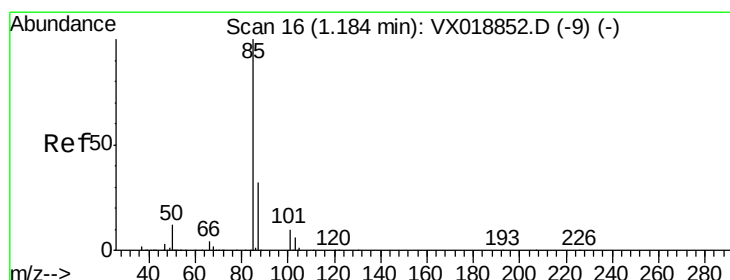
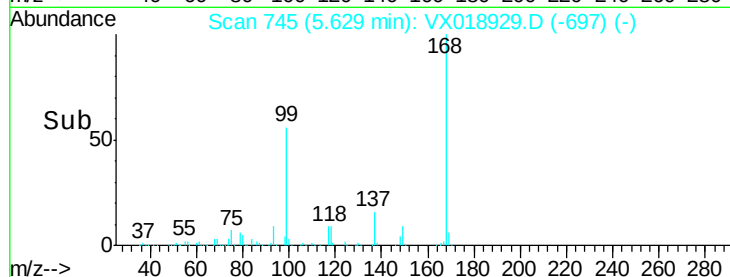
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.902 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018929.D

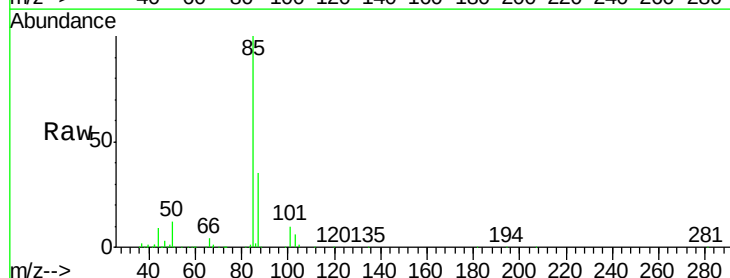
Acq: 13 Oct 2020 14:04

Tgt Ion: 85 Resp: 54588

Ion Ratio Lower Upper

85 100

87 34.9 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

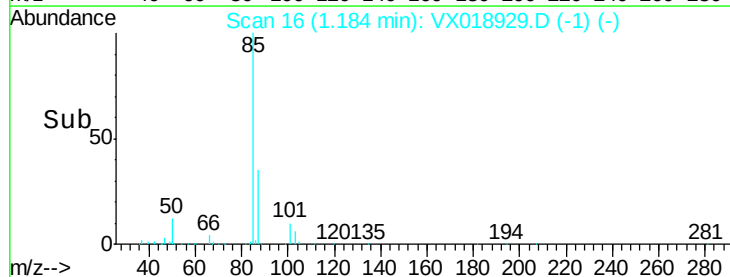
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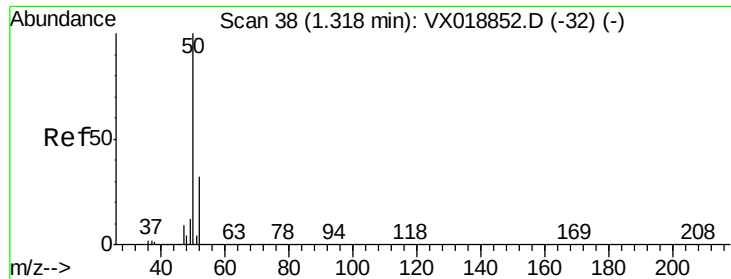
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 21.836 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion: 50 Resp: 50001

Ion Ratio Lower Upper

50 100

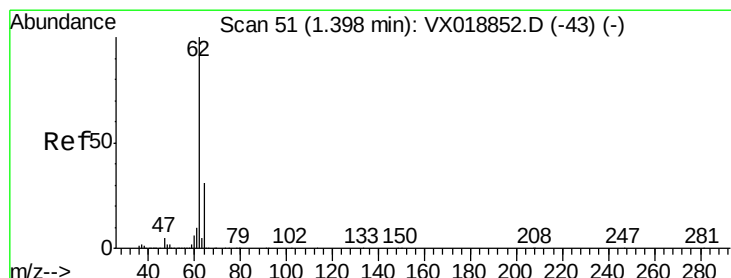
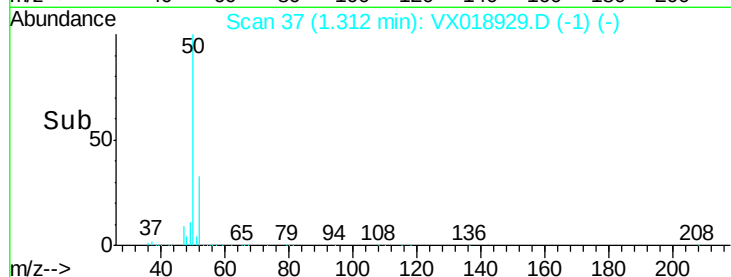
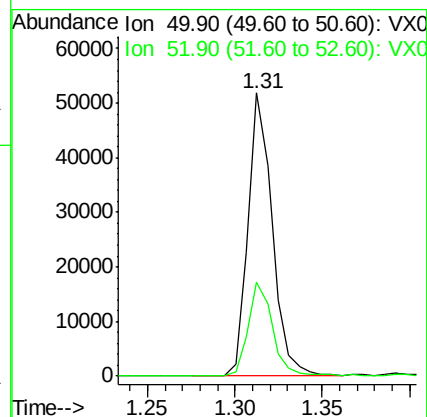
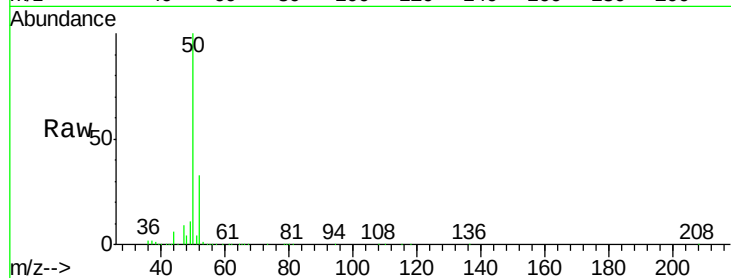
52 33.2 25.2 37.8

Manual Integrations

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#4

Vinyl Chloride

Concen: 21.263 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018929.D

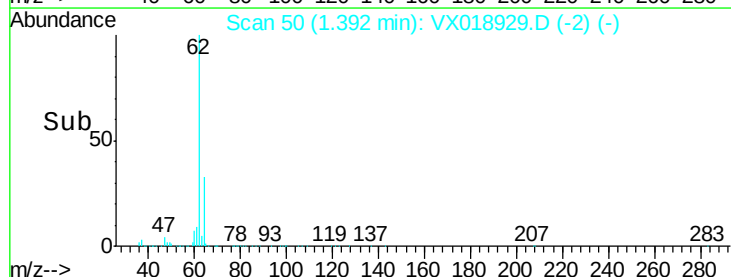
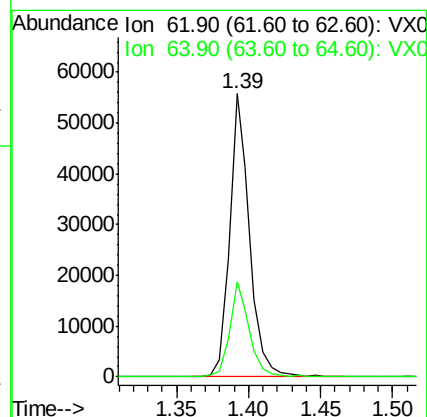
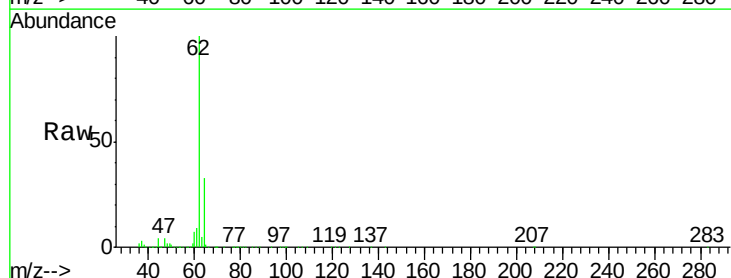
Acq: 13 Oct 2020 14:04

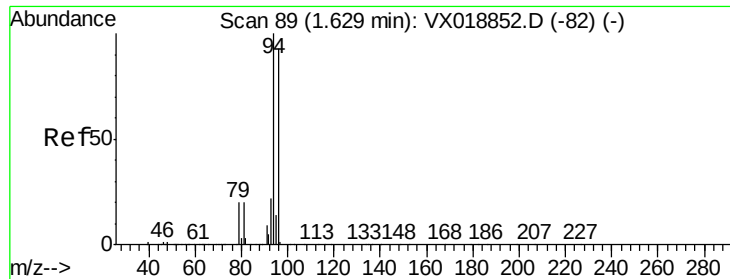
Tgt Ion: 62 Resp: 54427

Ion Ratio Lower Upper

62 100

64 33.3 24.6 37.0





#5

Bromomethane

Concen: 23.462 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion: 94 Resp: 33448

Ion Ratio Lower Upper

94 100

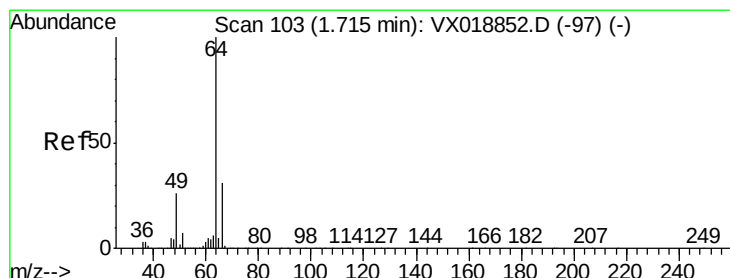
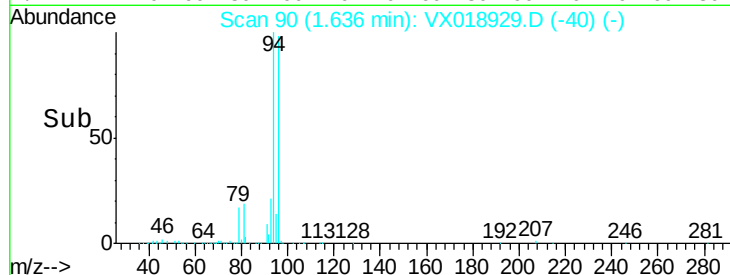
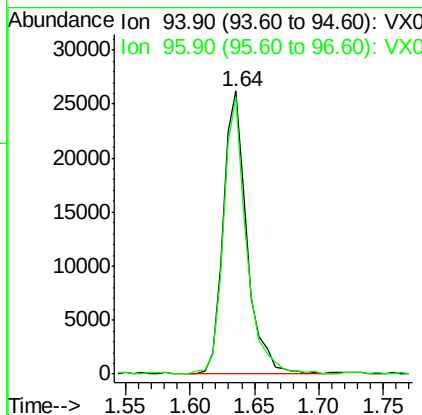
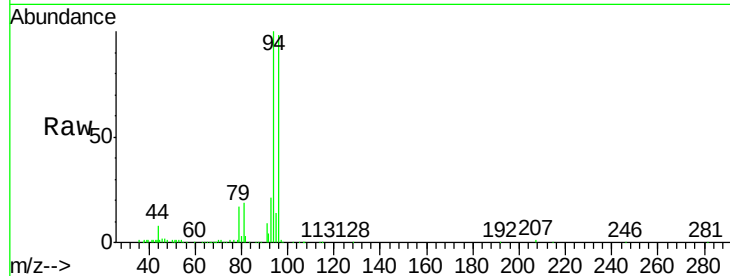
96 97.8 74.5 111.7

Manual Integrations

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#6

Chloroethane

Concen: 19.648 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018929.D

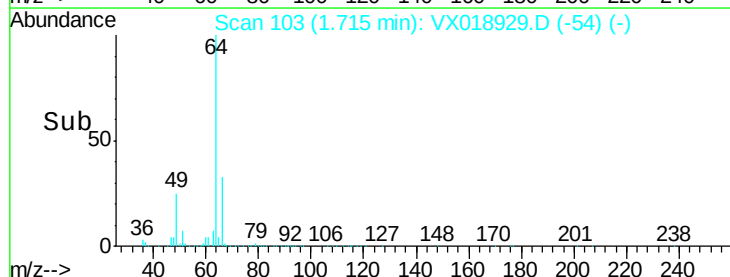
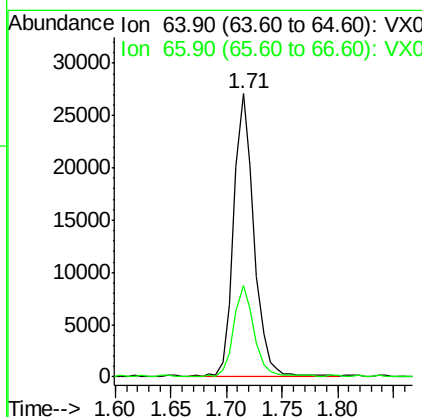
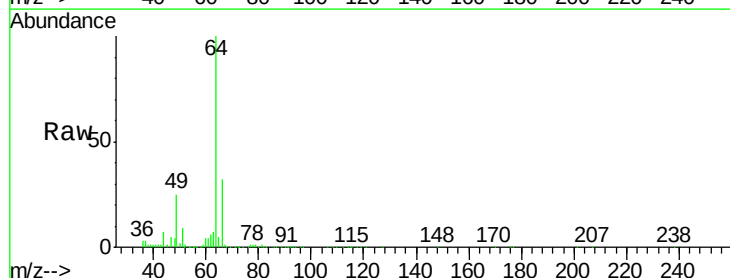
Acq: 13 Oct 2020 14:04

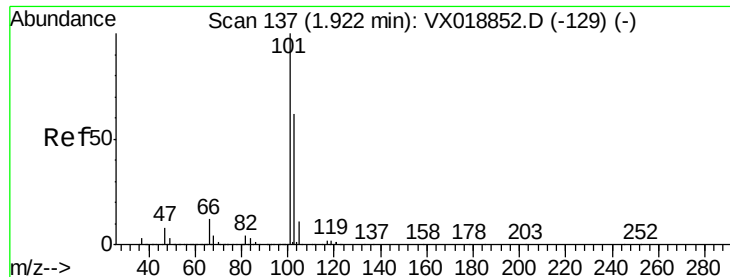
Tgt Ion: 64 Resp: 33684

Ion Ratio Lower Upper

64 100

66 32.5 24.7 37.1





#7

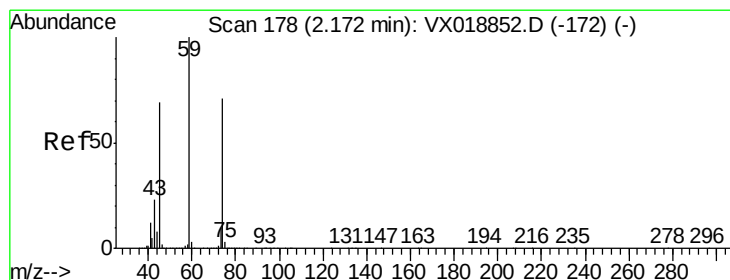
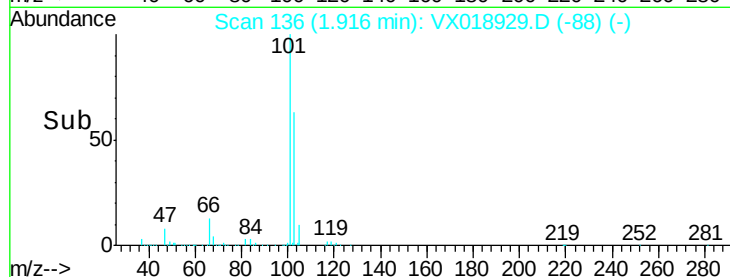
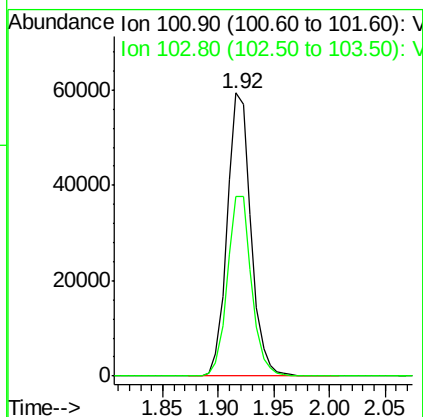
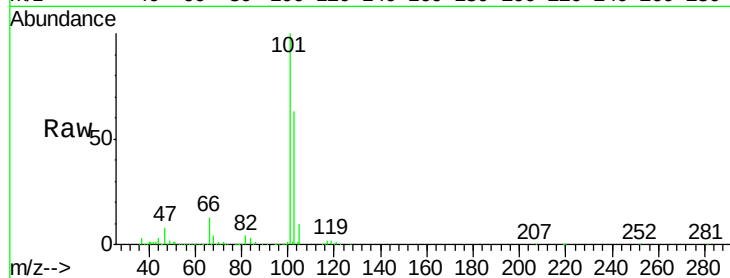
Trichlorofluoromethane
 Concen: 17.287 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
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 ClientSampleId :
 VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	50.0	75.0

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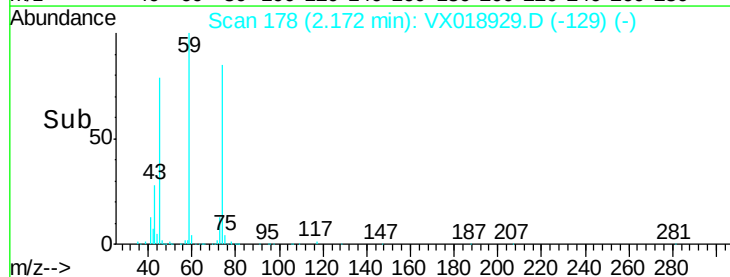
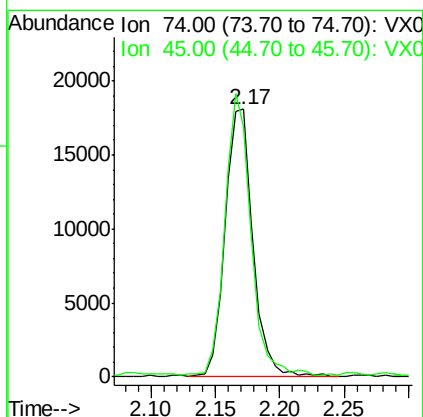
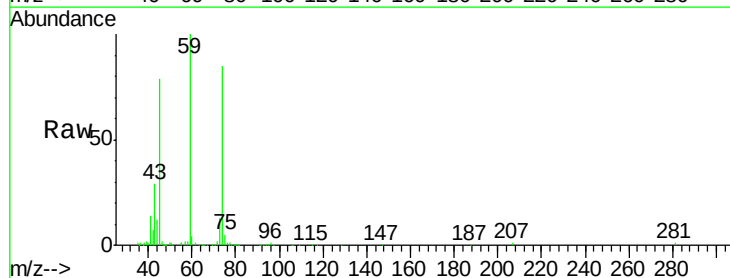
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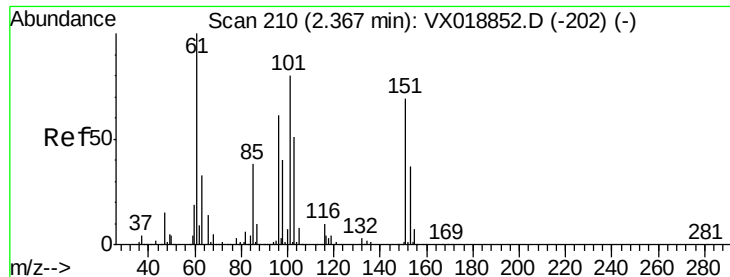


#8

Diethyl Ether
 Concen: 20.210 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.1	47.0	141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.496 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

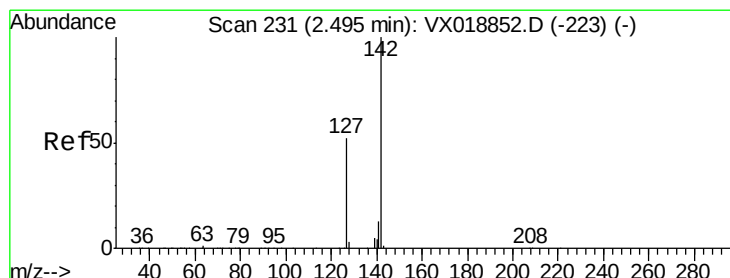
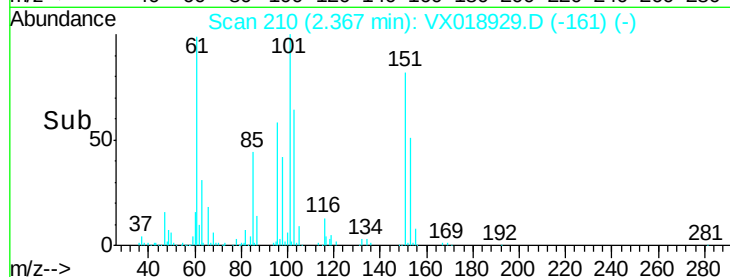
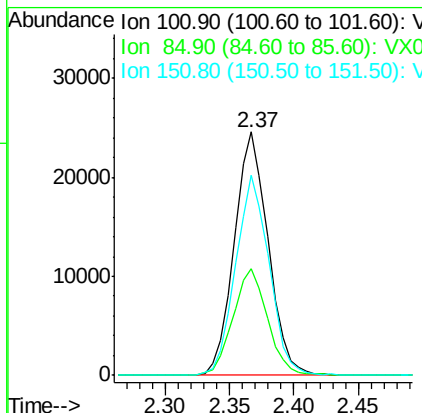
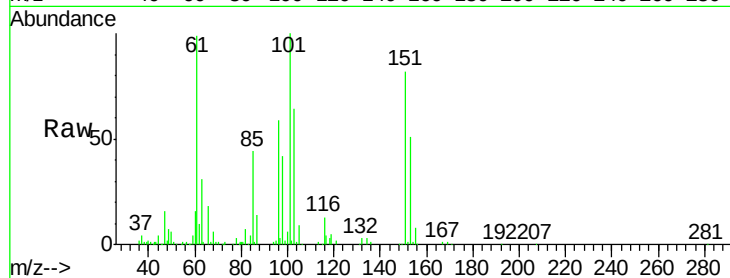
ClientSampleId :

VX1013WBSD01

Tot Ion:	101	Resp:	44820
Ion Ratio	Lower	Upper	
101	100		
85	44.8	36.6	55.0
151	81.6	67.2	100.8

Manual Integrations
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#10

Methyl Iodide

Concen: 17.863 ug/l

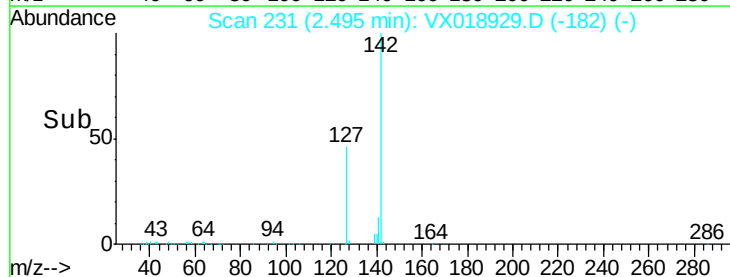
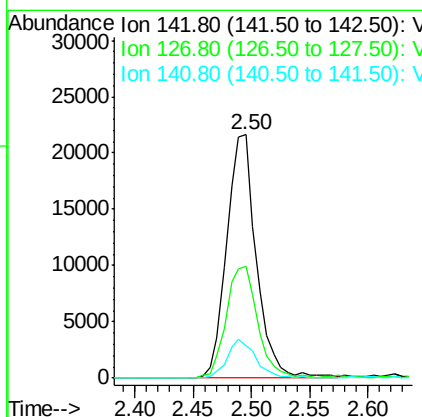
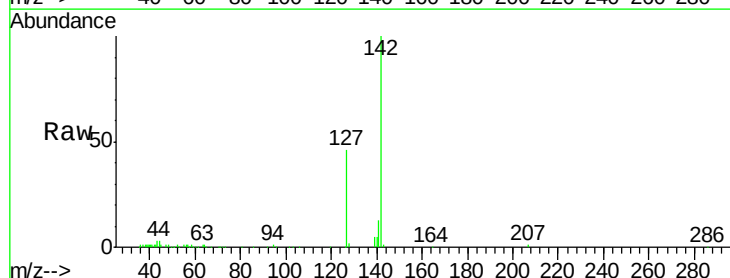
RT: 2.50 min Scan# 231

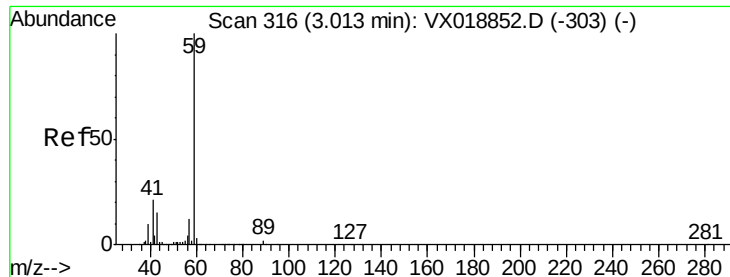
Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion:	142	Resp:	38381
Ion Ratio	Lower	Upper	
142	100		
127	48.9	42.0	63.0
141	15.5	11.8	17.6





#11

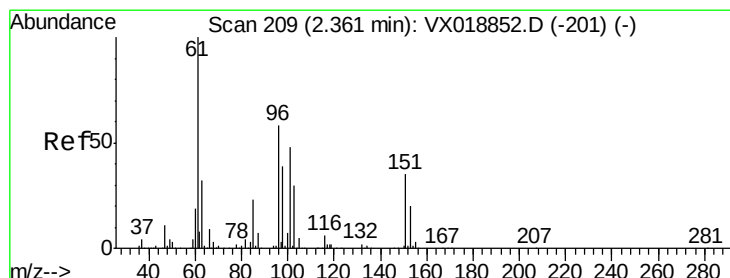
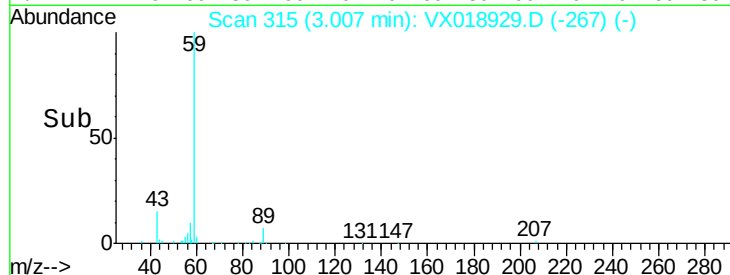
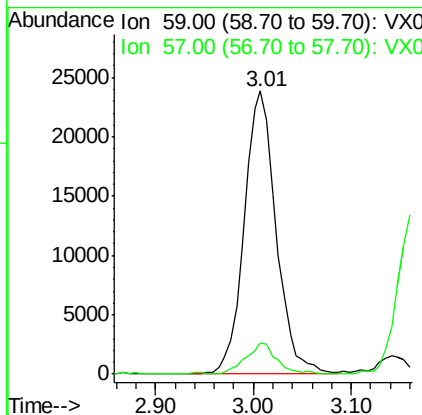
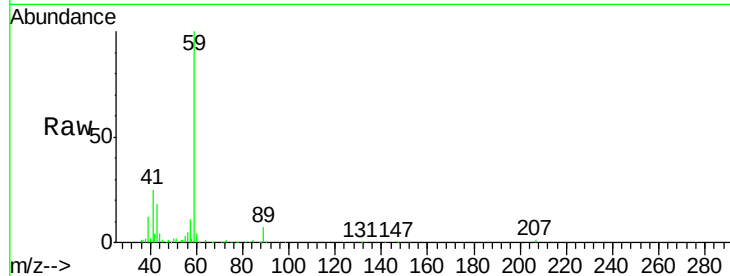
Tert butyl alcohol
Concen: 95.059 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.7	9.0	13.6

Manual Integrations
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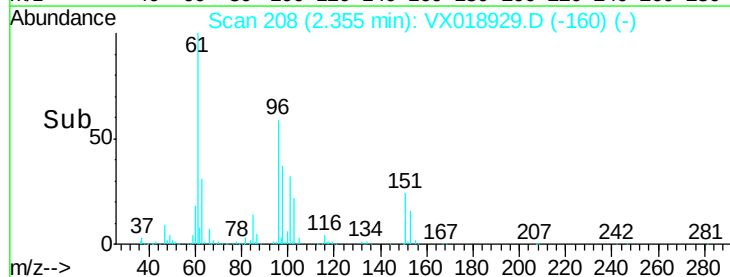
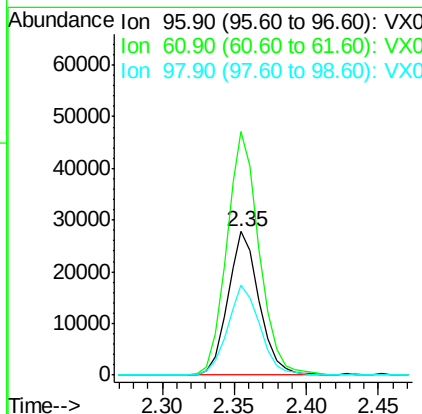
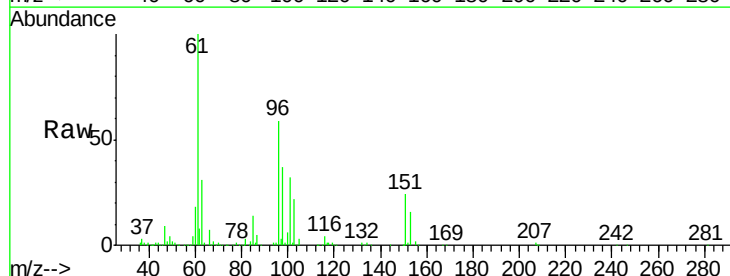
MMDadoda
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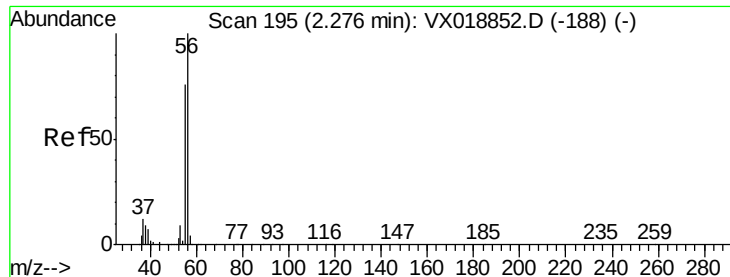


#12

1,1-Dichloroethene
Concen: 19.272 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
96	100		
61	169.3	137.0	205.6
98	62.4	53.9	80.9





#13

Acrolein

Concen: 67.959 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion: 56 Resp: 32090

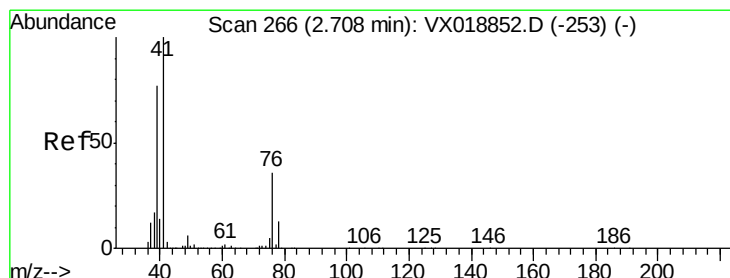
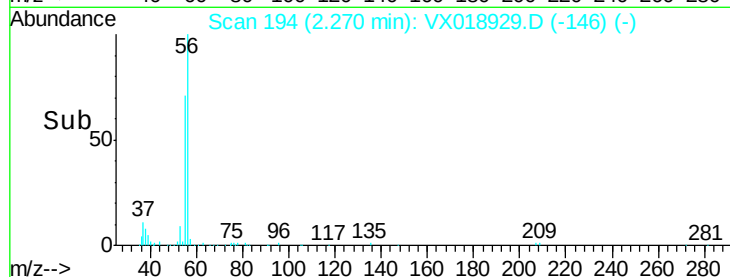
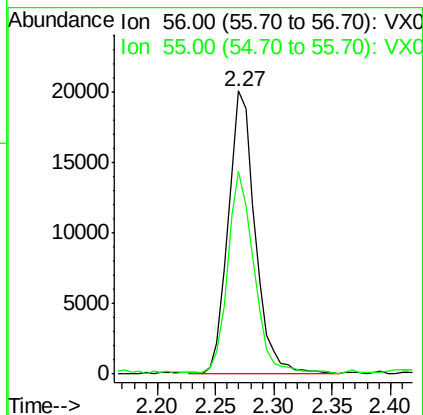
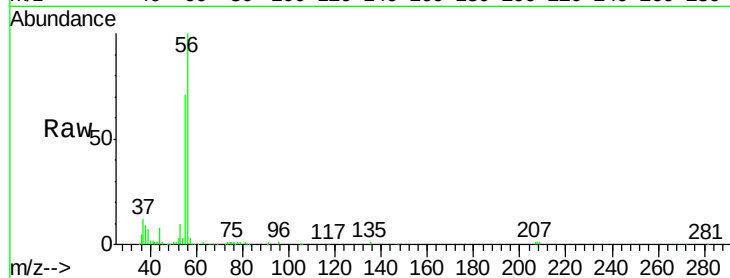
Ion Ratio Lower Upper

56 100

55 70.9 58.6 87.8

Manual Integrations
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#14

Allyl chloride

Concen: 20.006 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

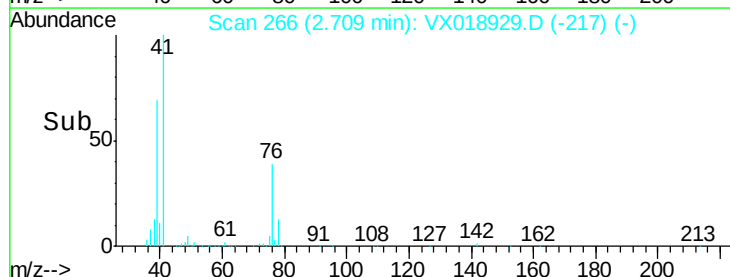
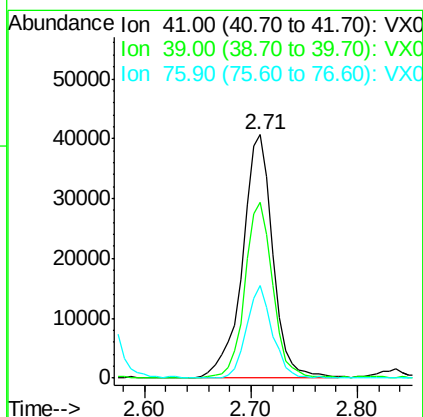
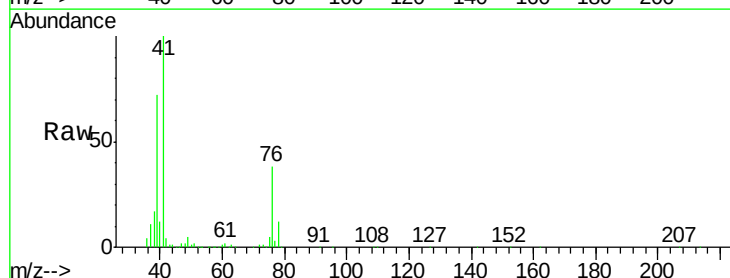
Tgt Ion: 41 Resp: 81841

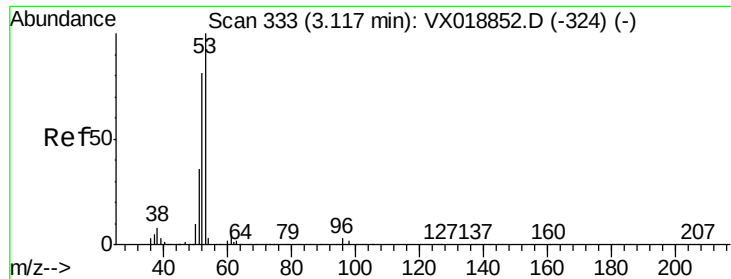
Ion Ratio Lower Upper

41 100

39 65.6 57.8 86.8

76 32.2 26.8 40.2





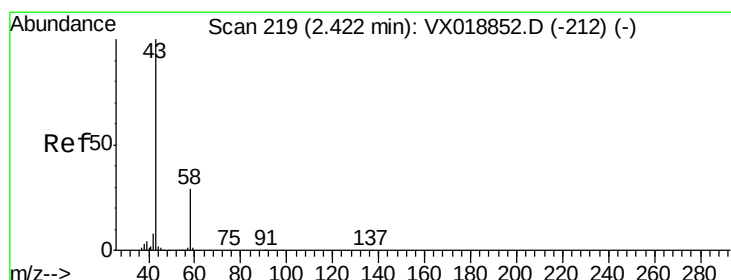
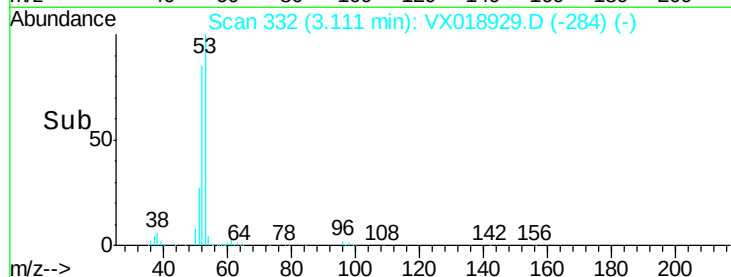
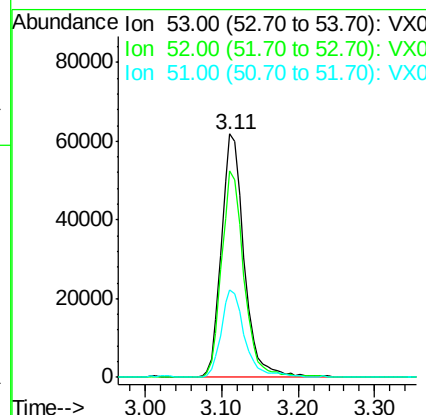
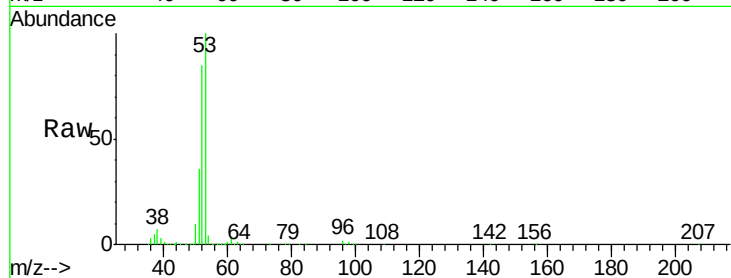
#15
 Acrylonitrile
 Concen: 106.341 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.7	100.1
51	37.2	30.3	45.5

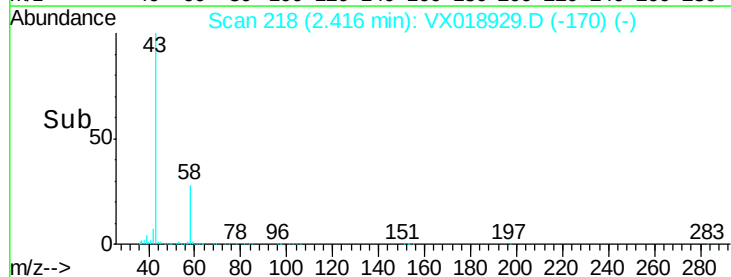
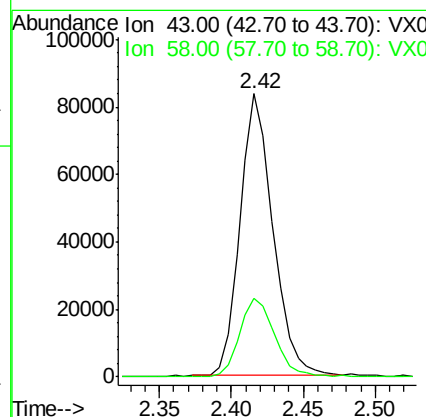
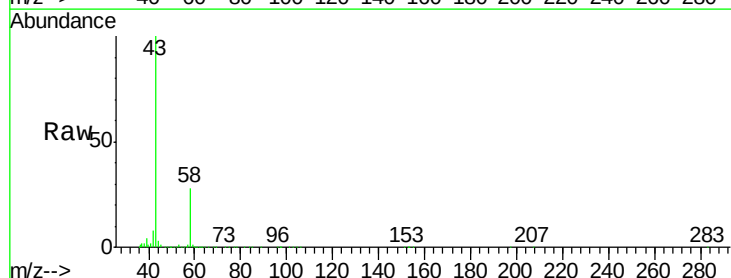
Manual Integrations
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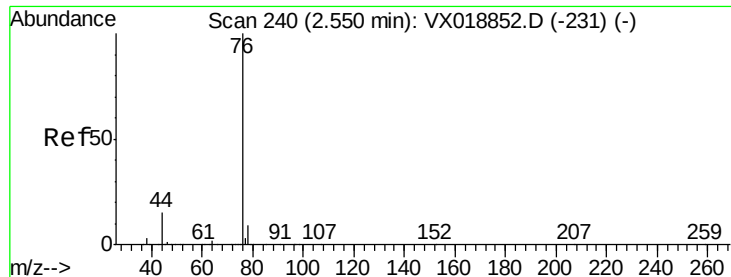
MMDadoda
 10/14/2020 2:08:27 PM



#16
 Acetone
 Concen: 94.454 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.0	34.4





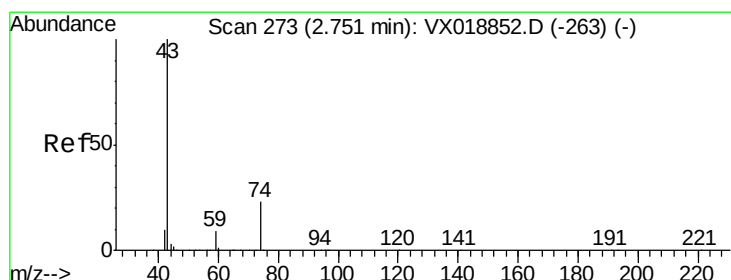
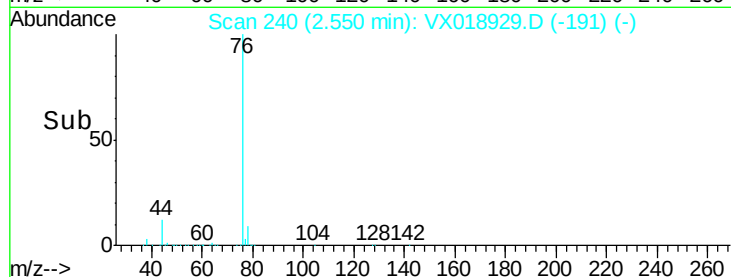
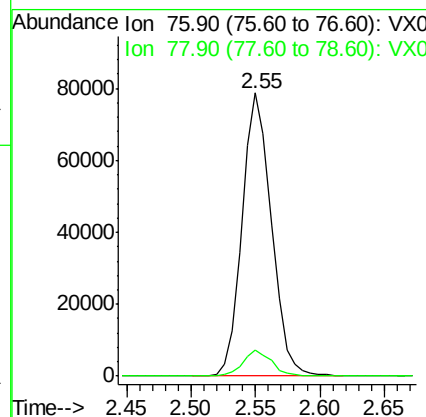
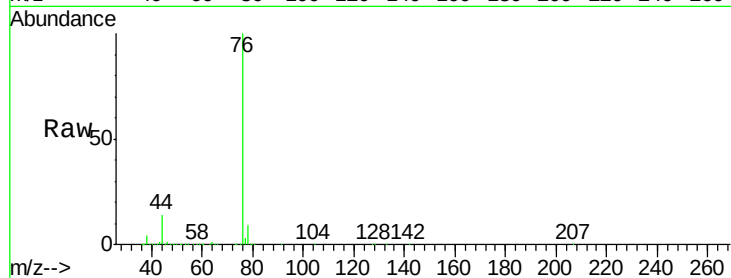
#17
Carbon Disulfide
Concen: 18.764 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9

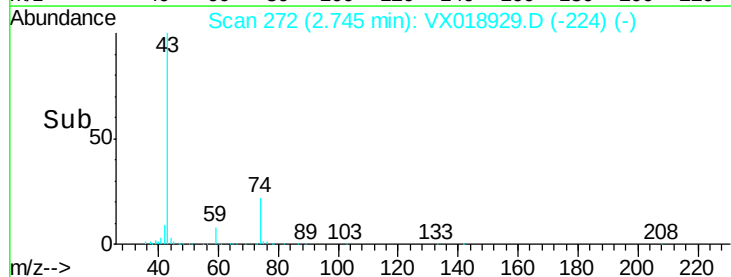
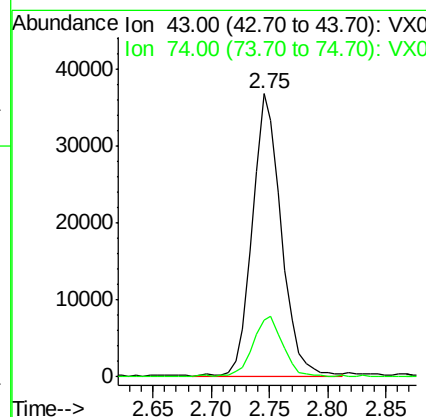
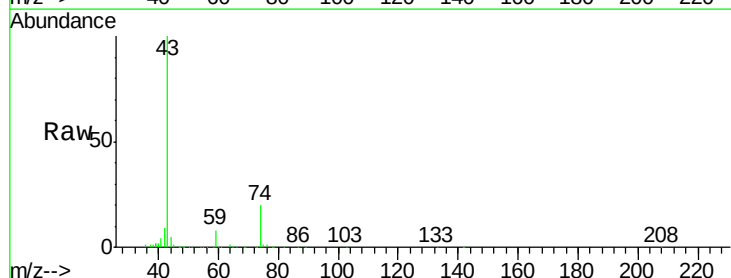
Manual Integrations
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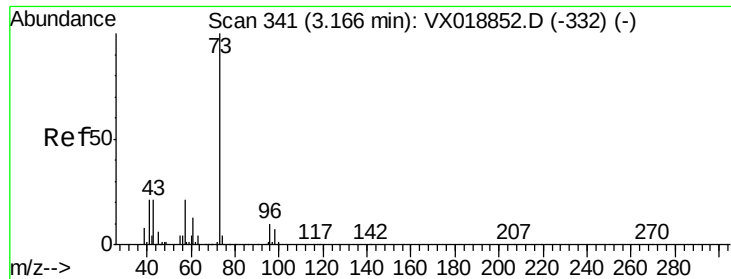
MMDadoda
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#18
Methyl Acetate
Concen: 21.201 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.6	18.9	28.3





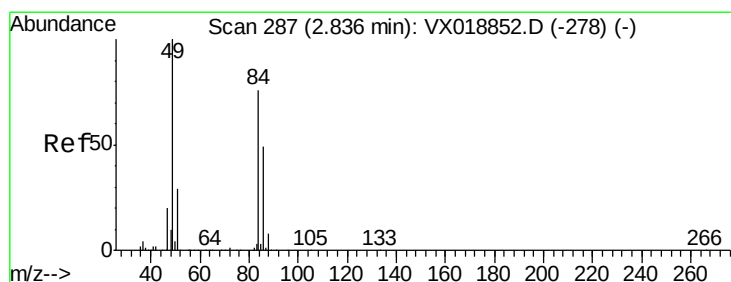
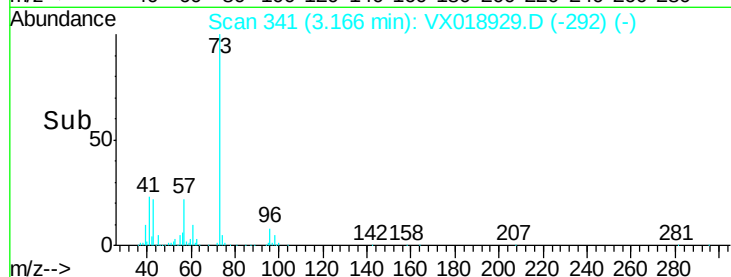
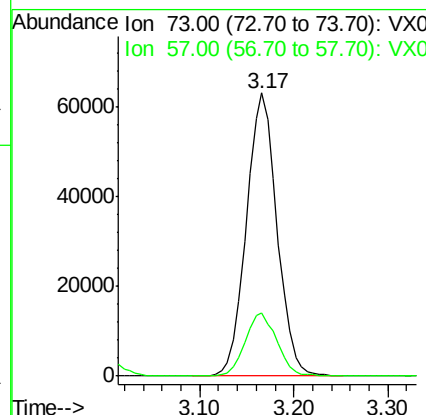
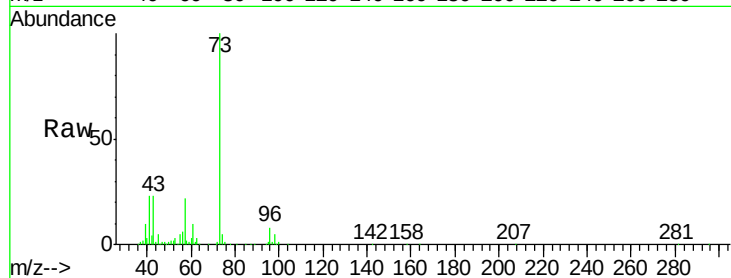
#19
Methyl tert-butyl Ether
Concen: 18.994 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion: 73 Resp: 143693
Ion Ratio Lower Upper
73 100
57 22.4 16.7 25.1

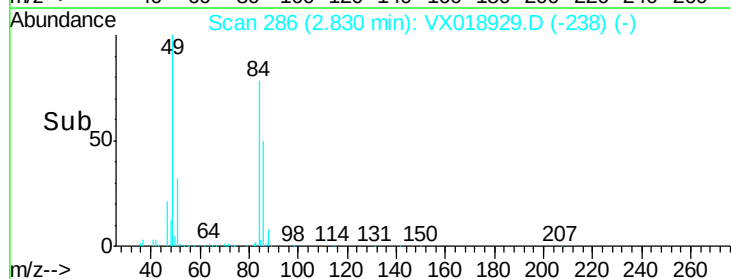
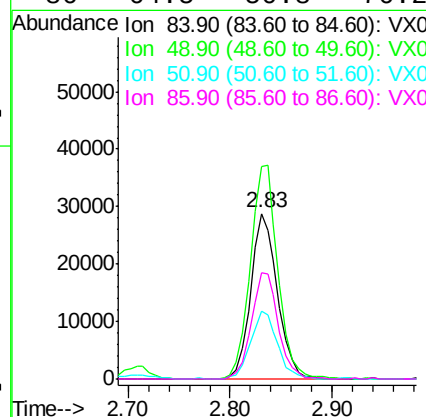
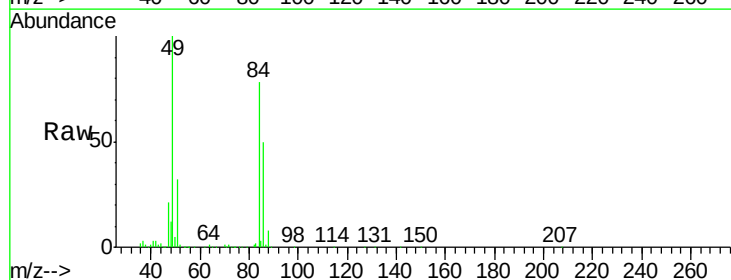
Manual Integrations
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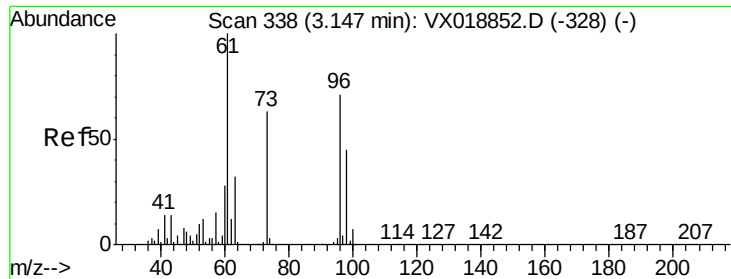
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#20
Methylene Chloride
Concen: 20.603 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion: 84 Resp: 52185
Ion Ratio Lower Upper
84 100
49 128.1 104.8 157.2
51 41.0 30.6 46.0
86 64.5 50.8 76.2





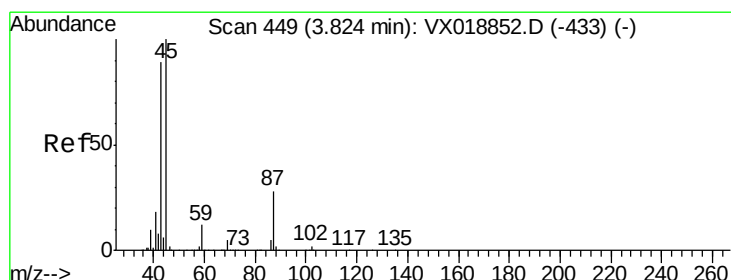
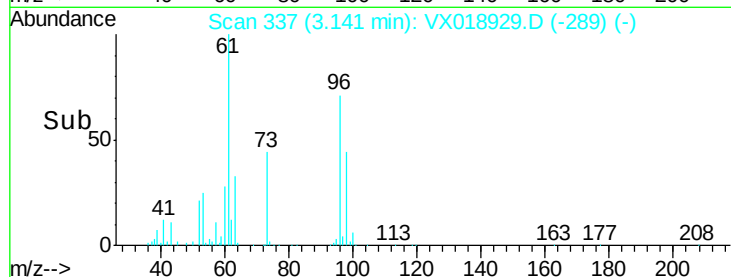
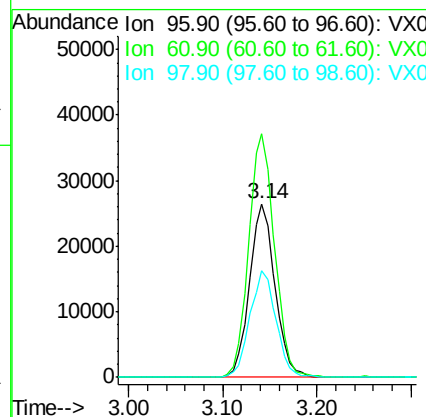
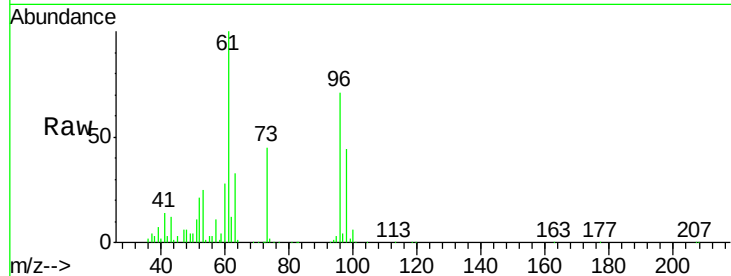
#21
trans-1,2-Dichloroethene
Concen: 19.077 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	140.2	112.0	168.0
98	61.4	50.2	75.2

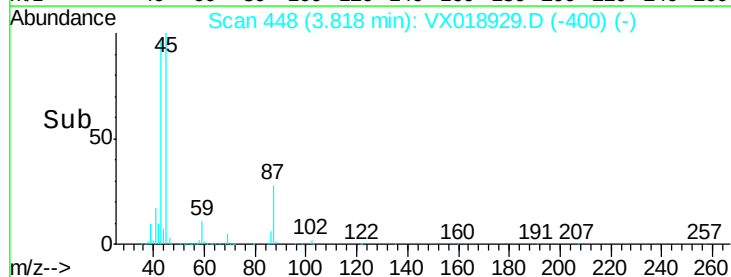
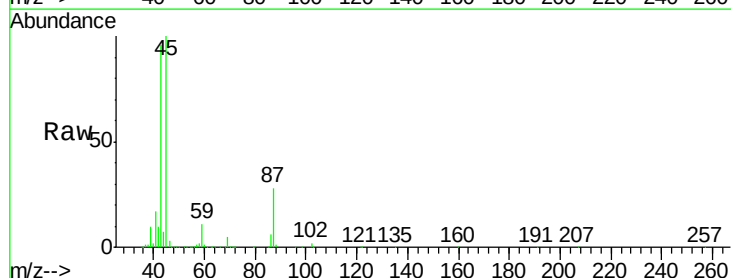
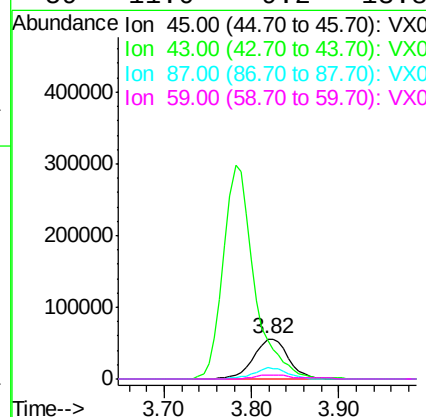
Manual Integrations
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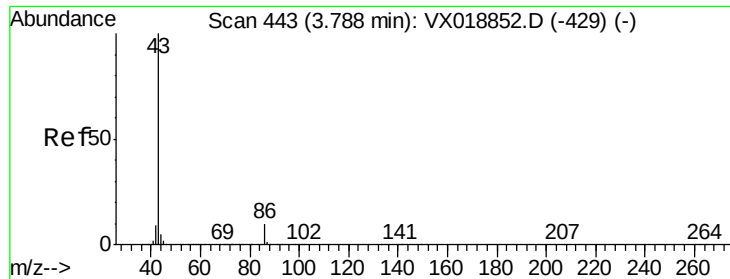
MMDadoda
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#22
Diisopropyl ether
Concen: 21.336 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
45	100		
43	94.6	71.2	106.8
87	28.2	22.5	33.7
59	11.0	9.2	13.8





#23

Vinyl Acetate

Concen: 104.811 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion: 43 Resp: 738021

Ion Ratio Lower Upper

43 100

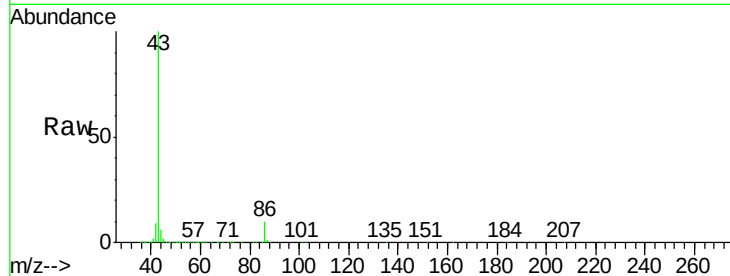
86 10.2 8.3 12.5

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

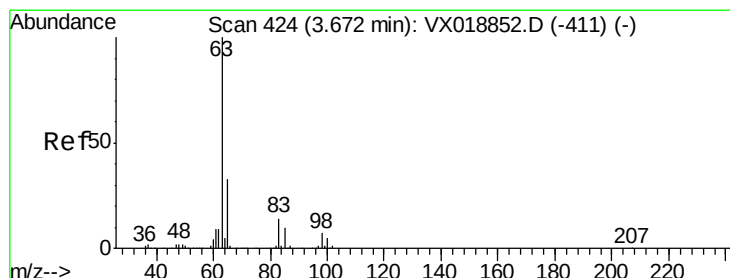
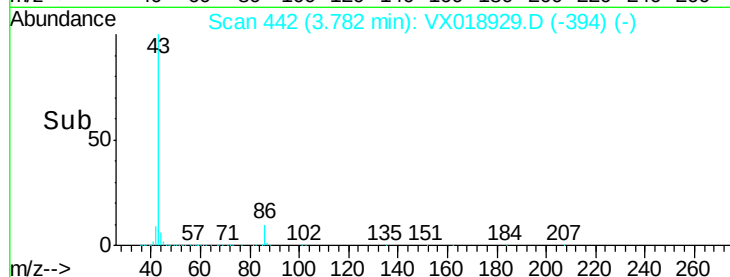
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.097 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

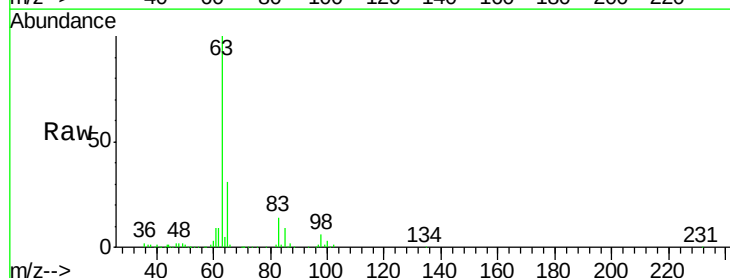
Tgt Ion: 63 Resp: 94006

Ion Ratio Lower Upper

63 100

98 6.3 3.8 11.2

100 3.2 2.5 7.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.67

50000

40000

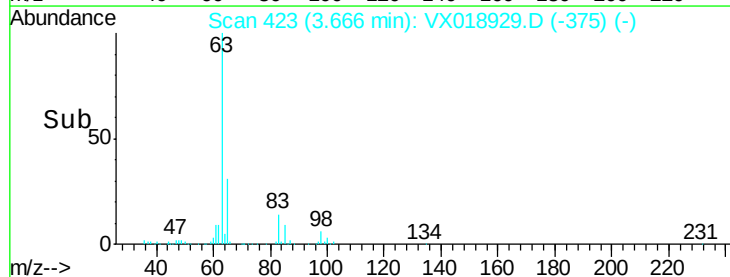
30000

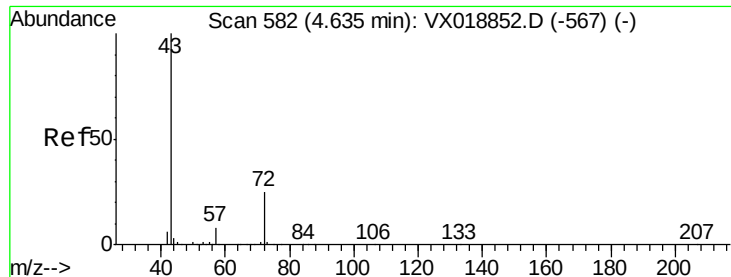
20000

10000

0

Time-->





#25

2-Butanone

Concen: 96.617 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion: 43 Resp: 188572

Ion Ratio Lower Upper

43 100

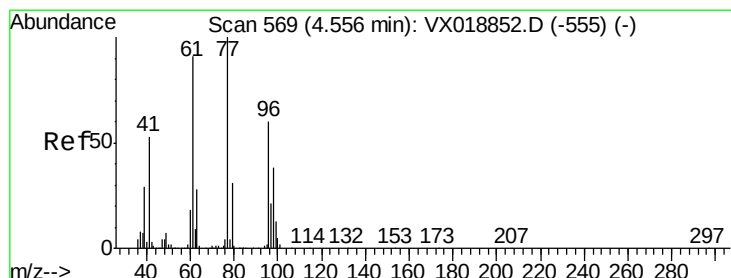
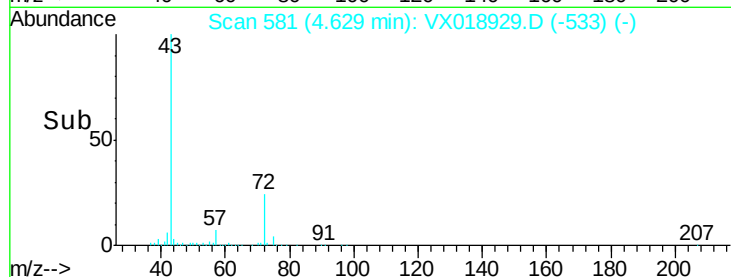
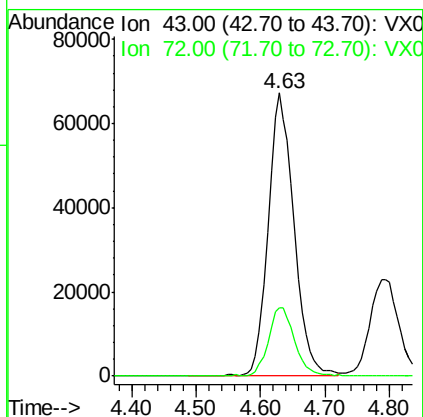
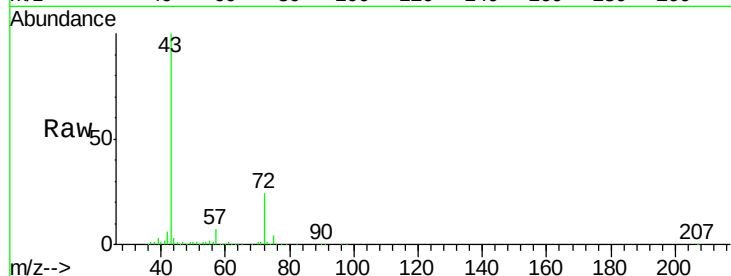
72 24.2 20.2 30.4

Manual Integrations

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MMDadoda

10/14/2020 2:08:27 PM



#26

2,2-Dichloropropane

Concen: 17.255 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018929.D

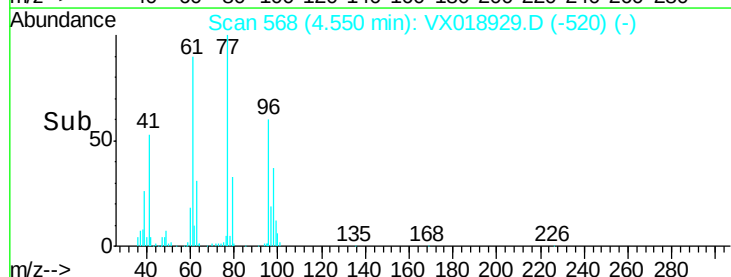
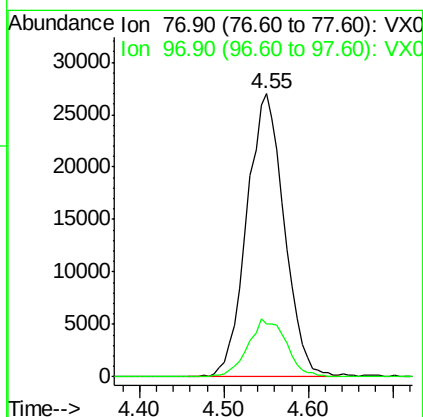
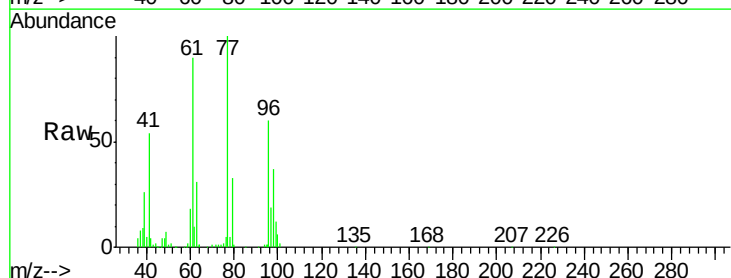
Acq: 13 Oct 2020 14:04

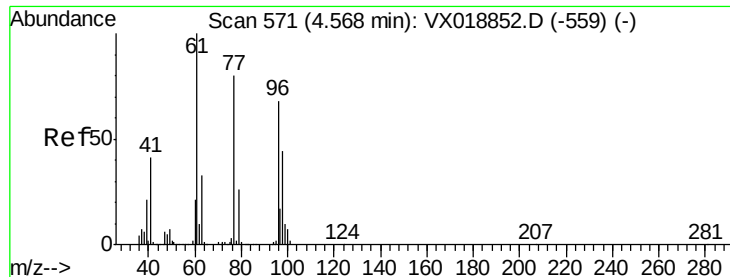
Tgt Ion: 77 Resp: 81953

Ion Ratio Lower Upper

77 100

97 20.9 10.4 31.4





#27

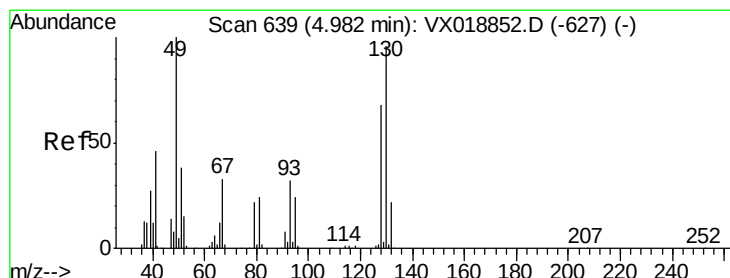
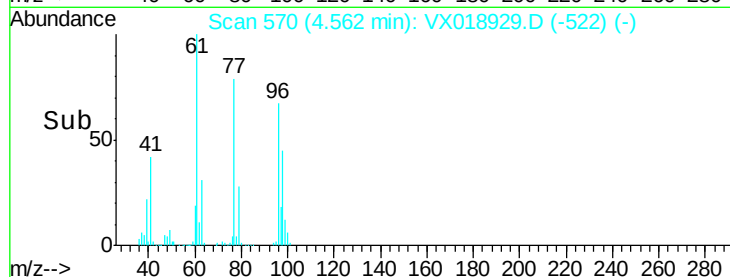
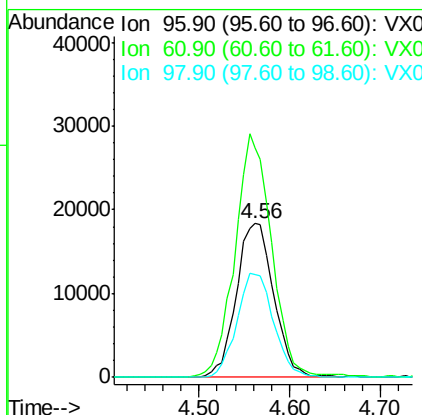
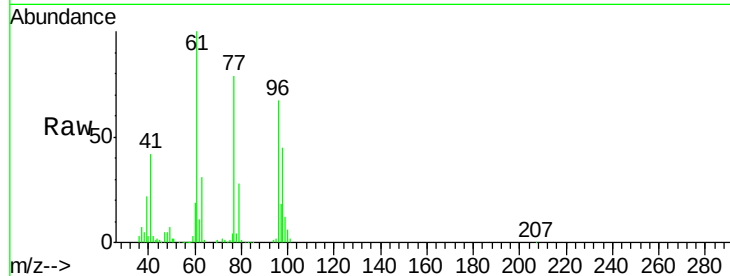
cis-1,2-Dichloroethene
 Concen: 18.024 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	306.8
98	66.4	0.0	130.2

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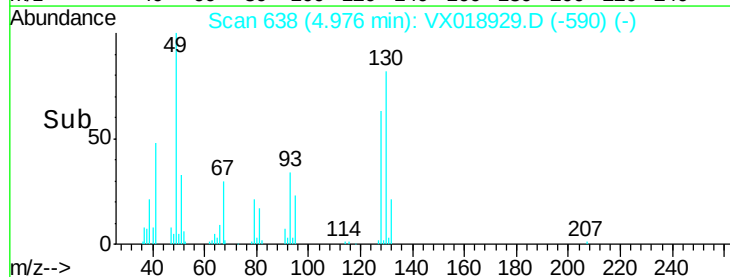
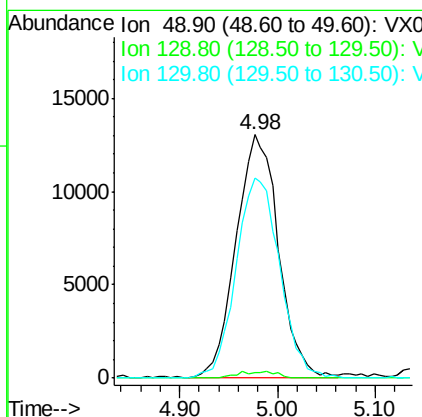
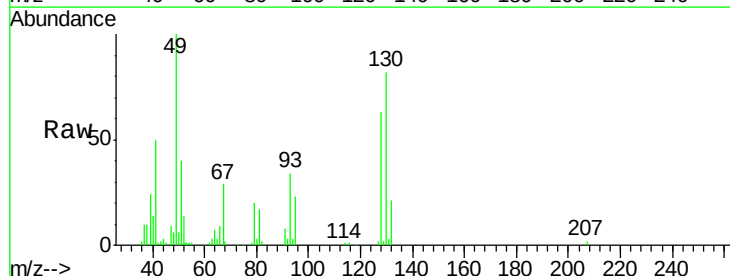
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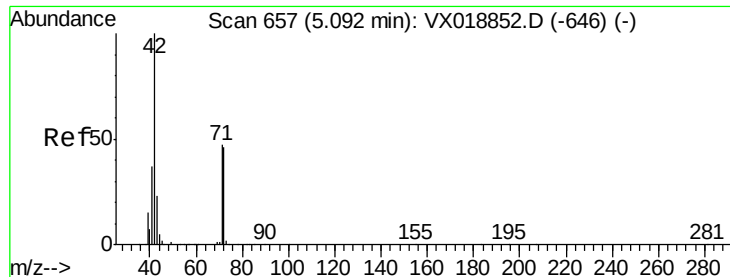


#28

Bromochloromethane
 Concen: 19.068 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.4
130	84.4	71.2	106.8





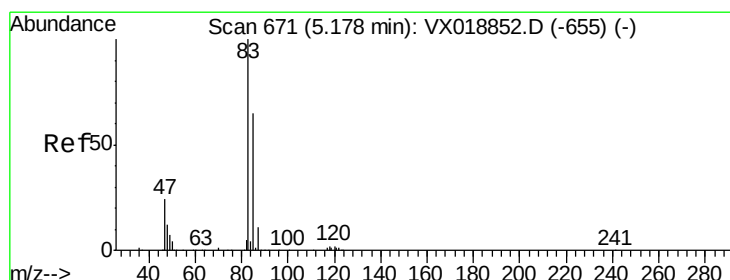
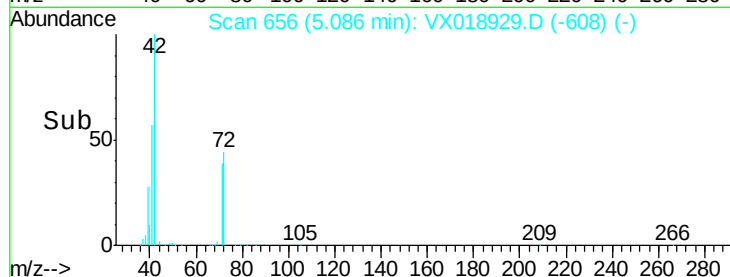
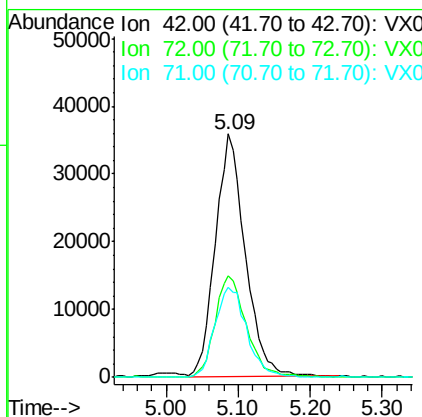
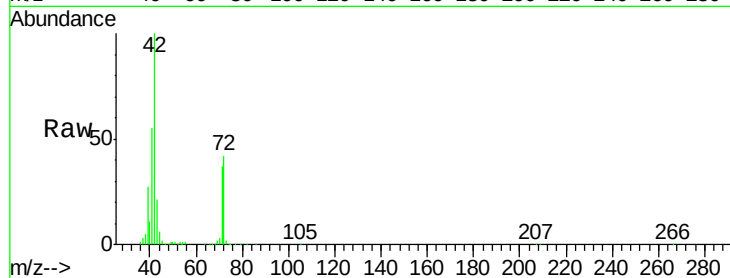
#29
Tetrahydrofuran
Concen: 98.403 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.4	54.6
71	39.8	35.2	52.8

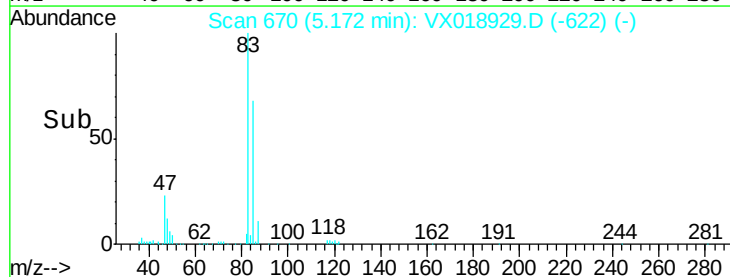
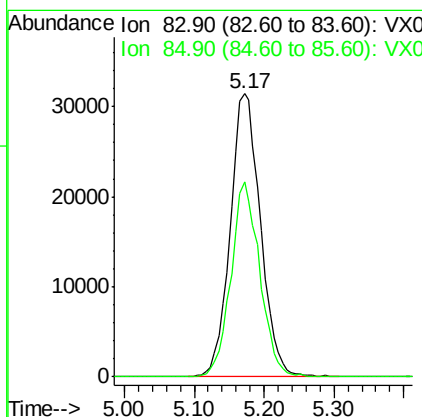
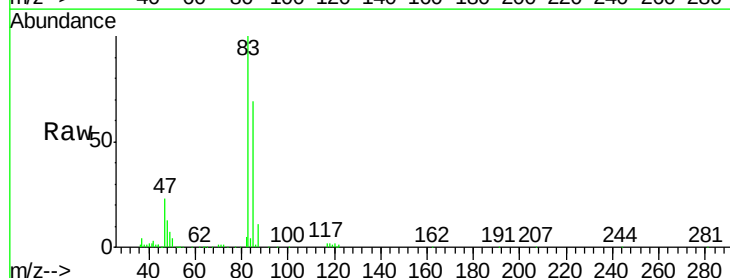
Manual Integrations
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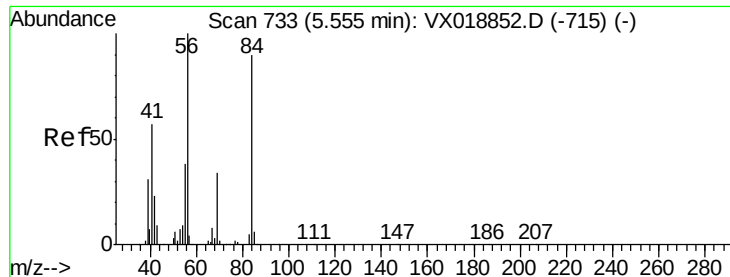
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#30
Chloroform
Concen: 17.398 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.8	77.8





#31

Cyclohexane

Concen: 17.246 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

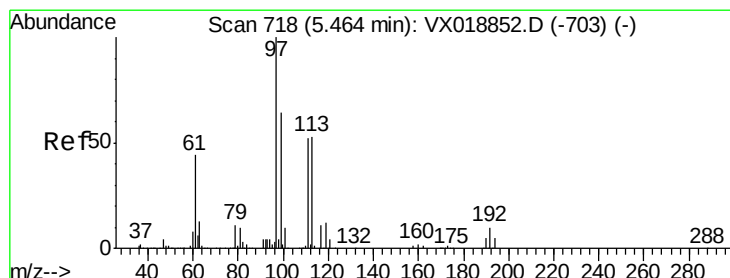
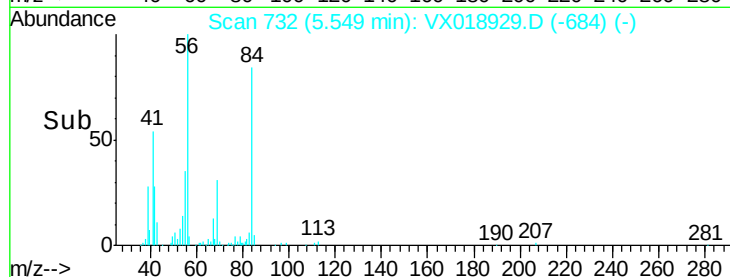
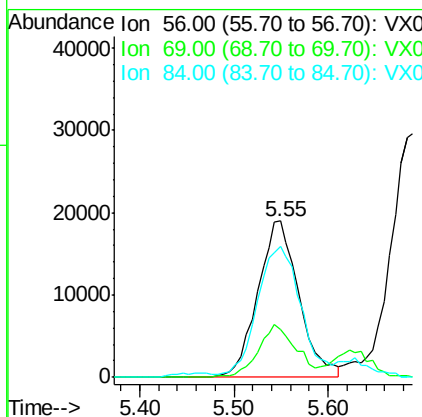
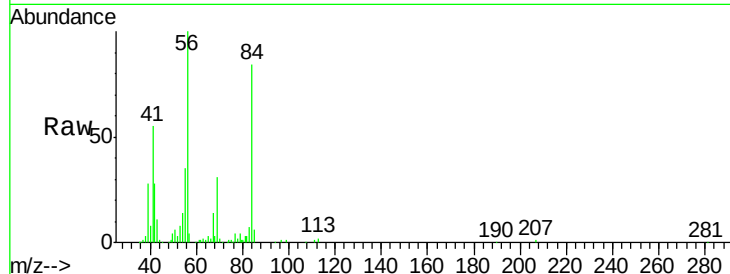
ClientSampleId :

VX1013WBSD01

Tot Ion:	56	Resp:	58044
Ion	Ratio	Lower	Upper
56	100		
69	30.8	27.1	40.7
84	82.2	71.7	107.5

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 16.299 ug/l

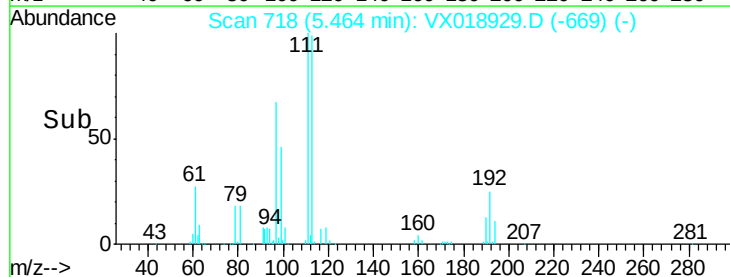
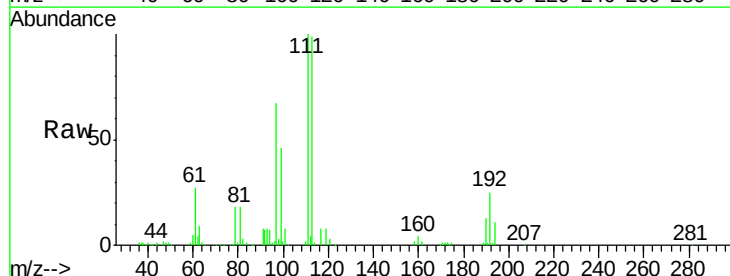
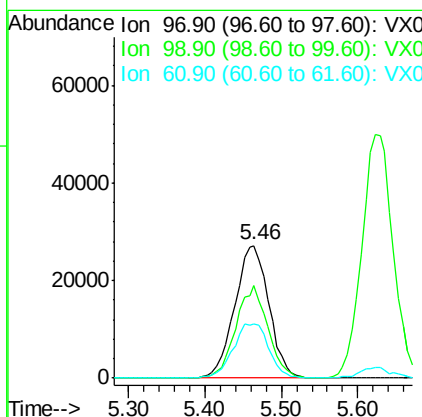
RT: 5.46 min Scan# 718

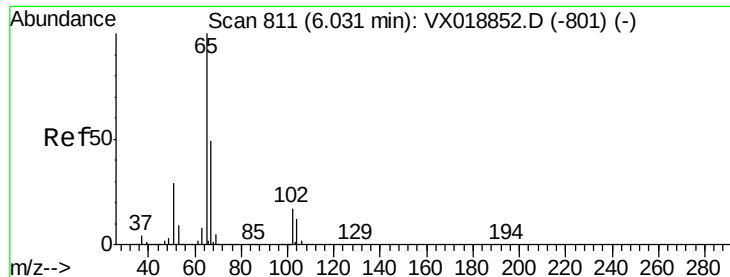
Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion:	97	Resp:	84006
Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.1	78.1
61	42.9	35.3	52.9





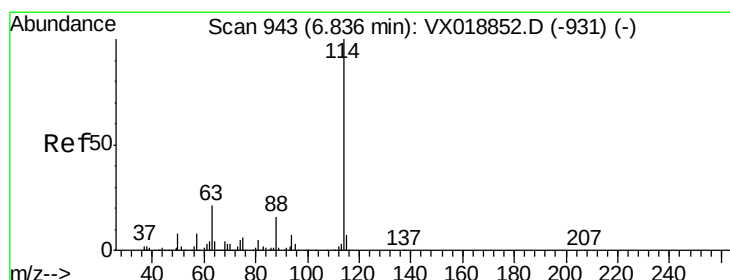
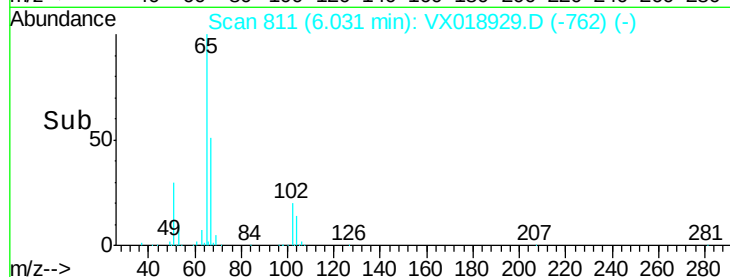
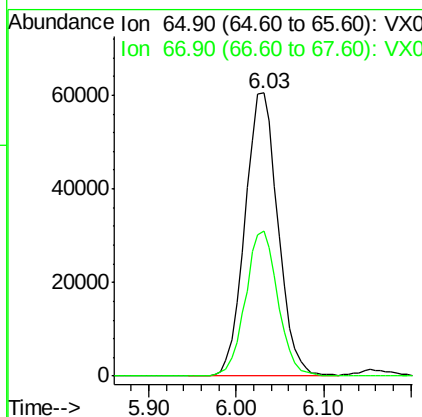
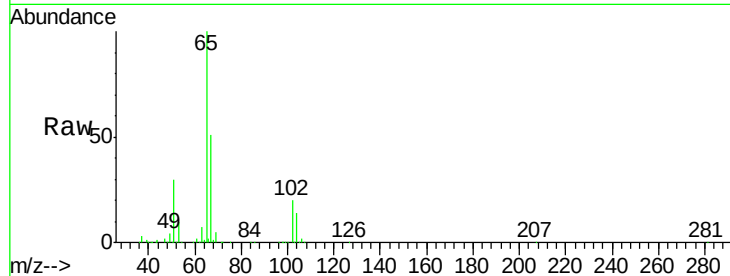
#33
 1,2-Dichloroethane-d4
 Concen: 44.111 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	158949		
67	50.3	0.0	97.0	

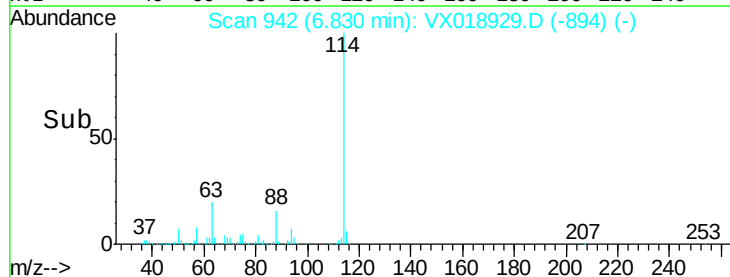
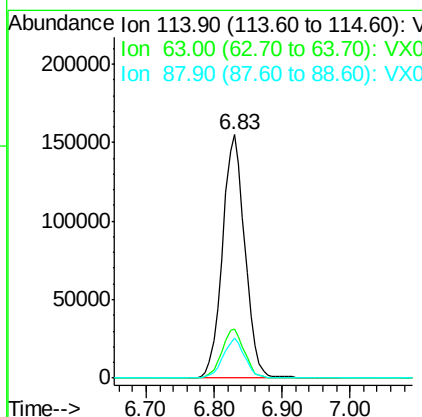
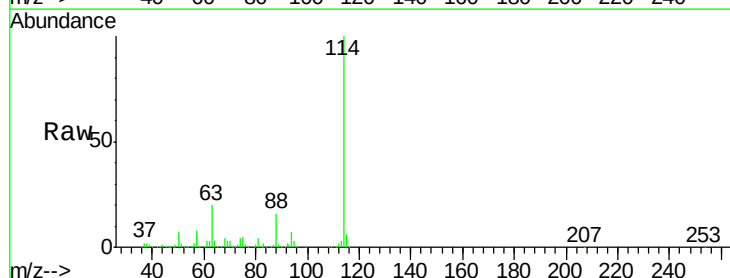
Manual Integrations
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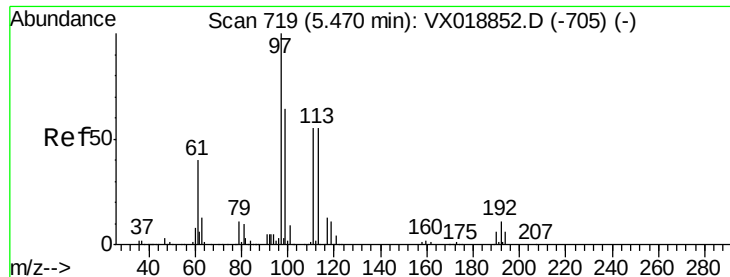
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	354075		
63	20.0	0.0	42.4	
88	16.3	0.0	32.6	





#35

Dibromofluoromethane

Concen: 47.191 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

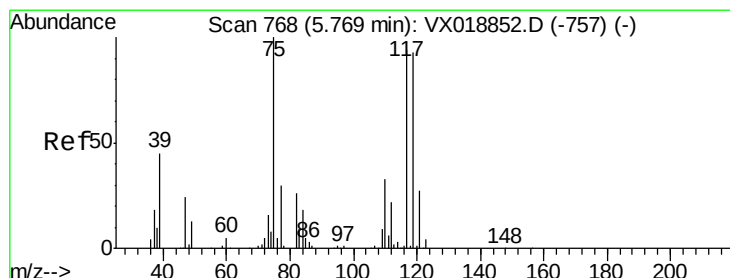
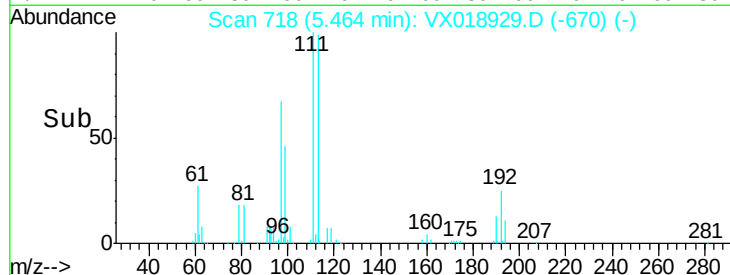
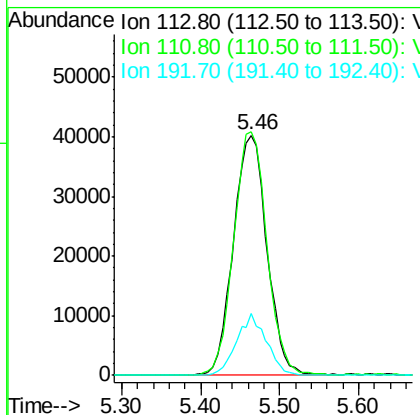
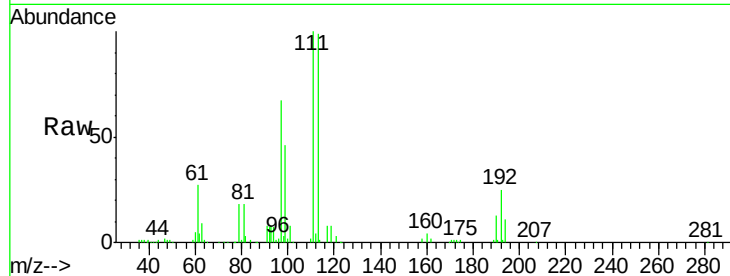
ClientSampleId :

VX1013WBSD01

Tot Ion:	113	Resp:	119079
Ion Ratio	Lower	Upper	
113	100		
111	100.4	80.1	120.1
192	22.9	16.0	24.0

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#36

1,1-Dichloropropene

Concen: 17.427 ug/l

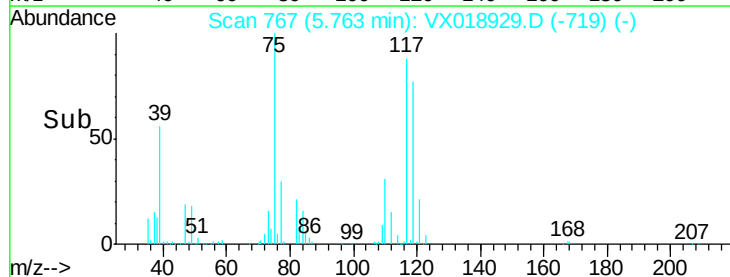
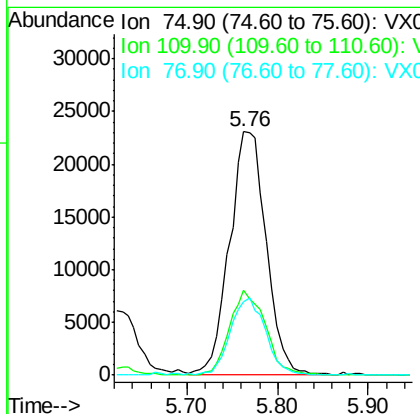
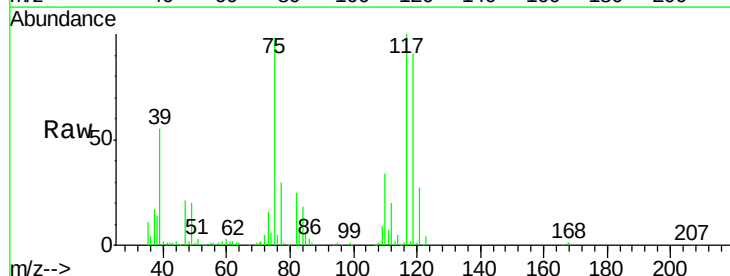
RT: 5.76 min Scan# 767

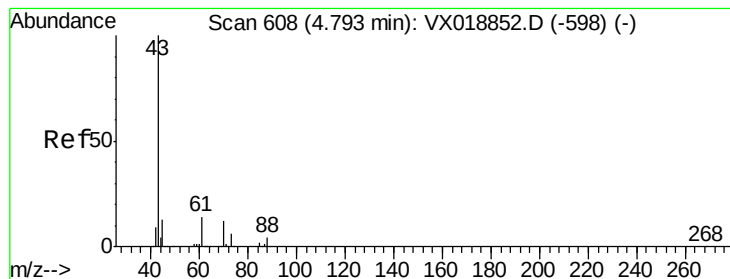
Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion:	75	Resp:	64875
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.8	53.5
77	30.6	24.2	36.4





#37

Ethyl Acetate

Concen: 19.377 ug/l

RT: 4.79 min Scan# 607

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

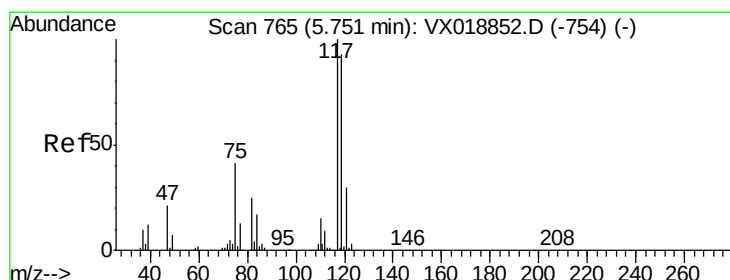
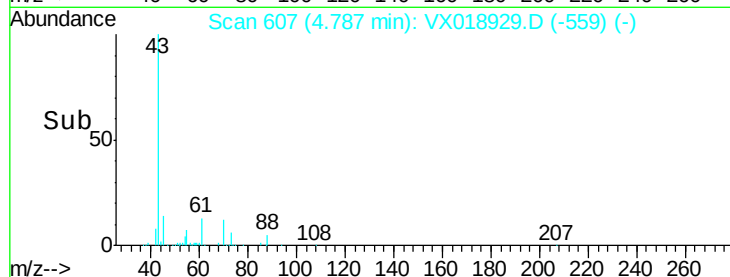
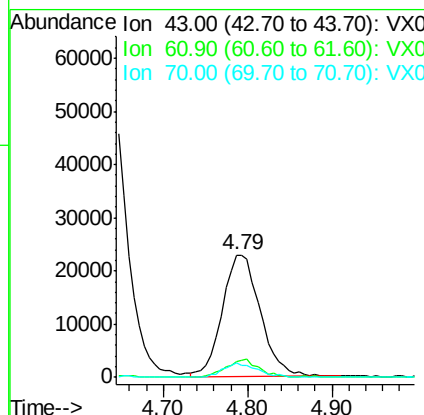
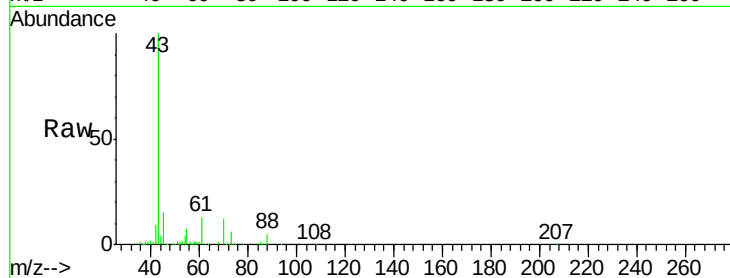
ClientSampleId :

VX1013WBSD01

Tot Ion:	43	Resp:	69659
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	10.9	8.6	13.0

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 16.792 ug/l

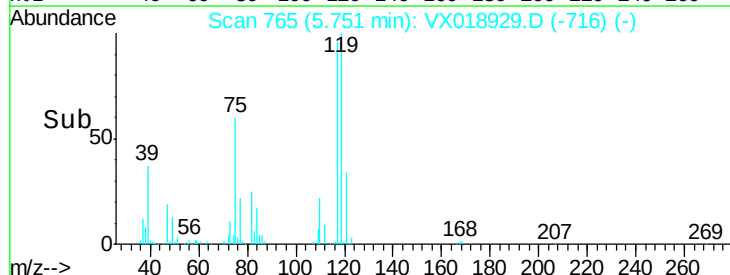
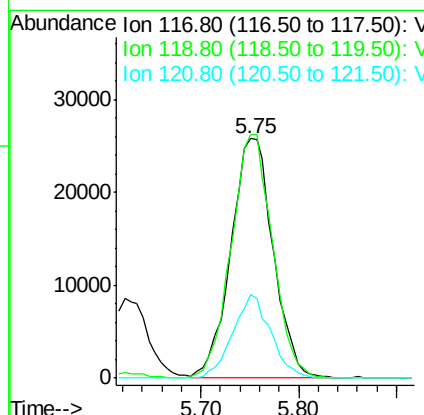
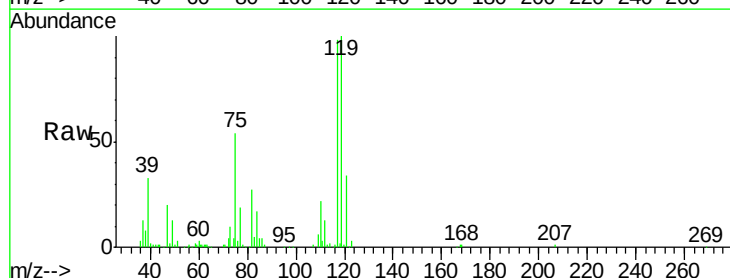
RT: 5.75 min Scan# 765

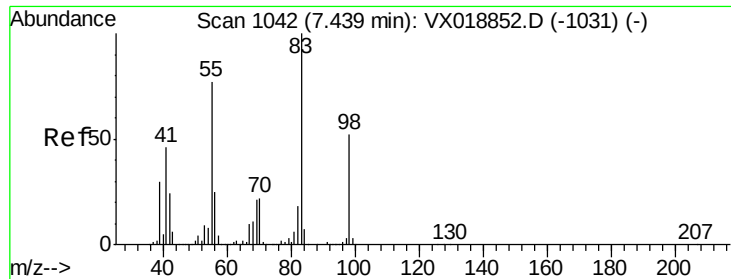
Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion:	117	Resp:	77480
Ion	Ratio	Lower	Upper
117	100		
119	101.6	73.9	110.9
121	34.7	23.6	35.4





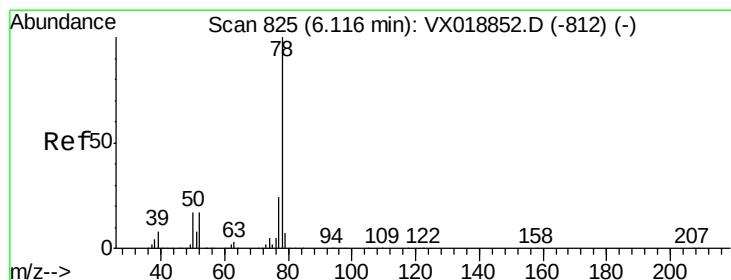
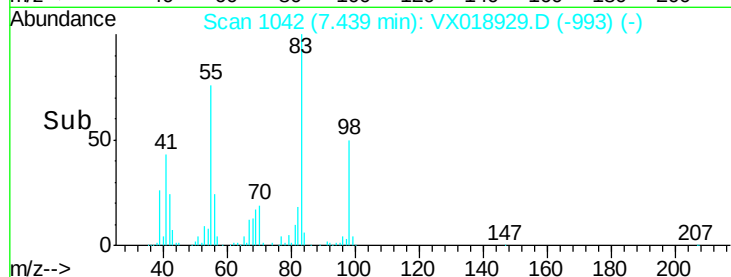
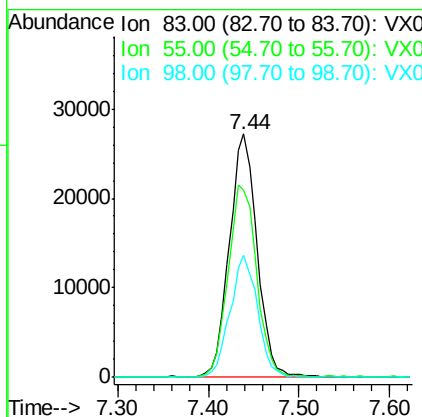
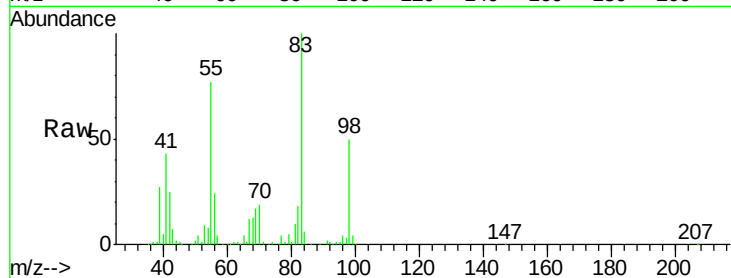
#39
Methylvlcyclohexane
Concen: 16.884 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	83	Resp	57941
Ion Ratio	100	Lower	Upper
83	100		
55	76.8	61.8	92.6
98	50.0	41.4	62.0

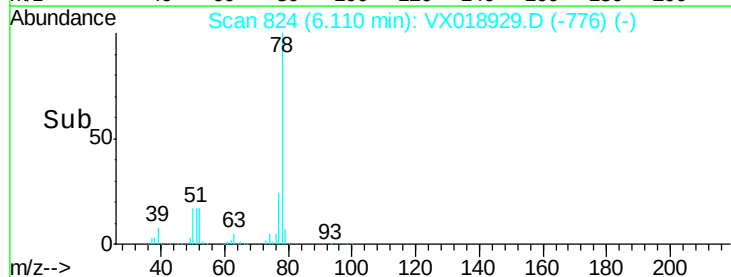
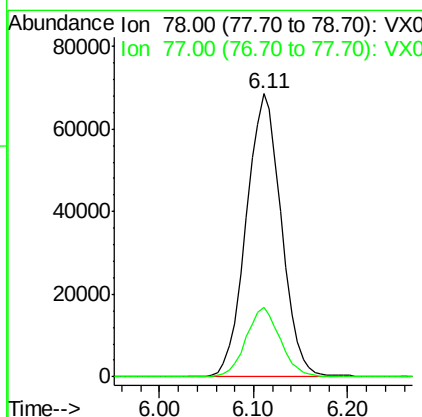
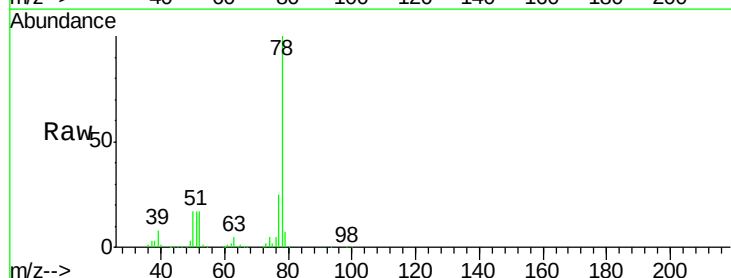
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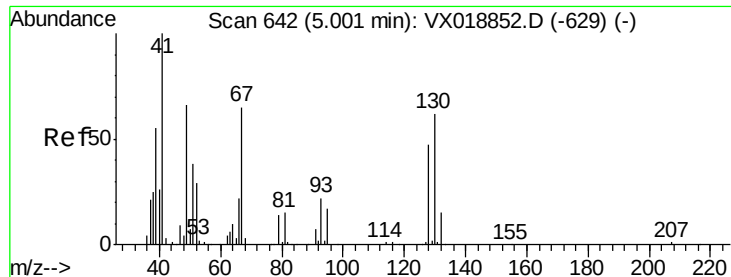
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#40
Benzene
Concen: 17.887 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	78	Resp	178902
Ion Ratio	100	Lower	Upper
78	100		
77	24.6	19.1	28.7





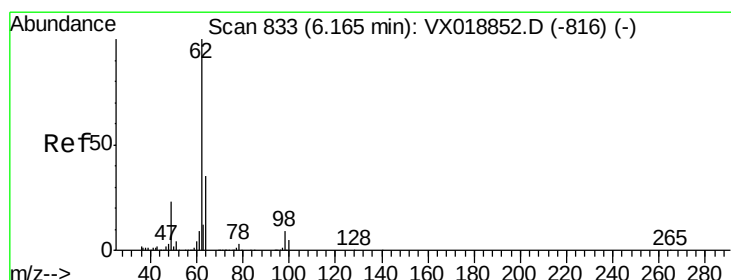
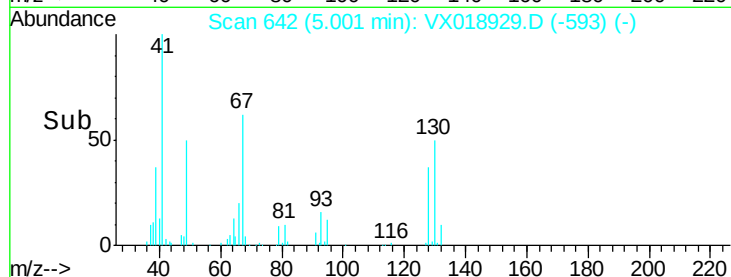
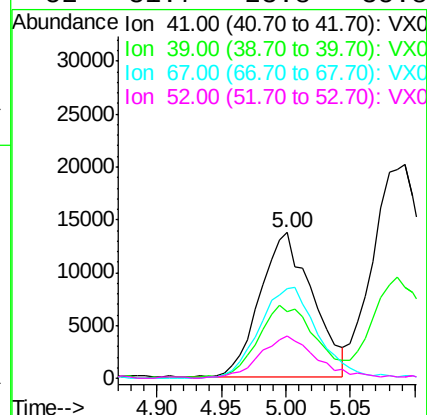
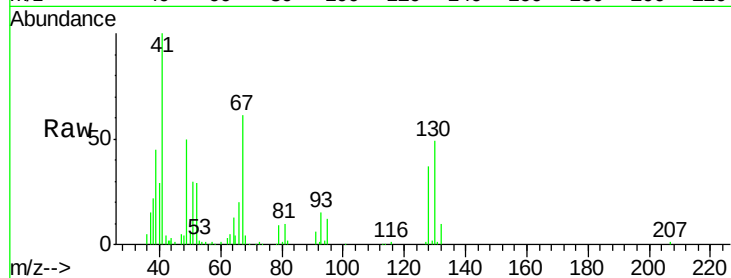
#41
Methacrylonitrile
Concen: 18.662 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.3	45.4	68.2	
67	69.4	55.4	83.2	
52	31.7	23.8	35.8	

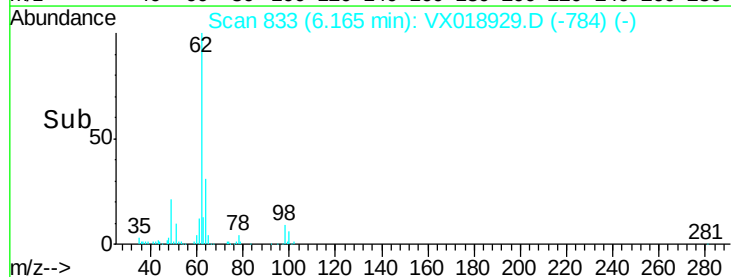
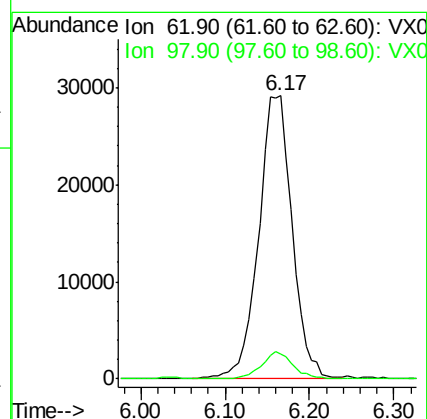
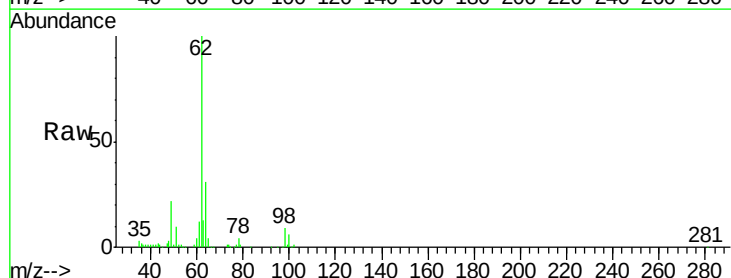
Manual Integrations
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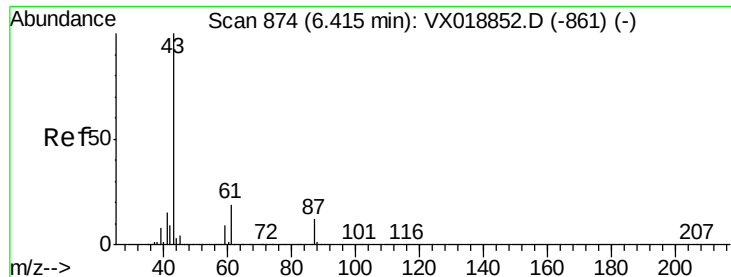
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#42
1,2-Dichloroethane
Concen: 17.017 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.9	0.0	16.4	





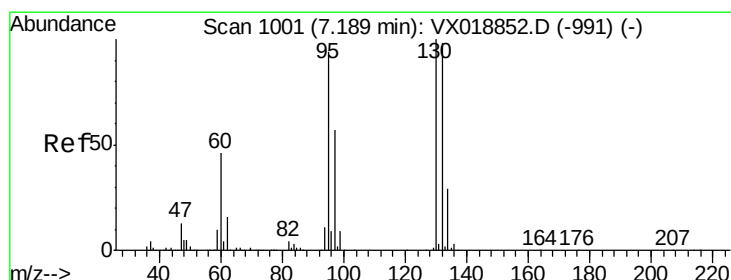
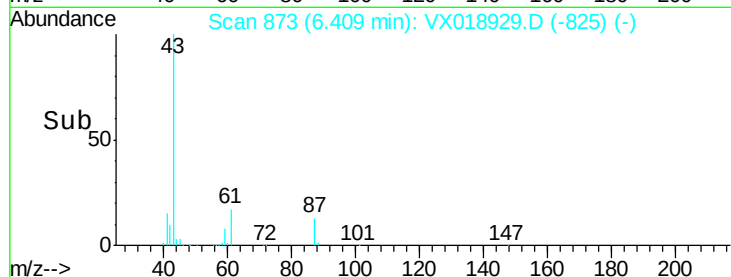
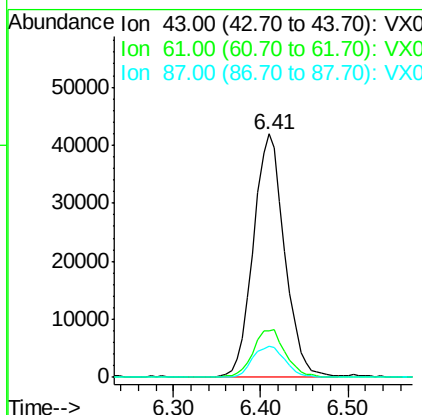
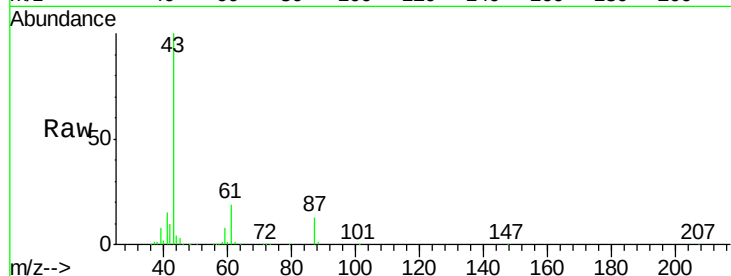
#43
Isopropyl Acetate
Concen: 17.444 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.5	23.3
87	13.5	10.8	16.2

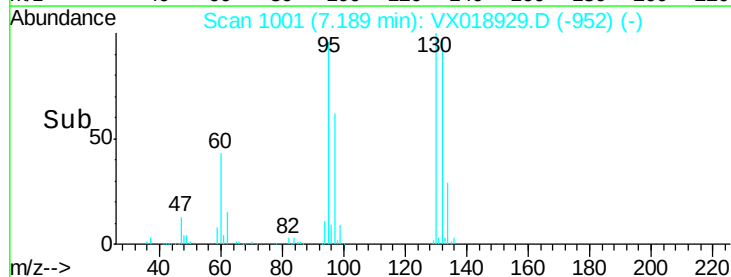
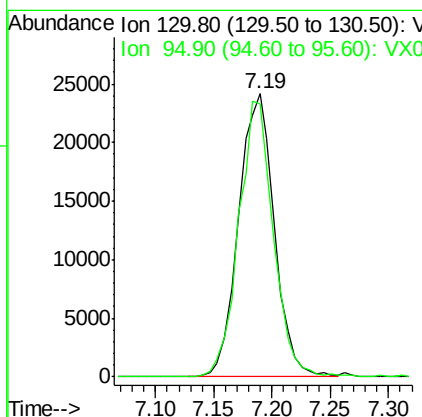
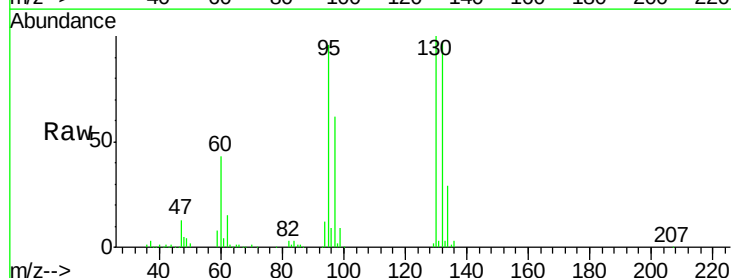
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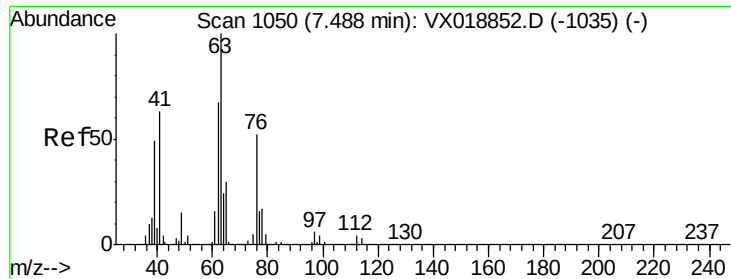
MMDadoda
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#44
Trichloroethene
Concen: 17.201 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	188.4





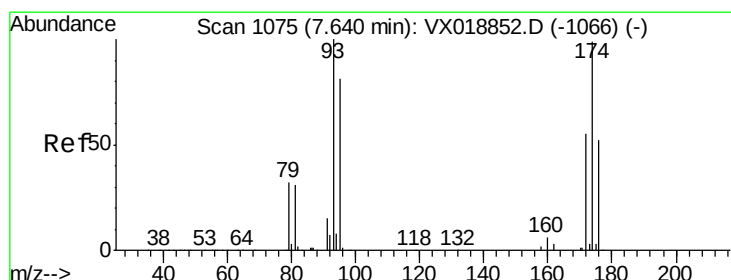
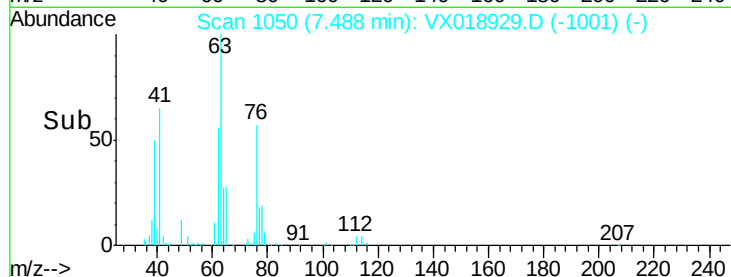
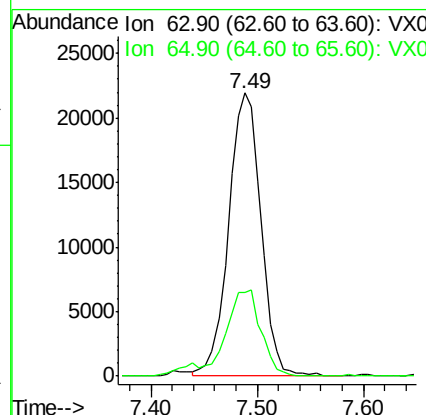
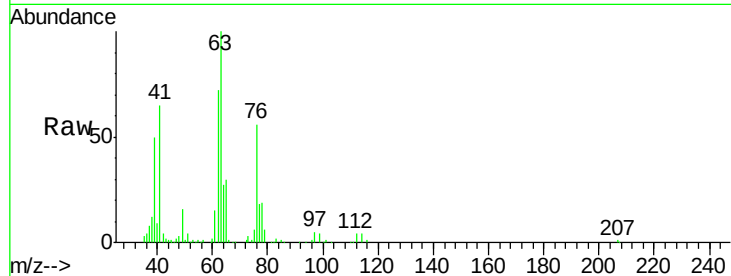
#45
 1,2-Dichloropropane
 Concen: 17.630 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion: 63 Resp: 46656
 Ion Ratio Lower Upper
 63 100
 65 29.7 24.2 36.4

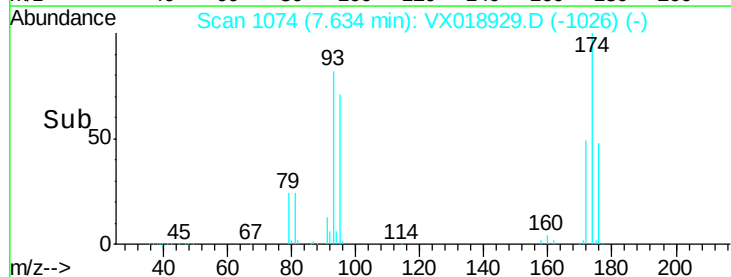
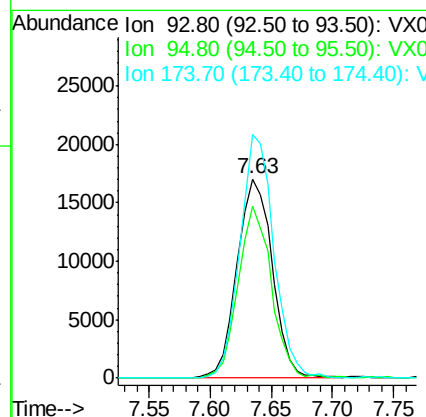
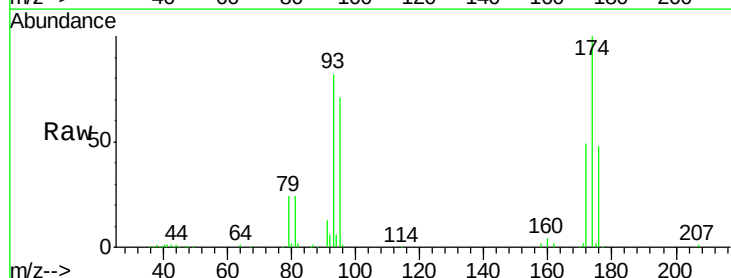
Manual Integrations
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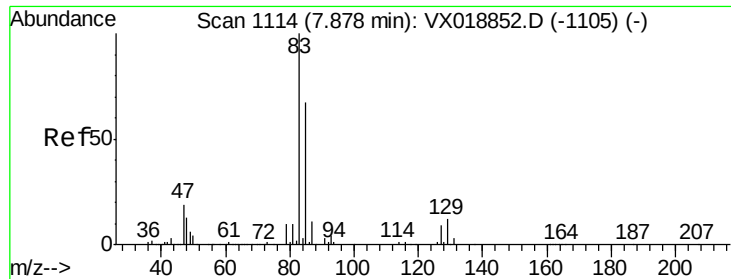
MMDadoda
 10/14/2020 2:08:27 PM



#46
 Dibromomethane
 Concen: 17.526 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion: 93 Resp: 34276
 Ion Ratio Lower Upper
 93 100
 95 81.7 66.1 99.1
 174 117.3 84.6 127.0





#47

Bromodichloromethane

Concen: 17.443 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

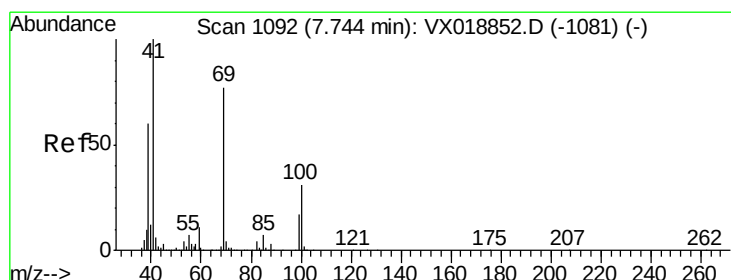
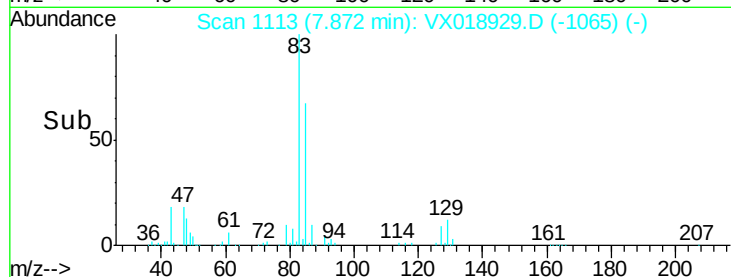
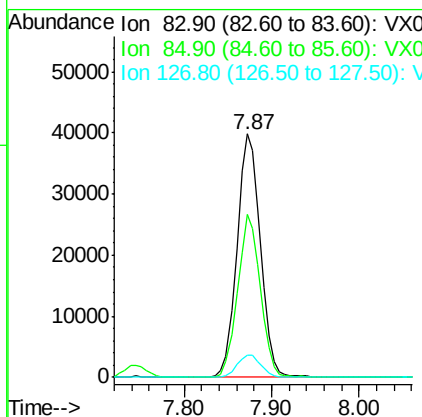
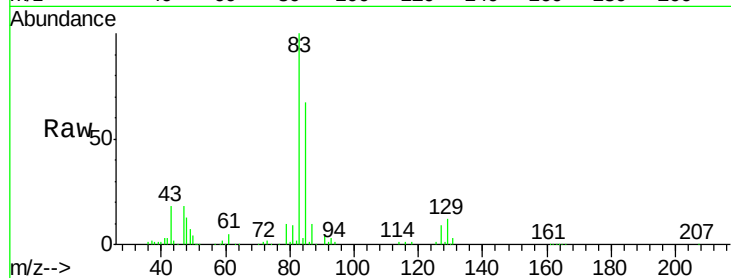
ClientSampleId :

VX1013WBSD01

Tot Ion:	83	Resp:	73923
Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.8	80.6
127	9.2	7.5	11.3

Manual Integrations
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#48

Methyl methacrylate

Concen: 16.723 ug/l

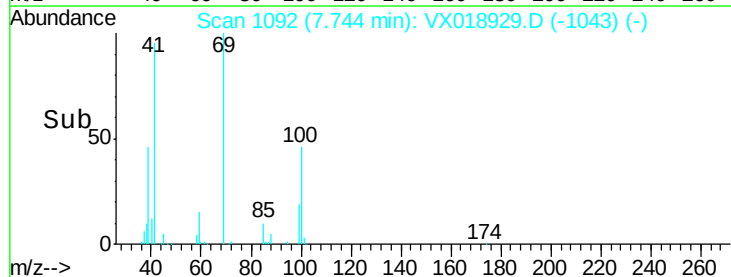
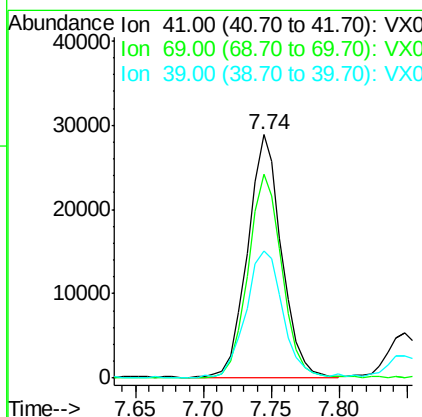
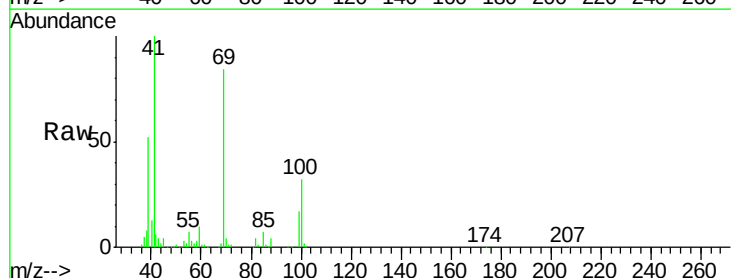
RT: 7.74 min Scan# 1092

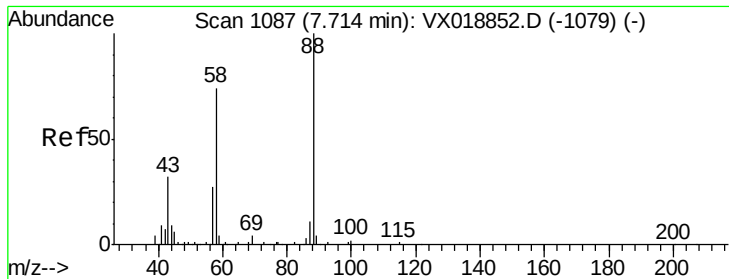
Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion:	41	Resp:	50698
Ion	Ratio	Lower	Upper
41	100		
69	83.8	64.6	97.0
39	57.0	48.6	73.0





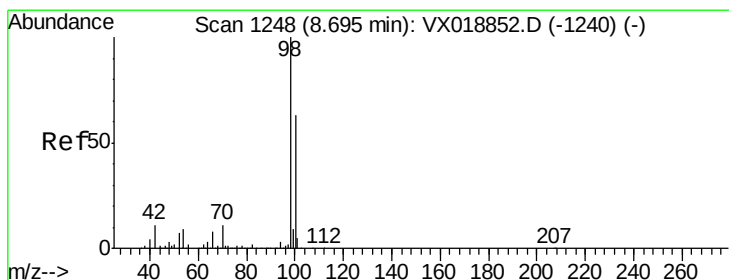
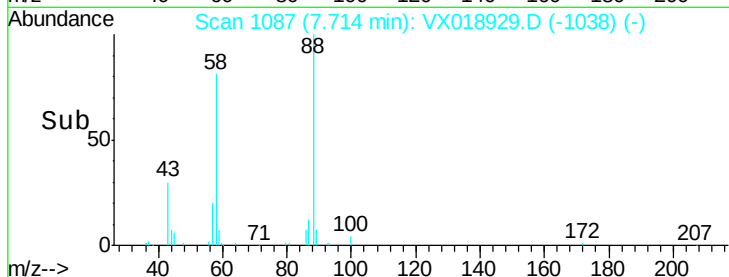
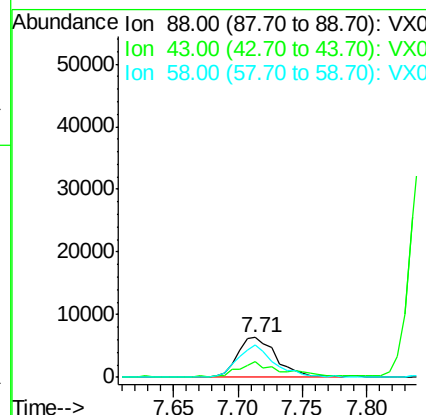
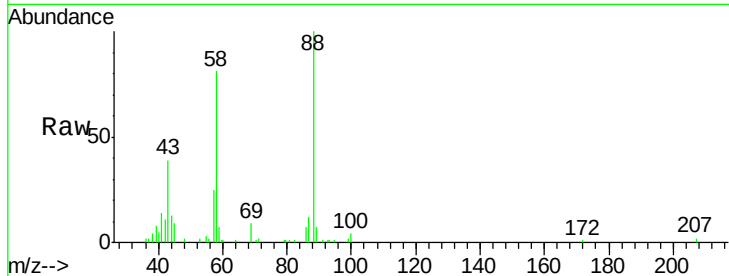
#49
1,4-Dioxane
Concen: 318.200 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	39.7	31.0	46.6
58	75.7	59.3	88.9

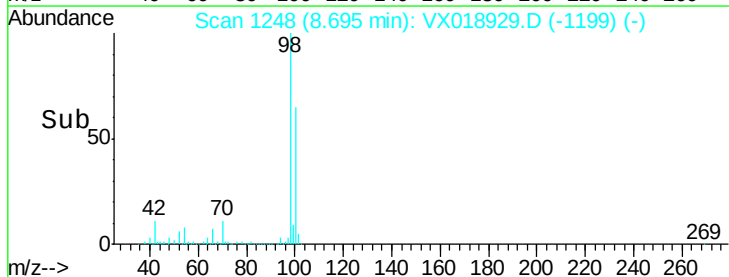
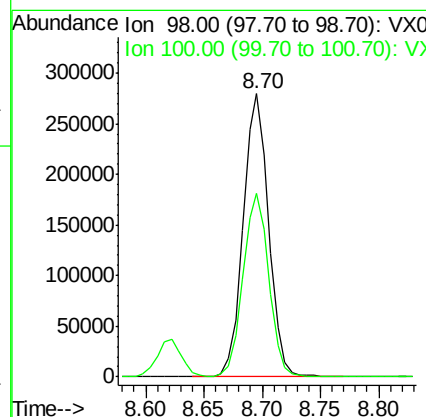
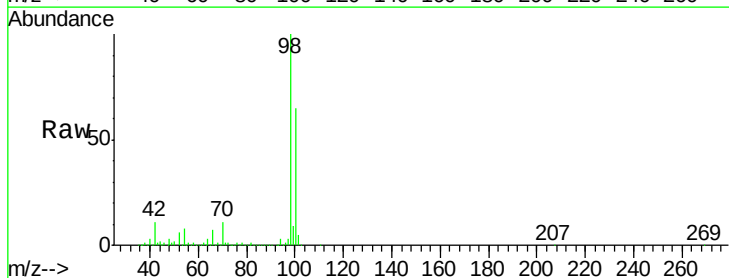
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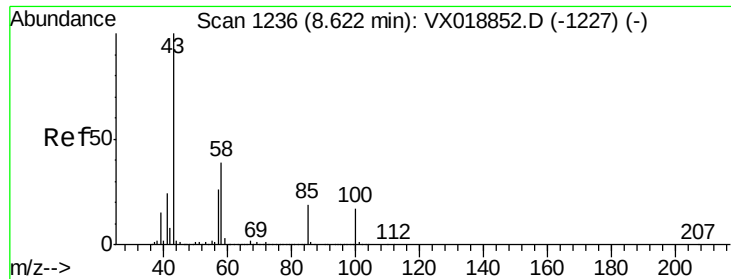
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#50
Toluene-d8
Concen: 48.450 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





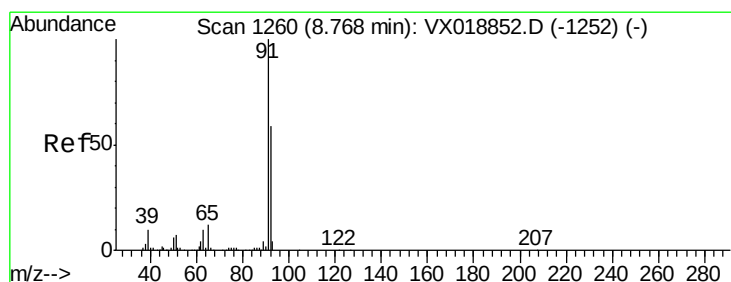
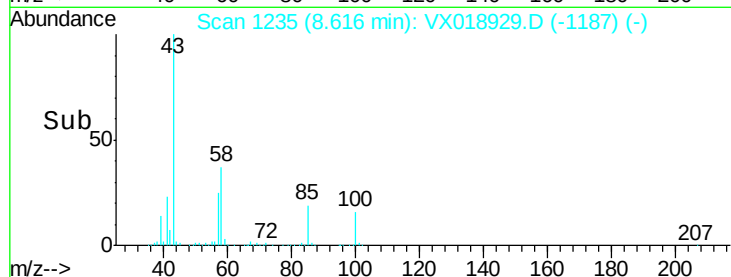
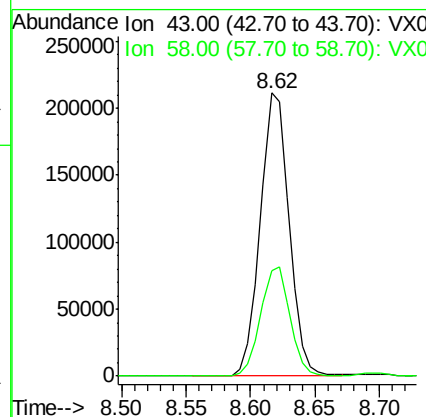
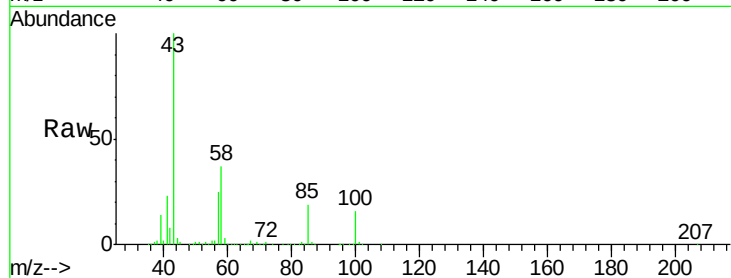
#51
4-Methyl-2-Pentanone
Concen: 93.590 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	39.4	30.9	46.3

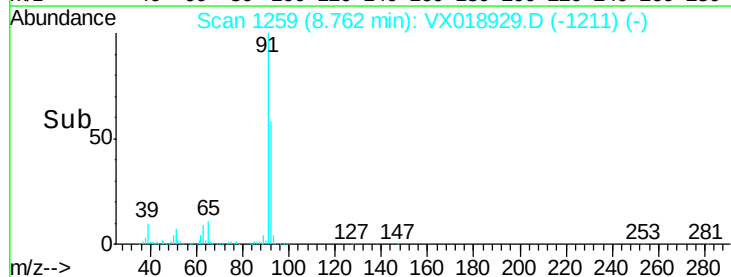
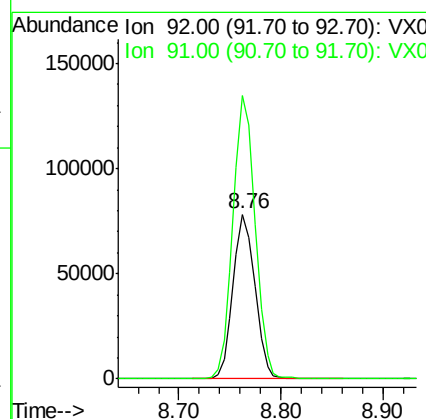
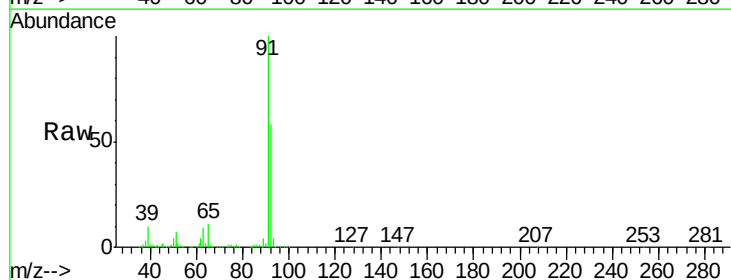
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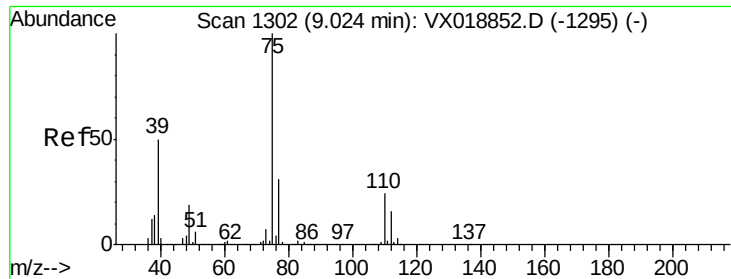
MMDadoda
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#52
Toluene
Concen: 18.229 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
92	100		
91	173.7	138.2	207.4





#53

t-1,3-Dichloropropene

Concen: 18.002 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tot Ion: 75 Resp: 78996

Ion Ratio Lower Upper

75 100

77 30.2 25.1 37.7

Instrument :

MSVOA_X

ClientSampleId :

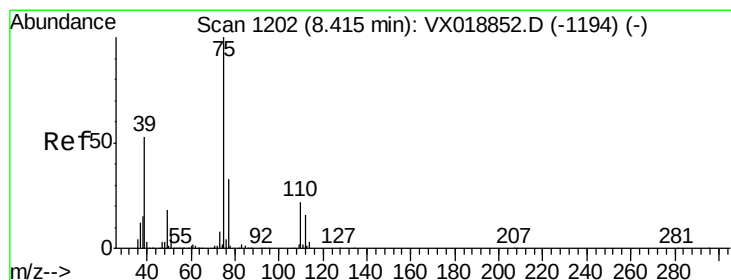
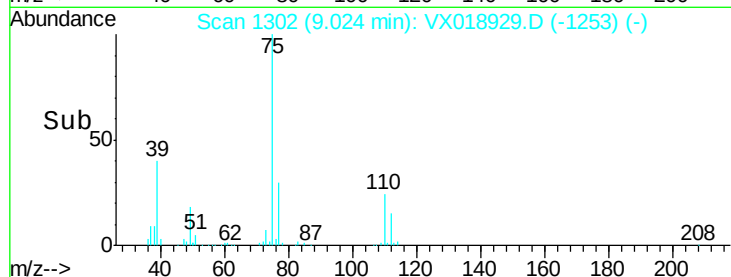
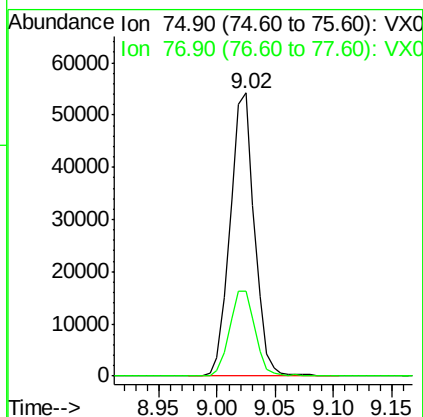
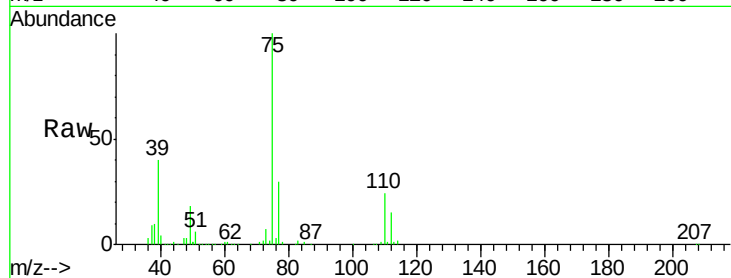
VX1013WBSD01

Manual Integrations

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10/14/2020 2:08:27 PM



#54

cis-1,3-Dichloropropene

Concen: 17.794 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

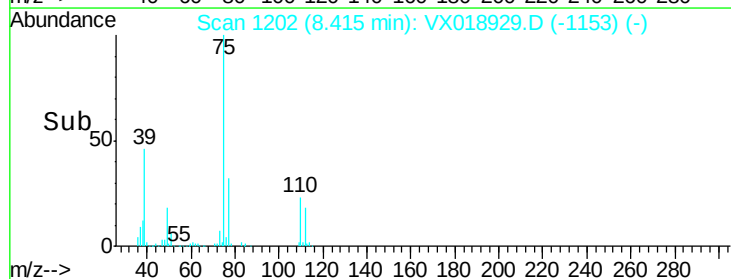
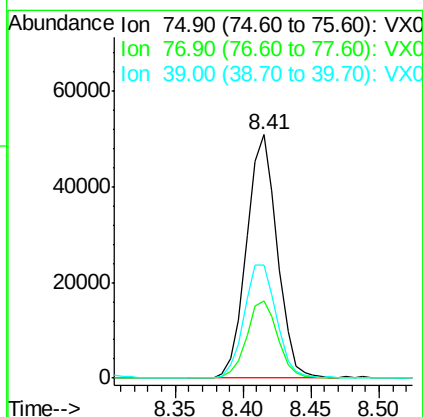
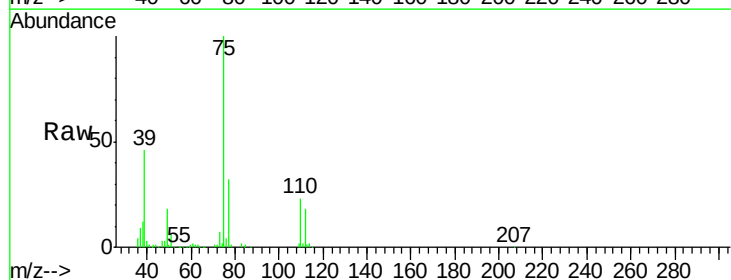
Tgt Ion: 75 Resp: 80328

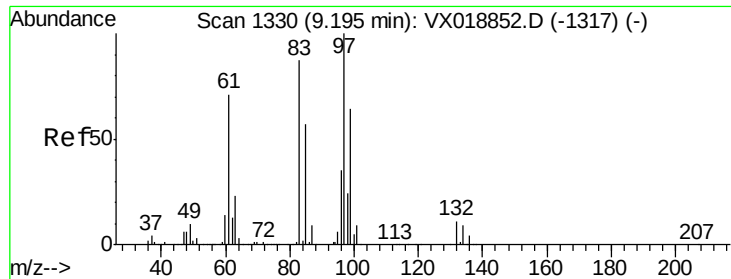
Ion Ratio Lower Upper

75 100

77 31.7 26.6 39.8

39 46.3 42.6 64.0





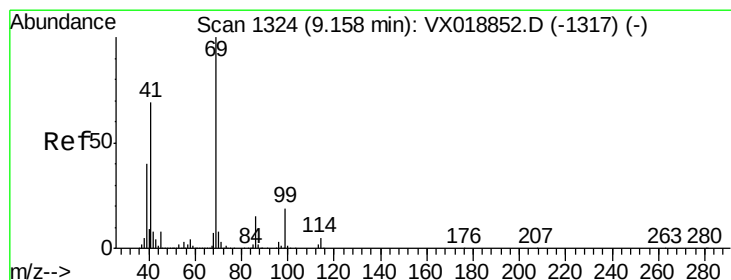
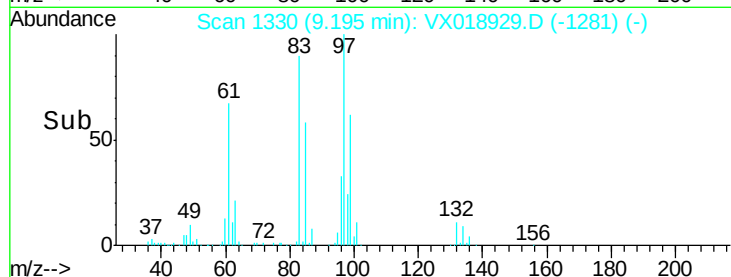
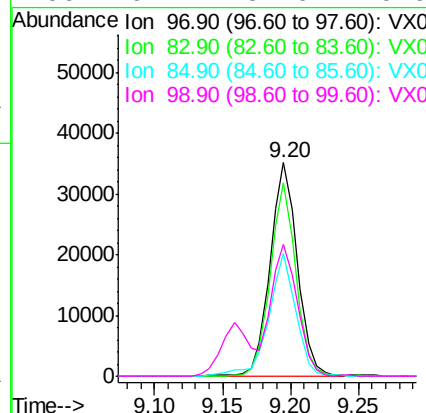
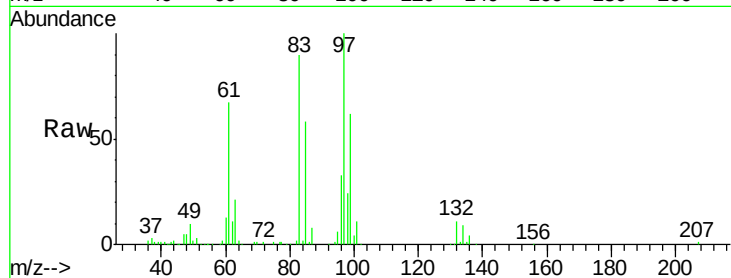
#55
 1,1,2-Trichloroethane
 Concen: 17.978 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		49566		
83	90.5	69.3	103.9		
85	57.8	45.3	67.9		
99	61.7	51.0	76.6		

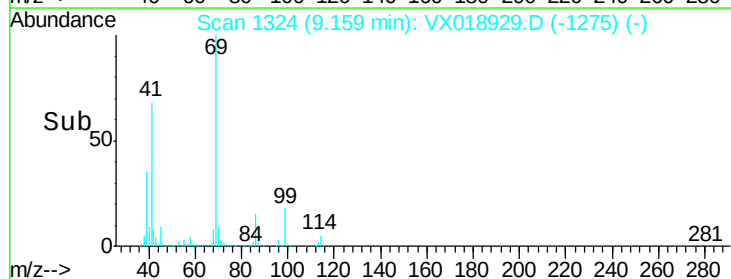
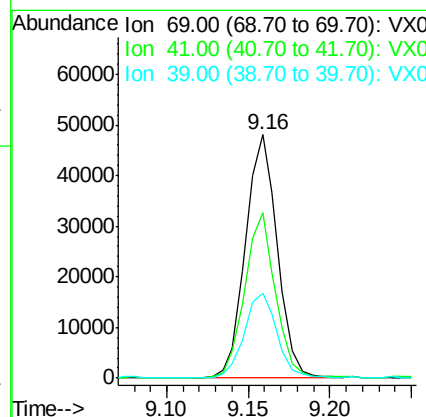
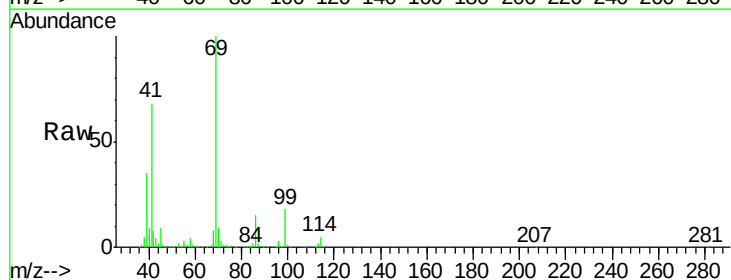
Manual Integrations
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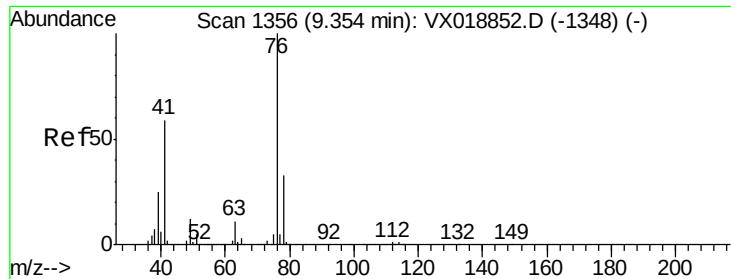
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#56
 Ethyl methacrylate
 Concen: 18.242 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		65447		
41	65.2	54.6	81.8		
39	35.8	31.5	47.3		





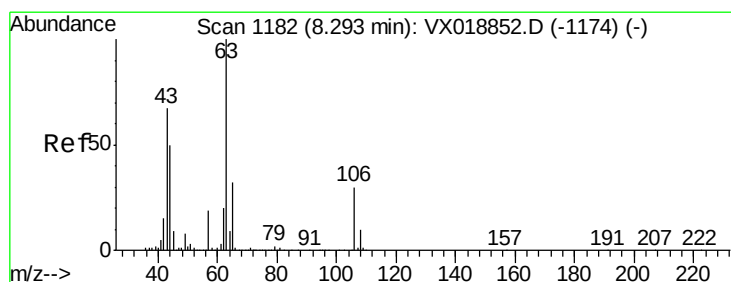
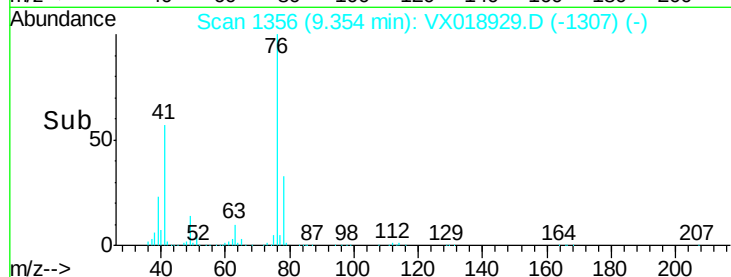
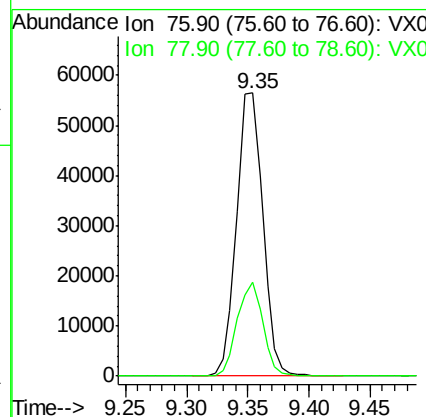
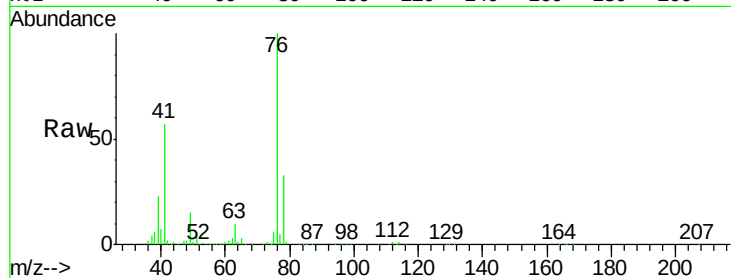
#57
 1,3-Dichloropropane
 Concen: 18.746 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion: 76 Resp: 83861
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.2 39.2

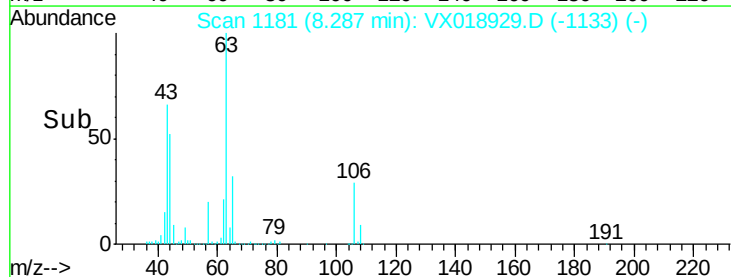
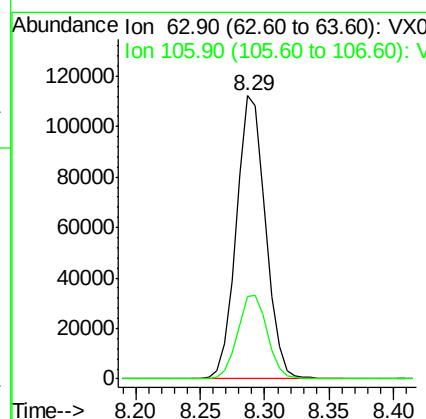
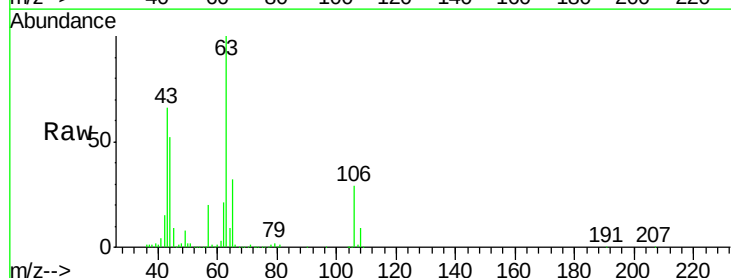
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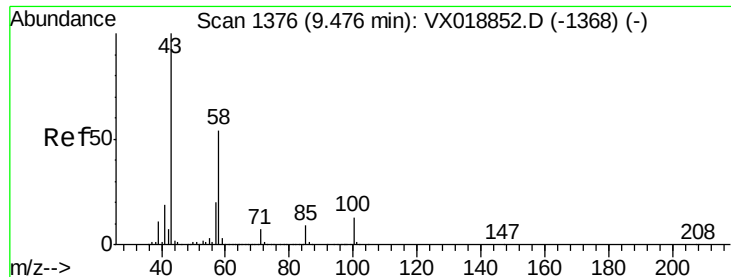
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#58
 2-Chloroethyl Vinyl ether
 Concen: 88.985 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion: 63 Resp: 177498
 Ion Ratio Lower Upper
 63 100
 106 29.9 24.2 36.4





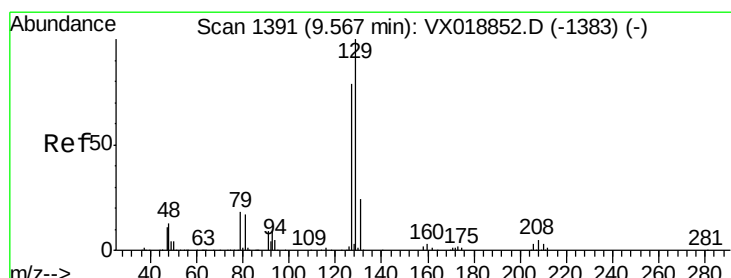
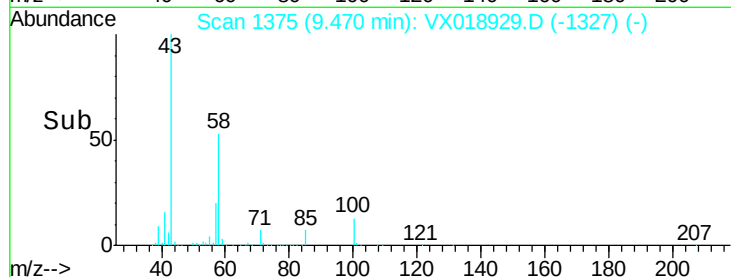
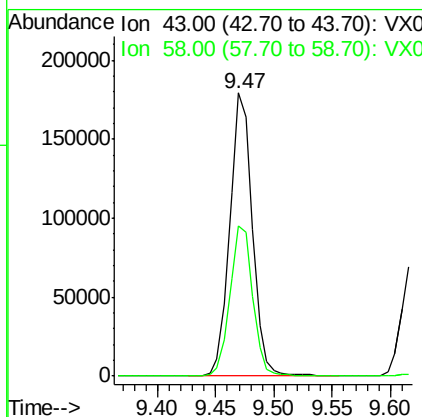
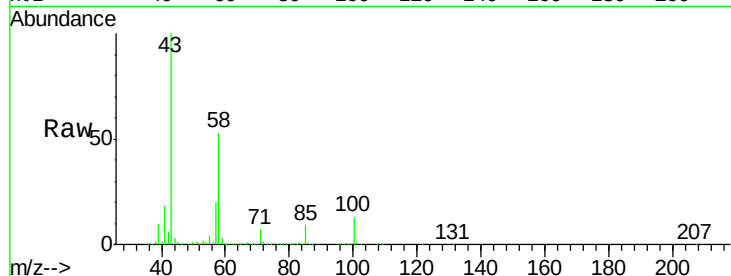
#59
2-Hexanone
Concen: 91.167 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion: 43 Resp: 242209
Ion Ratio Lower Upper
43 100
58 53.9 26.7 80.1

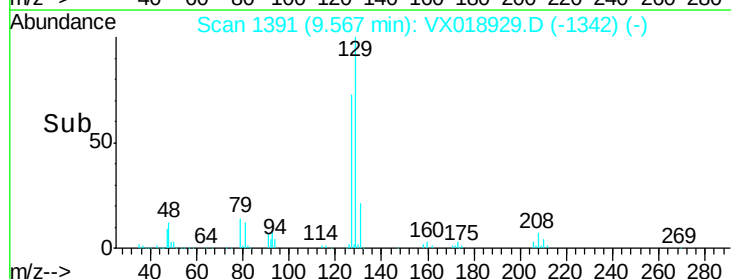
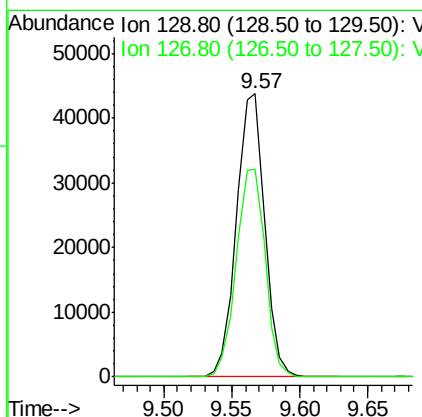
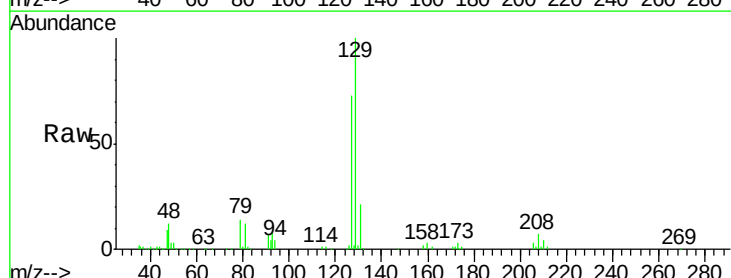
Manual Integrations
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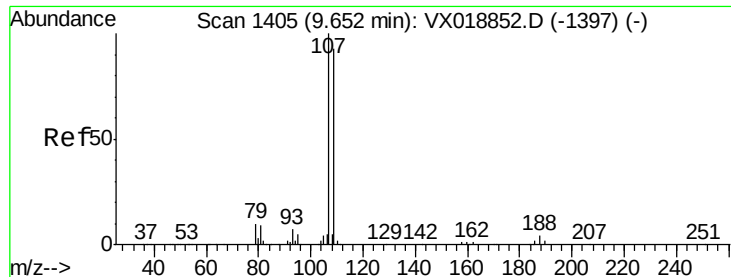
MMDadoda
10/14/2020 2:08:27 PM



#60
Dibromochloromethane
Concen: 18.333 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion: 129 Resp: 63447
Ion Ratio Lower Upper
129 100
127 75.3 39.5 118.5





#61

1,2-Dibromoethane

Concen: 18.205 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion:107 Resp: 53822

Ion Ratio Lower Upper

107 100

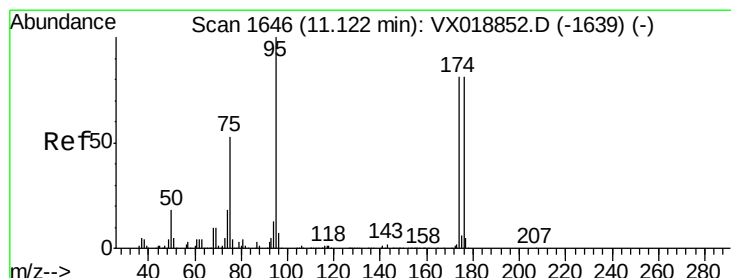
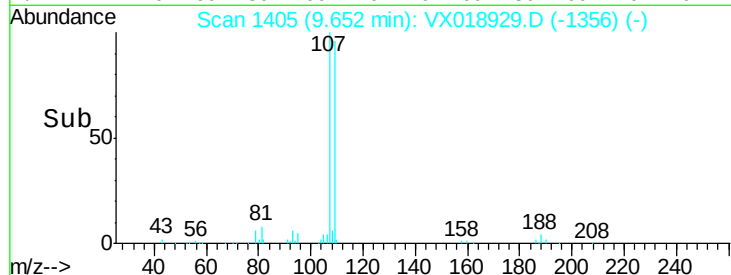
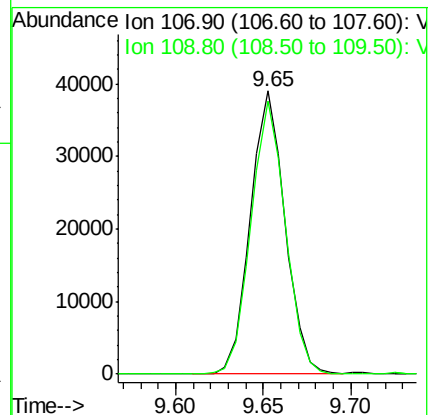
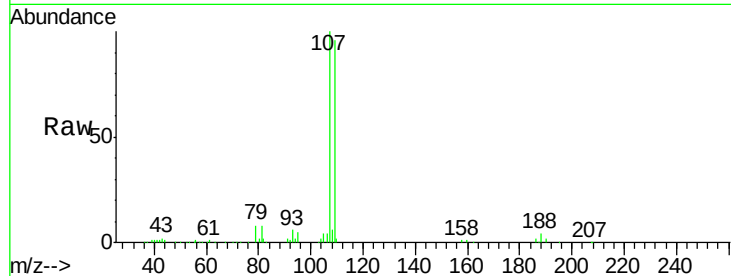
109 96.0 75.2 112.8

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 48.214 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

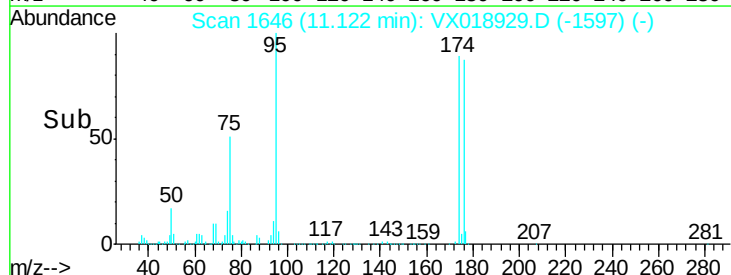
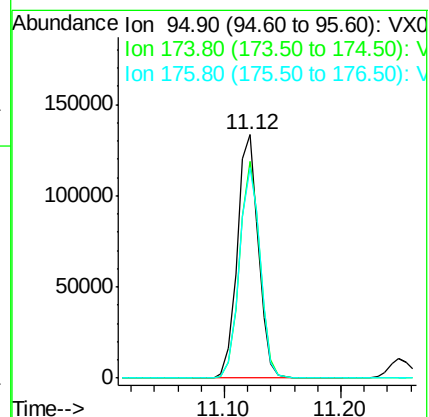
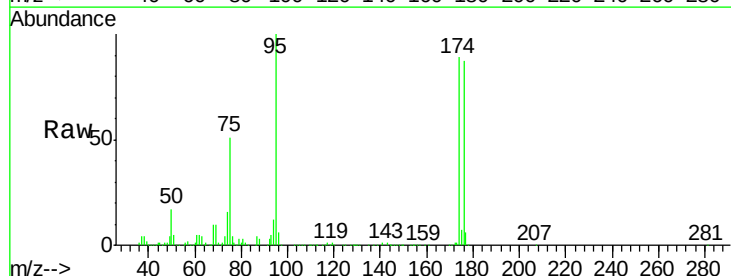
Tgt Ion: 95 Resp: 168195

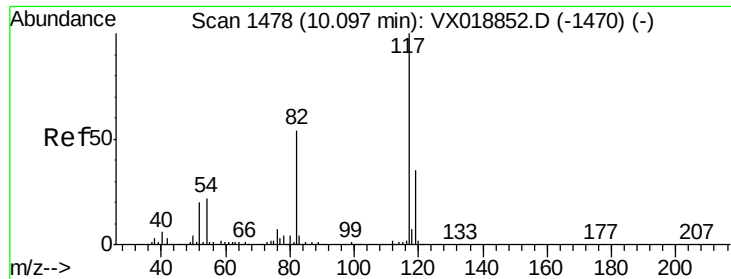
Ion Ratio Lower Upper

95 100

174 86.7 0.0 160.0

176 86.0 0.0 161.2





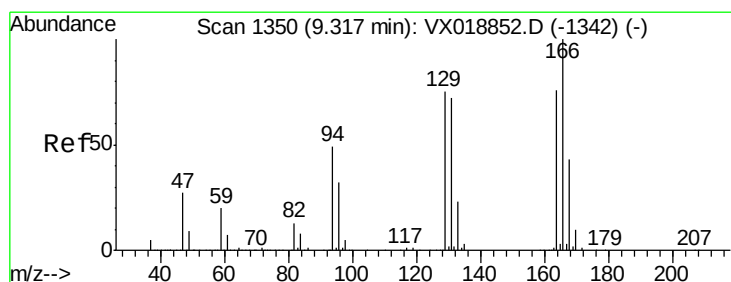
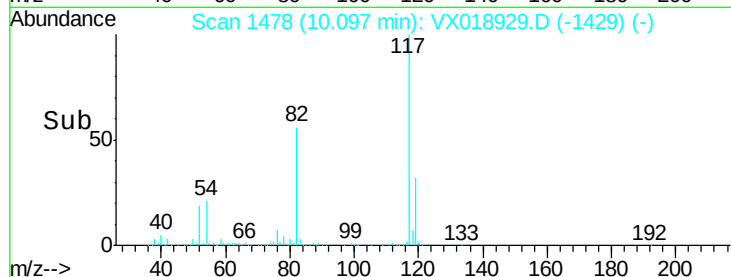
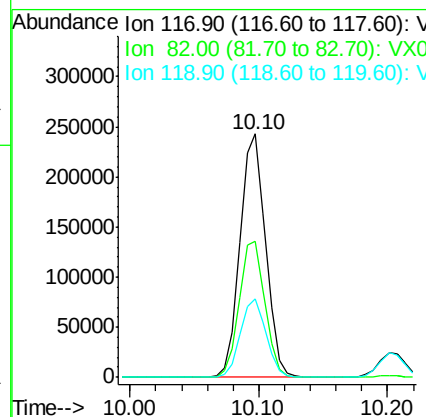
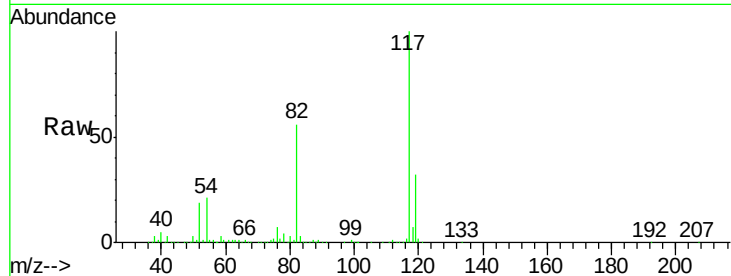
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	335743		
82	55.8		43.4	65.2
119	32.5		28.3	42.5

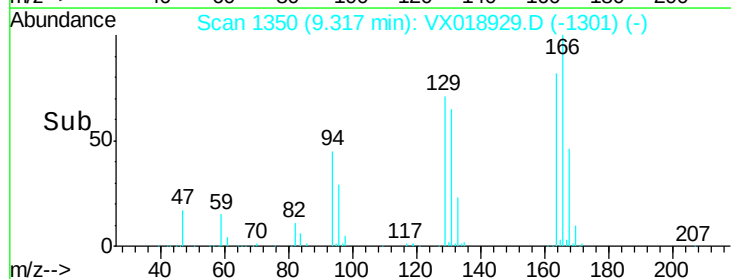
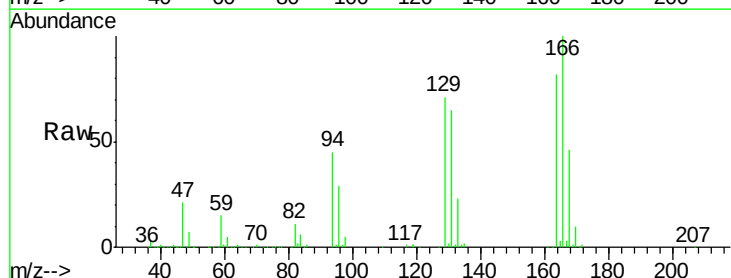
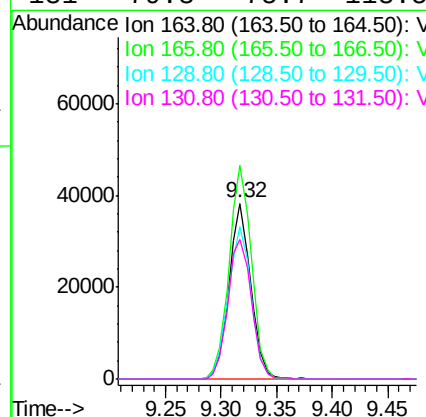
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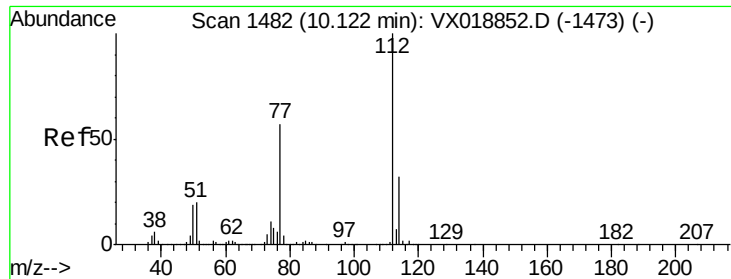
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#64
Tetrachloroethene
Concen: 20.461 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	51876		
166	121.5		105.4	158.0
129	86.4		79.0	118.6
131	79.3		75.7	113.5





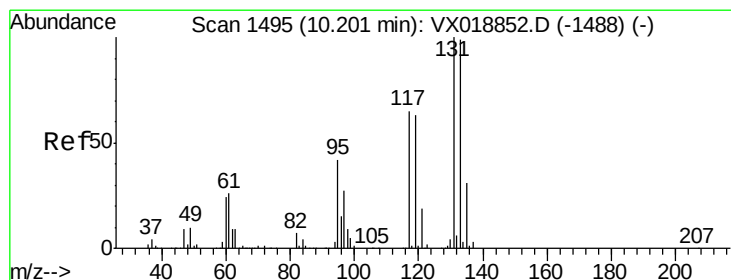
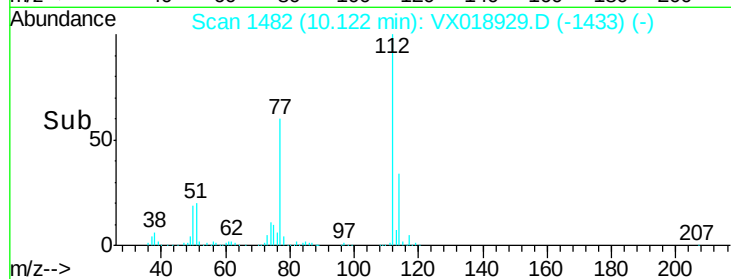
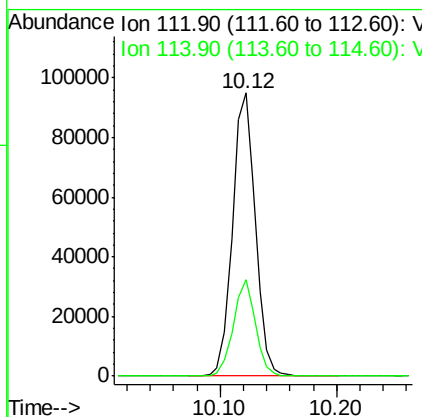
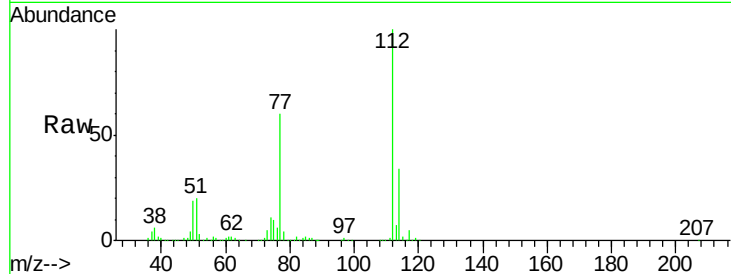
#65
Chlorobenzene
Concen: 17.828 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	34.3	25.7	38.5

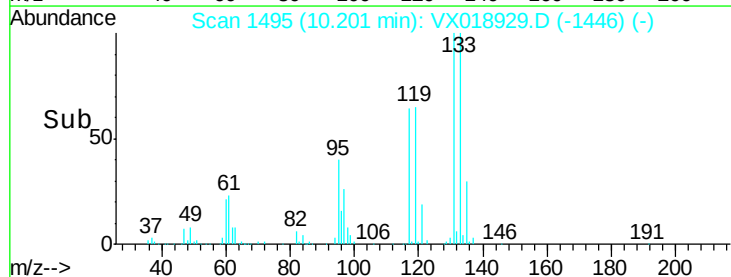
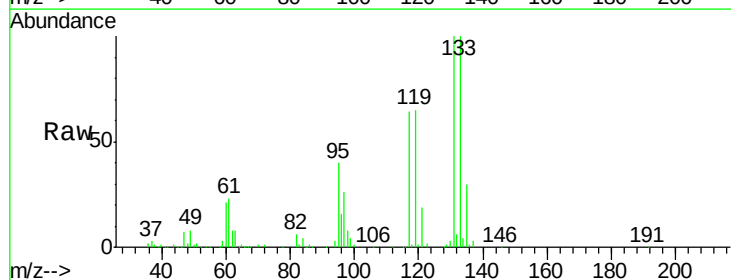
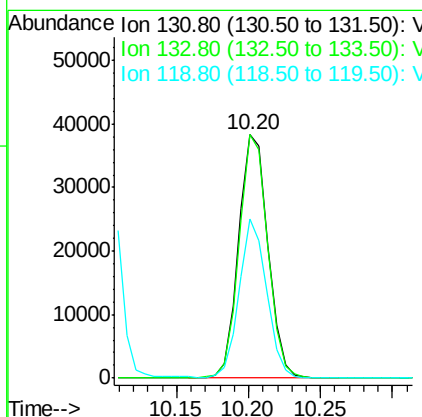
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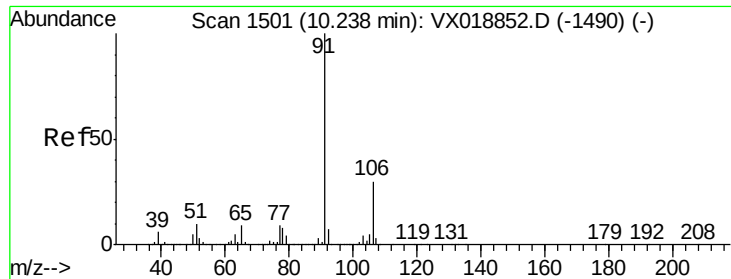
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.093 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.1	48.6	145.8
119	61.2	31.1	93.3





#67

Ethyl Benzene

Concen: 17.594 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion: 91 Resp: 215349

Ion Ratio Lower Upper

91 100

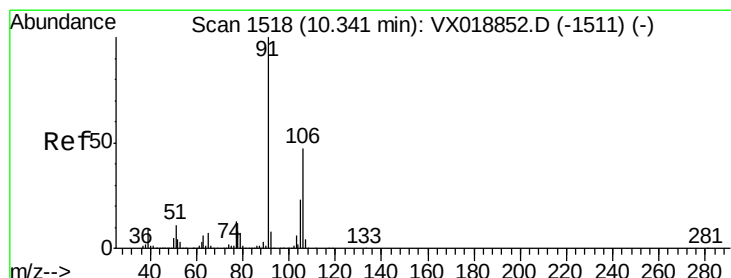
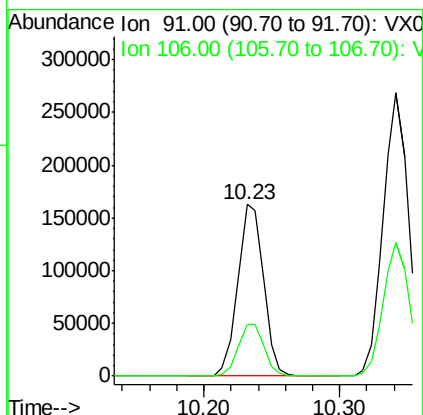
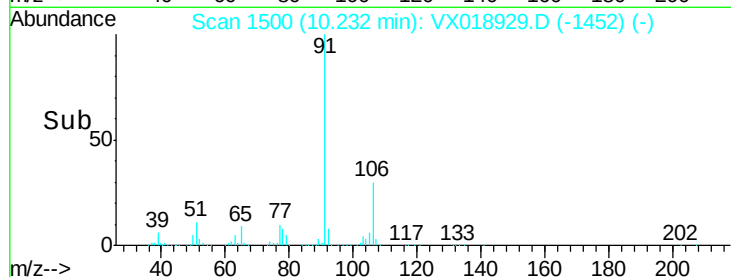
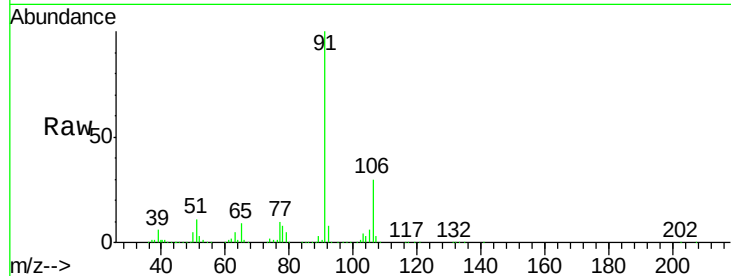
106 30.0 24.0 36.0

Manual Integrations

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#68

m/p-Xylenes

Concen: 36.371 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018929.D

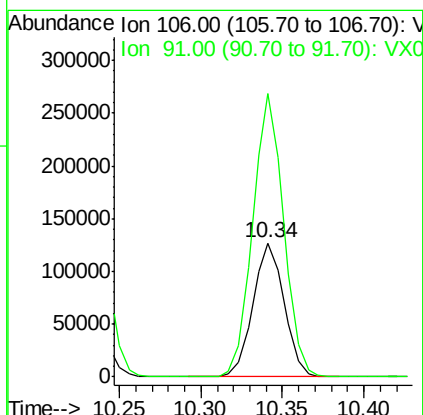
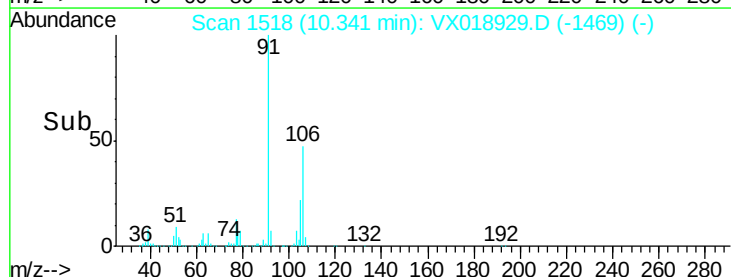
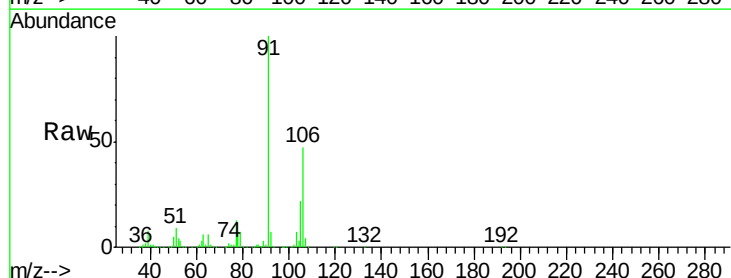
Acq: 13 Oct 2020 14:04

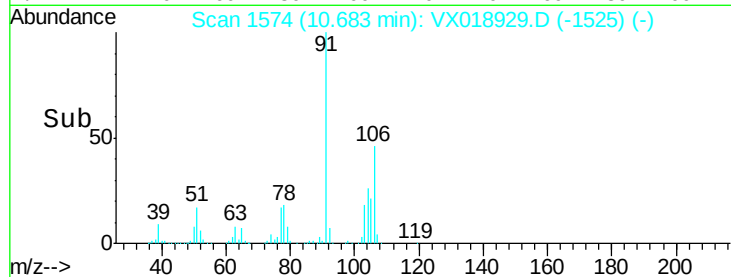
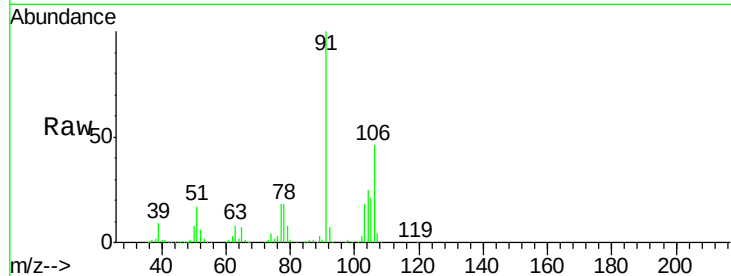
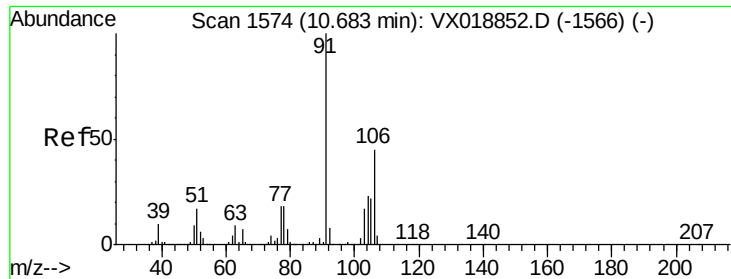
Tgt Ion: 106 Resp: 169137

Ion Ratio Lower Upper

106 100

91 208.6 165.6 248.4





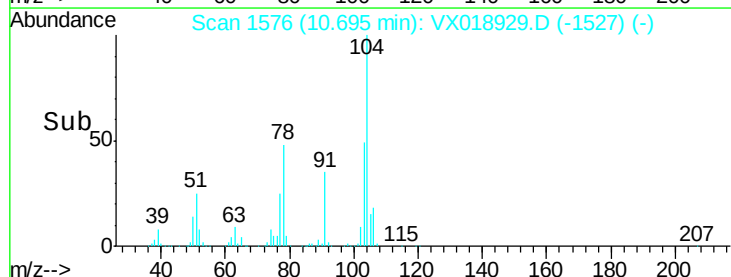
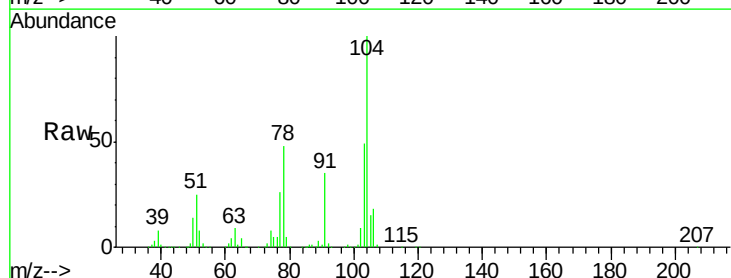
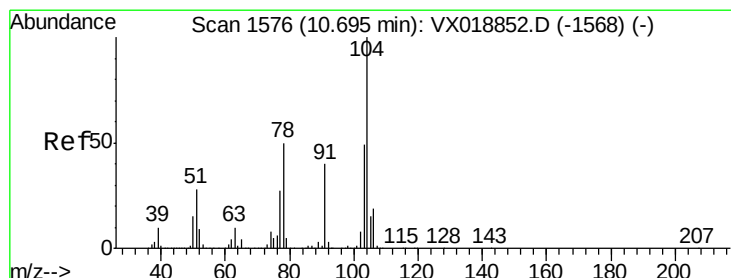
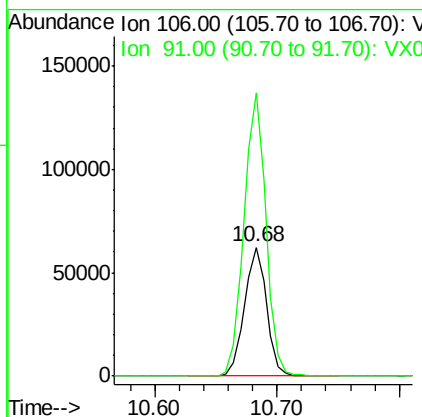
#69
o-Xylene
Concen: 17.747 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tot Ion:106 Resp: 77756
Ion Ratio Lower Upper
106 100
91 219.0 109.9 329.6

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

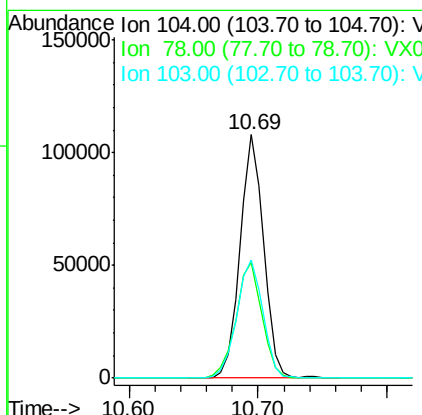
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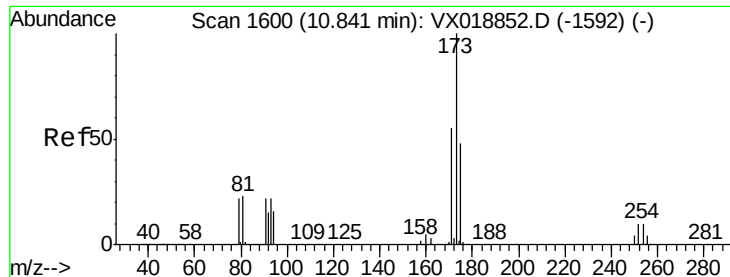
MMDadoda
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#70
Styrene
Concen: 18.449 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion:104 Resp: 136846
Ion Ratio Lower Upper
104 100
78 53.2 43.5 65.3
103 54.4 43.3 64.9





#71

Bromoform

Concen: 18.175 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion:173 Resp: 47056

Ion Ratio Lower Upper

173 100

175 49.8 23.4 70.0

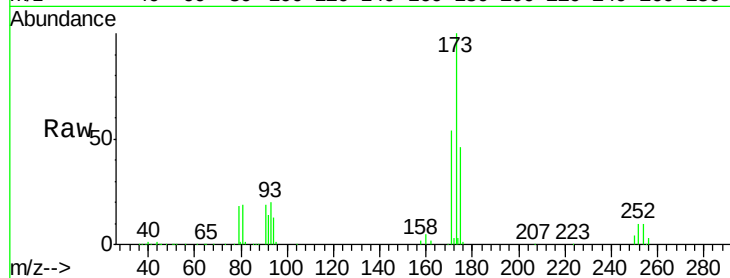
254 0.2 0.0 0.0#

Manual Integrations

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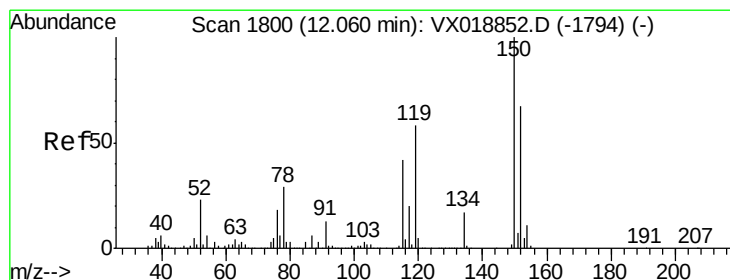
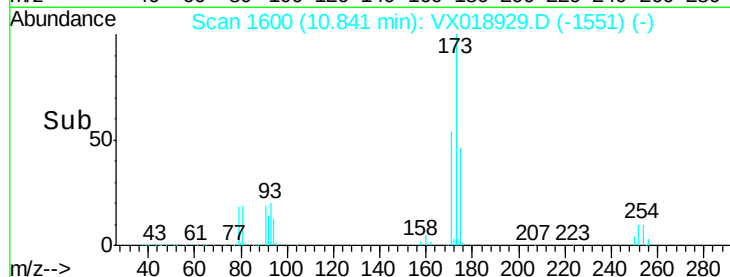
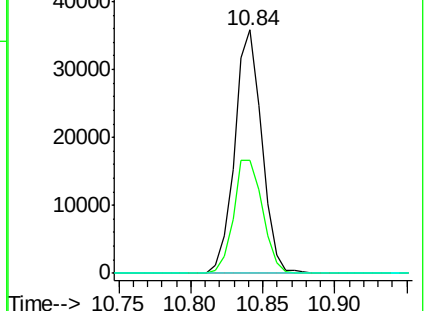
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

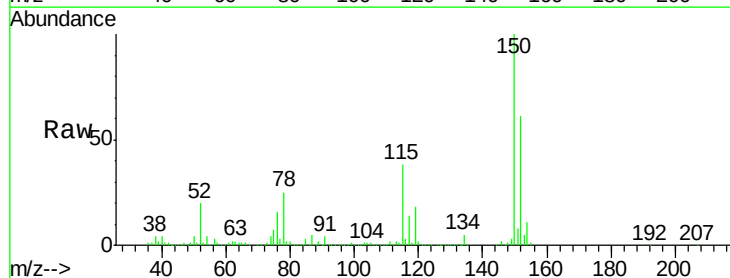
Tgt Ion:152 Resp: 188168

Ion Ratio Lower Upper

152 100

115 67.7 41.8 125.4

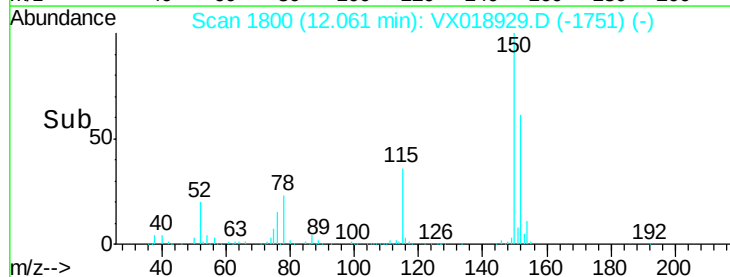
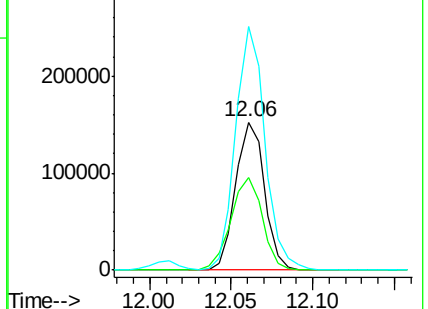
150 167.6 0.0 347.6

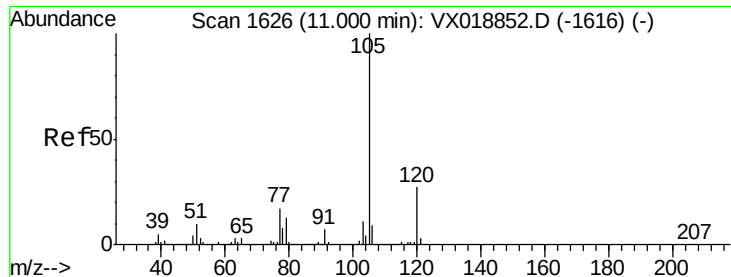


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.753 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion:105 Resp: 218521

Ion Ratio Lower Upper

105 100

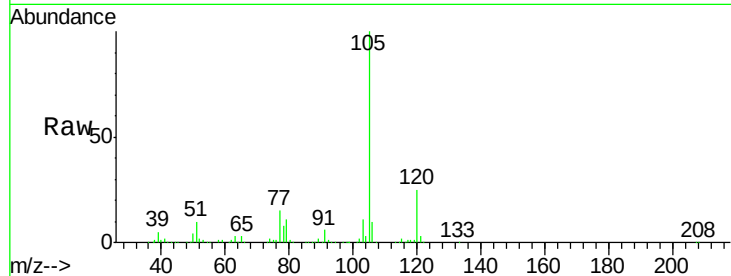
120 26.0 13.3 39.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

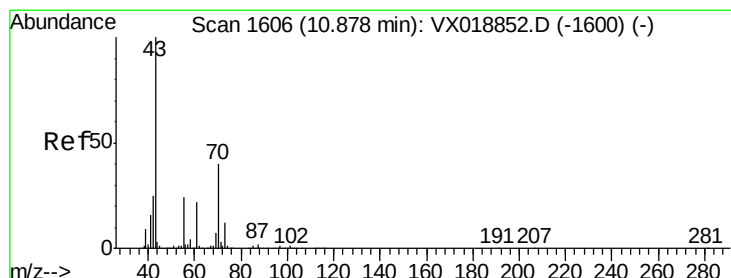
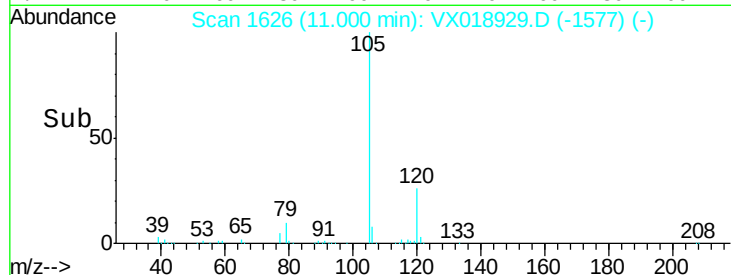
100000

50000

0

10.95 11.00 11.05

Time-->



#74

N-ethyl acetate

Concen: 17.829 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion: 43 Resp: 86828

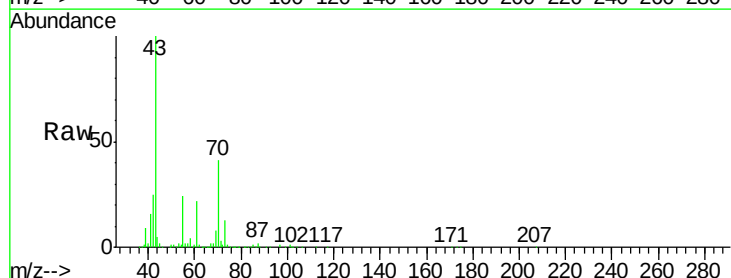
Ion Ratio Lower Upper

43 100

70 42.6 33.7 50.5

55 25.1 19.8 29.8

61 23.2 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

80000

60000

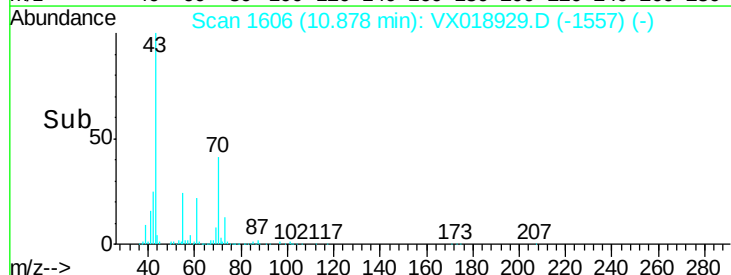
40000

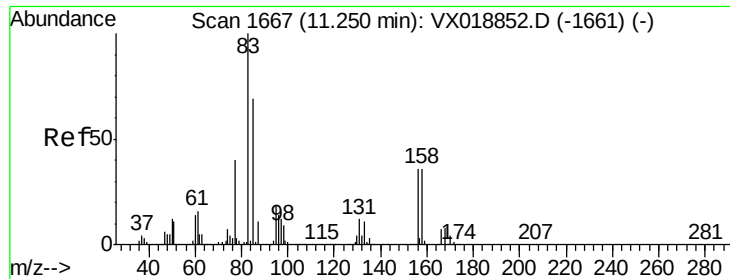
20000

0

10.80 10.90 11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 17.978 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

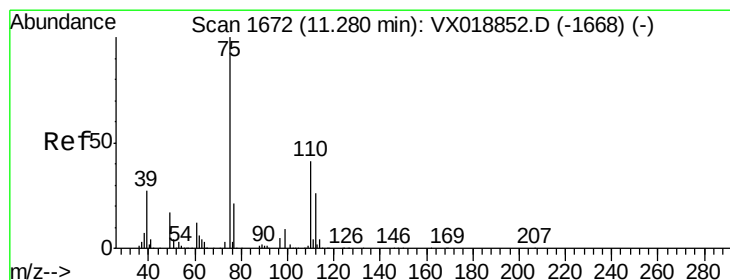
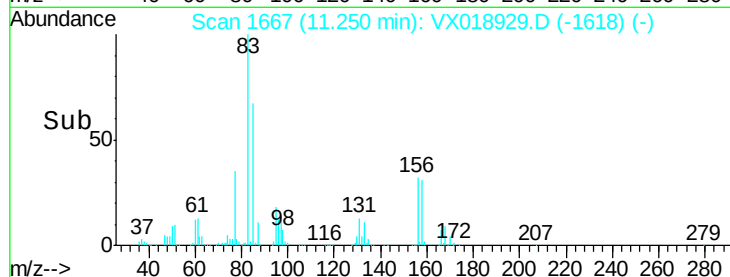
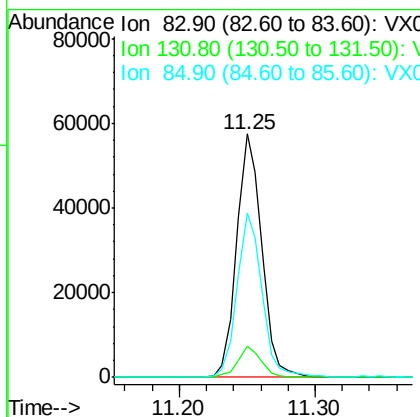
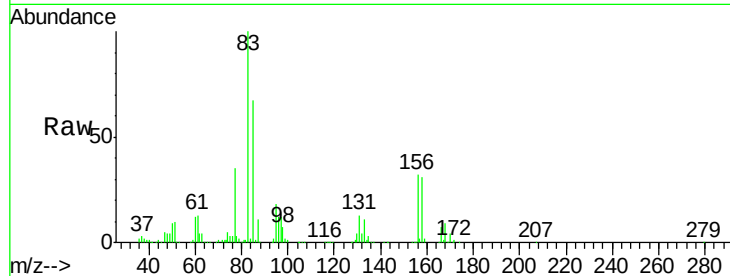
ClientSampleId :

VX1013WBSD01

Tot Ion:	83	Resp:	73757
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.9	17.8
85	67.0	33.0	98.9

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 17.625 ug/l m

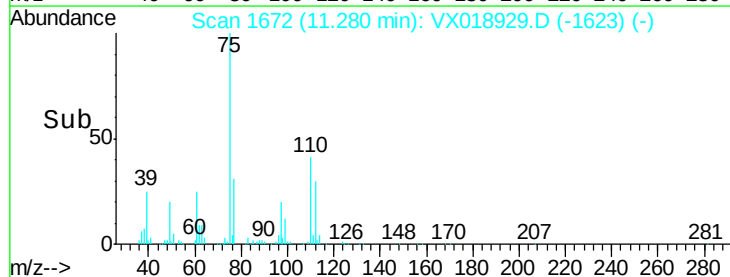
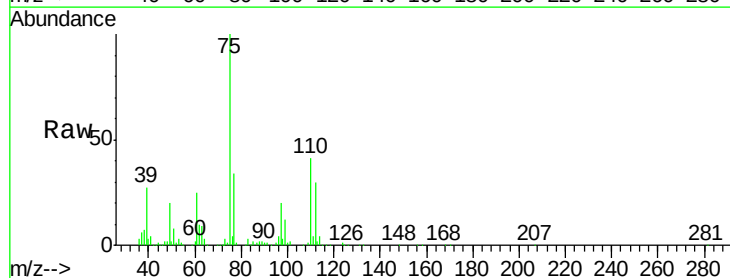
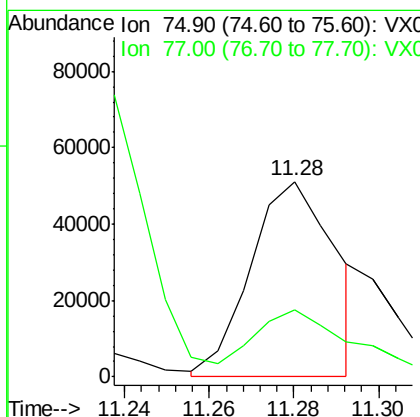
RT: 11.28 min Scan# 1672

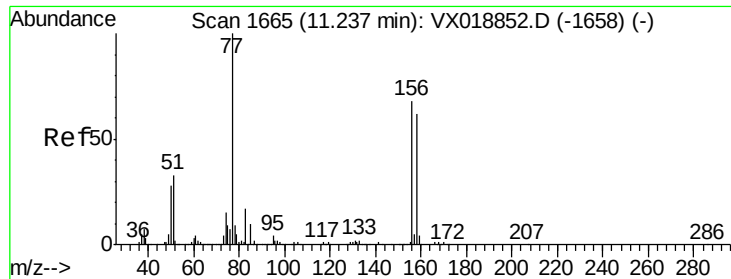
Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion:	75	Resp:	71460
Ion Ratio	Lower	Upper	
75	100		
77	40.1	20.2	60.6





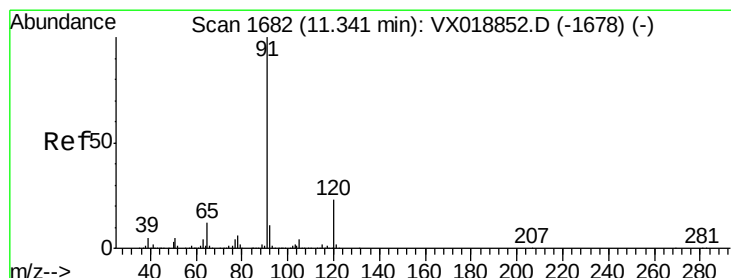
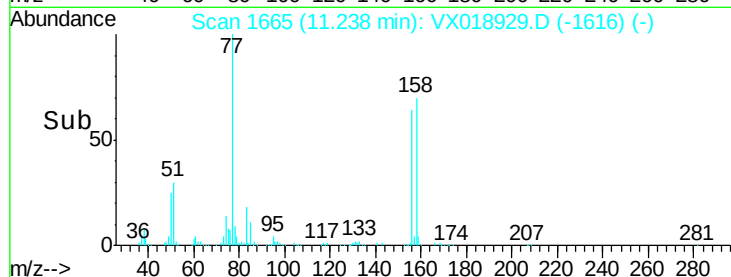
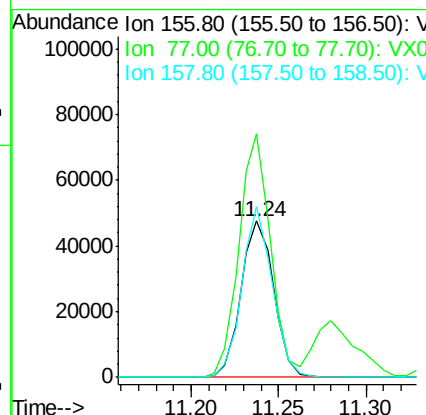
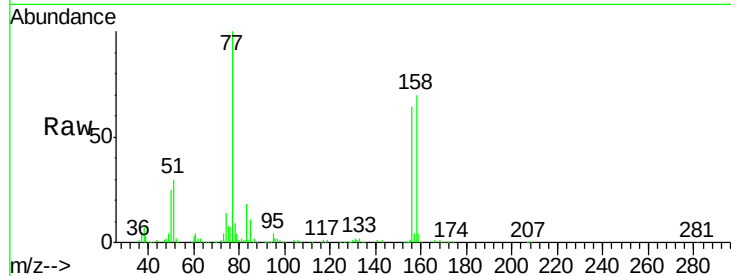
#77
Bromobenzene
Concen: 18.273 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	150.6	76.0	228.1	
158	101.4	47.2	141.6	

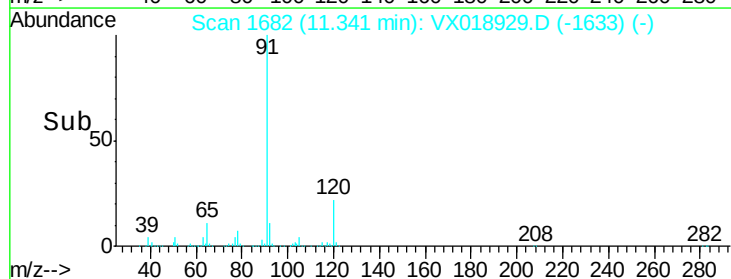
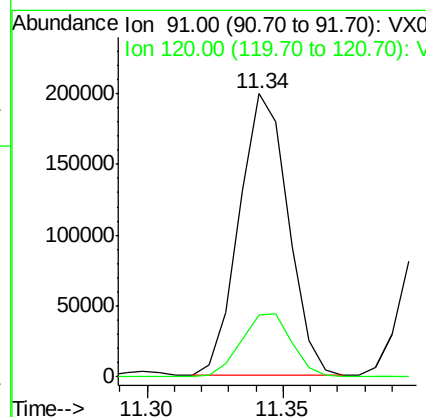
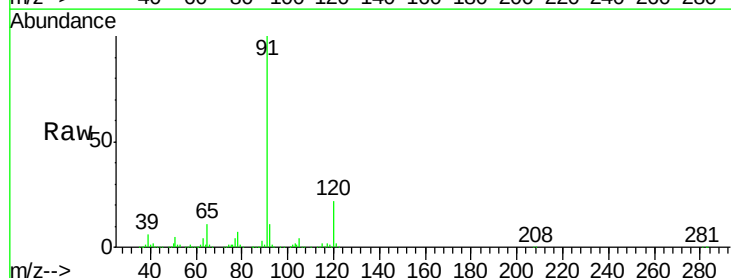
Manual Integrations
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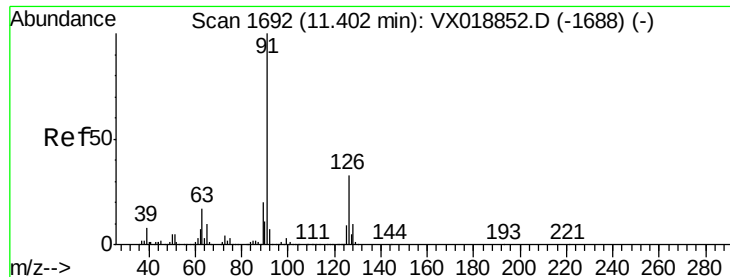
MMDadoda
10/14/2020 2:08:27 PM



#78
n-propylbenzene
Concen: 17.702 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	23.5	12.0	36.0	





#79

2-Chlorotoluene

Concen: 17.933 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tot Ion: 91 Resp: 156790

Ion Ratio Lower Upper

91 100

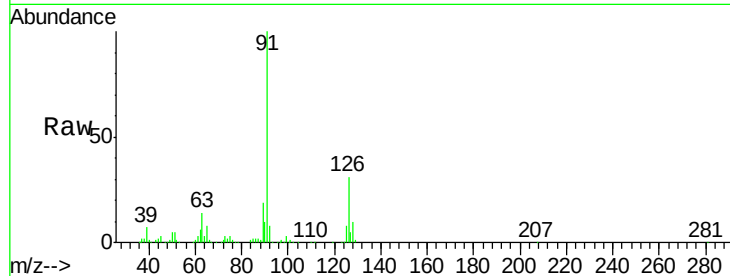
126 32.6 17.1 51.3

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX018852.D (-1688) (-)

Ion 125.90 (125.60 to 126.60): VX018852.D (-1688) (-)

200000

150000

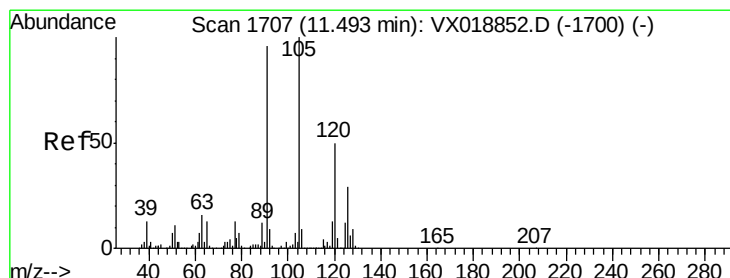
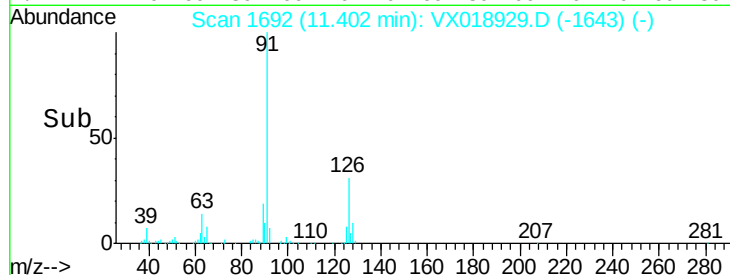
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.029 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018929.D

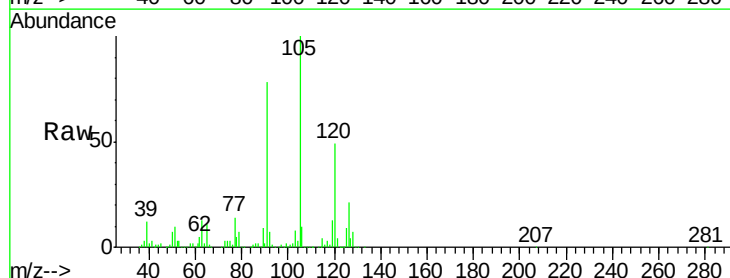
Acq: 13 Oct 2020 14:04

Tgt Ion: 105 Resp: 189826

Ion Ratio Lower Upper

105 100

120 47.7 23.9 71.8



Abundance Ion 105.00 (104.70 to 105.70): VX018852.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX018852.D (-1700) (-)

150000

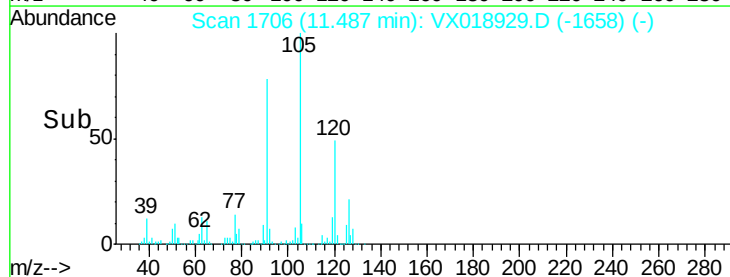
100000

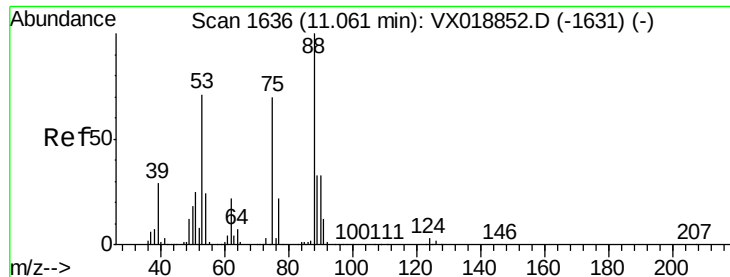
50000

0

11.40 11.45 11.50 11.55

Time-->





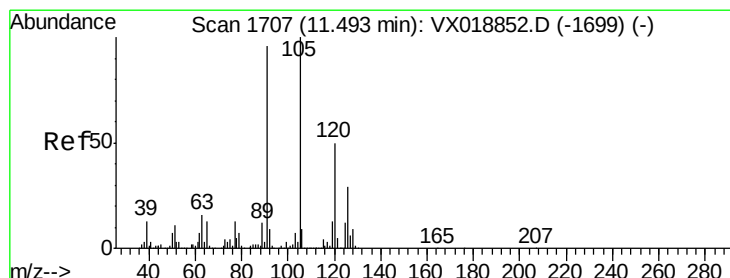
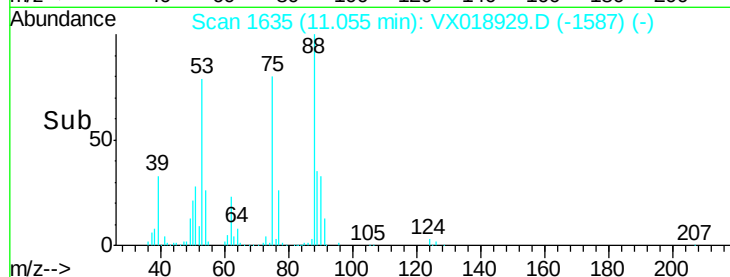
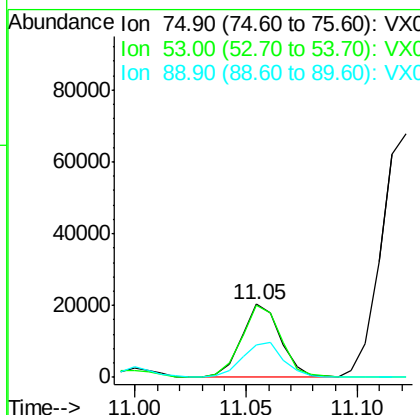
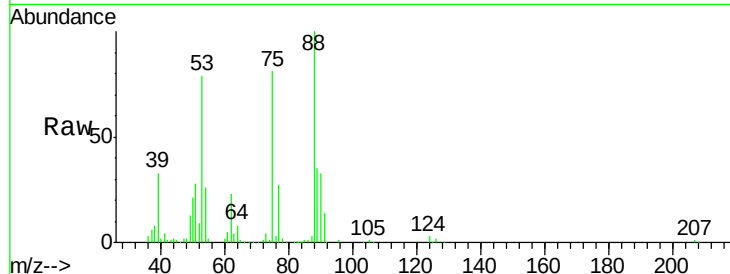
#81
trans-1,4-Dichloro-2-butene
Concen: 17.332 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.5	85.0	127.4
89	50.2	39.0	58.4

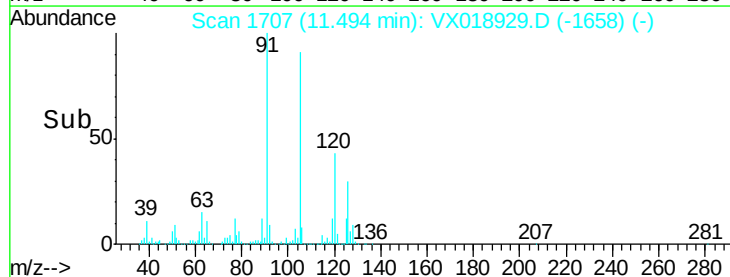
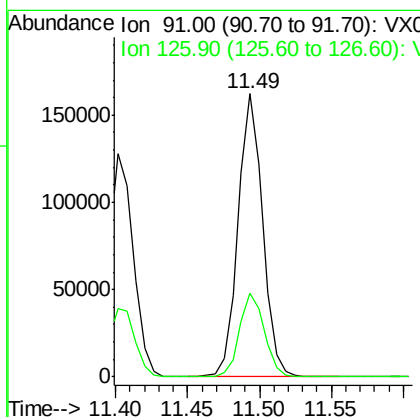
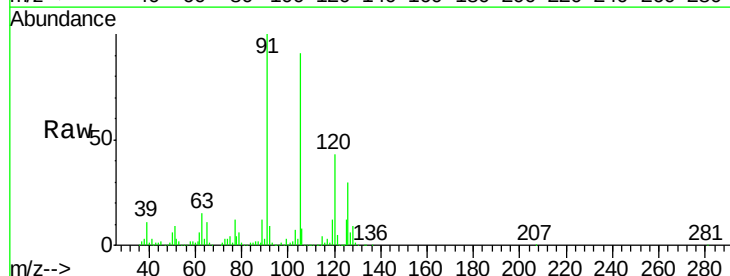
Manual Integrations
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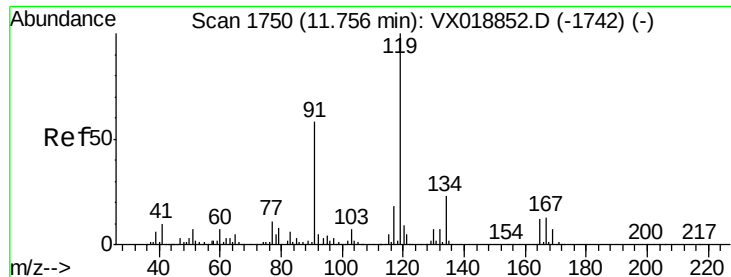
MMDadoda
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#82
4-Chlorotoluene
Concen: 18.517 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.7





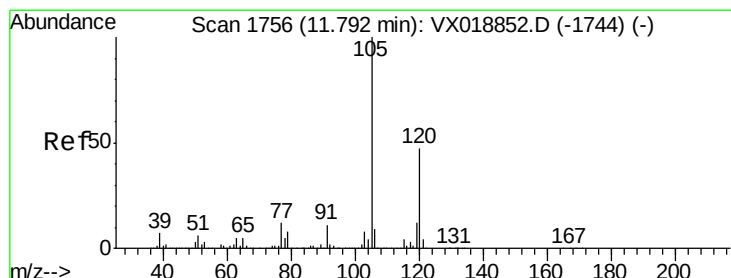
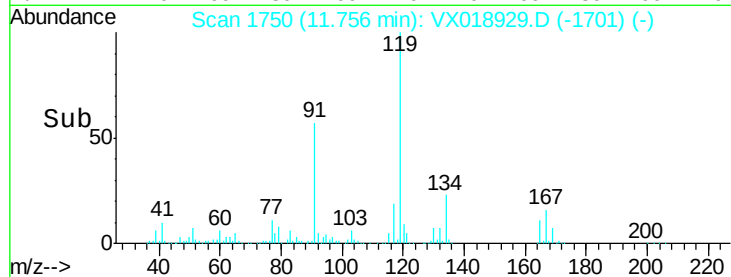
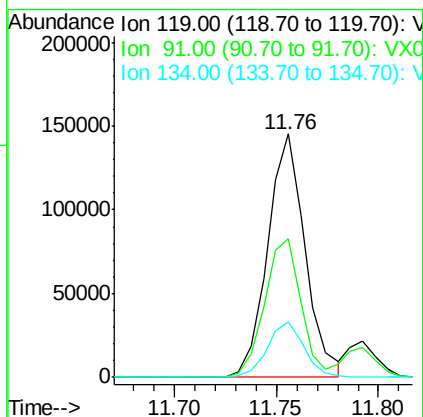
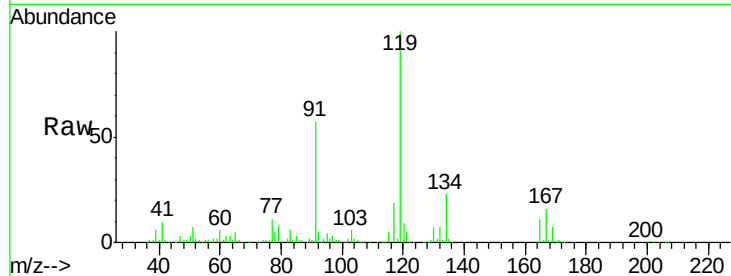
#83
tert-Butylbenzene
Concen: 17.569 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	185253		
91	55.6	28.6	85.9	
134	22.5	11.7	35.0	

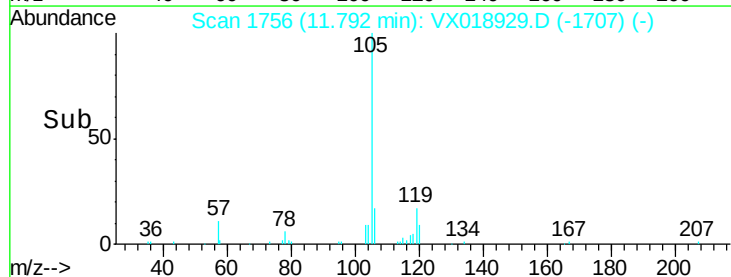
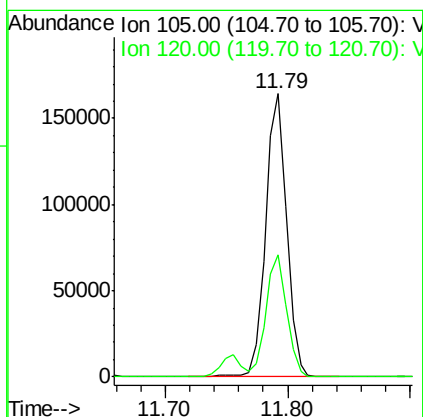
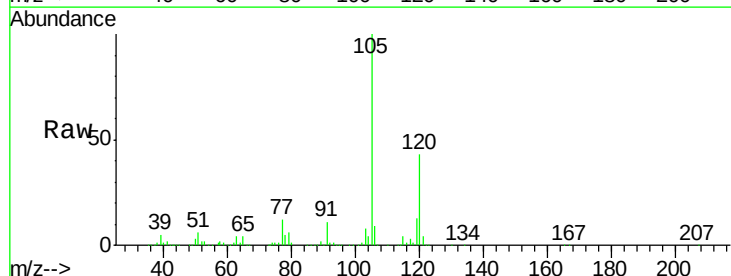
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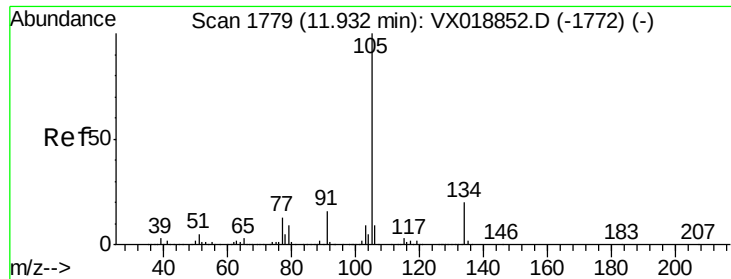
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 18.395 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	196882		
120	42.6	22.6	67.8	





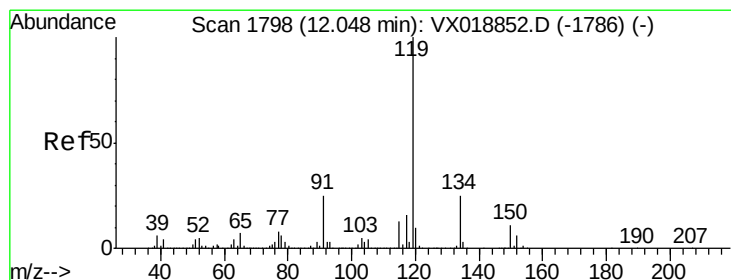
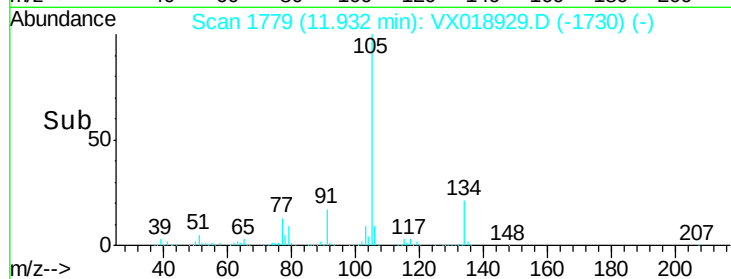
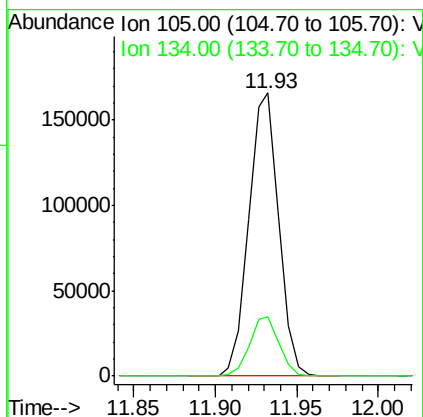
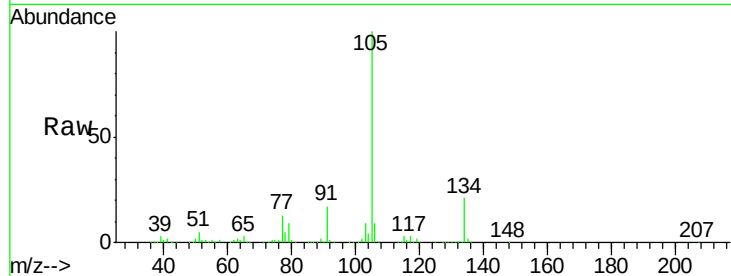
#85
 sec-Butylbenzene
 Concen: 17.828 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.2	30.4

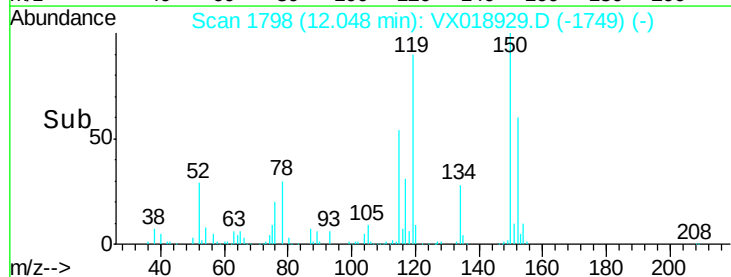
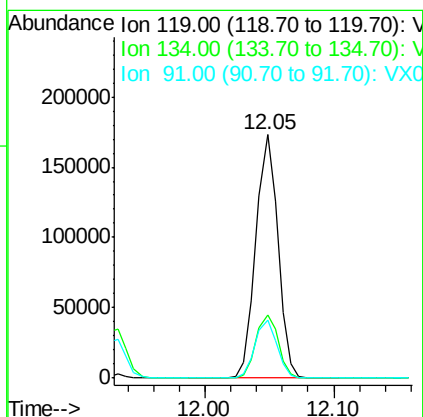
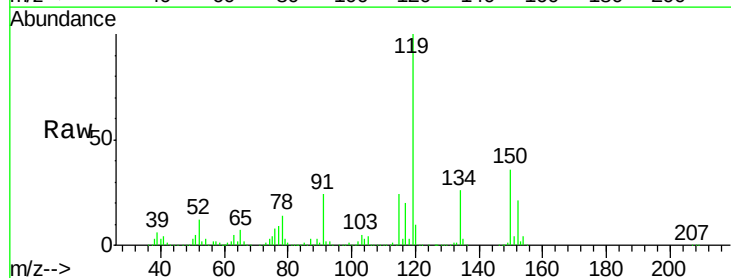
Manual Integrations
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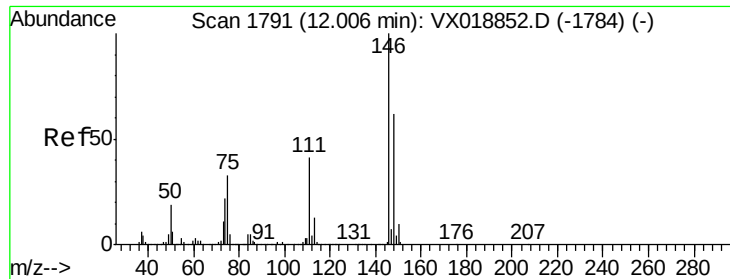
MMDadoda
 10/14/2020 2:08:27 PM



#86
 p-Isopropyltoluene
 Concen: 18.059 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.8	38.4
91	23.8	12.3	36.9





#87

1,3-Dichlorobenzene

Concen: 18.152 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

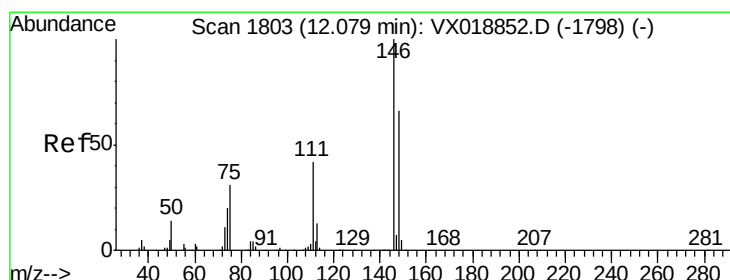
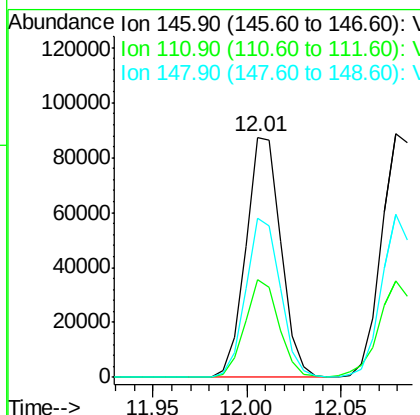
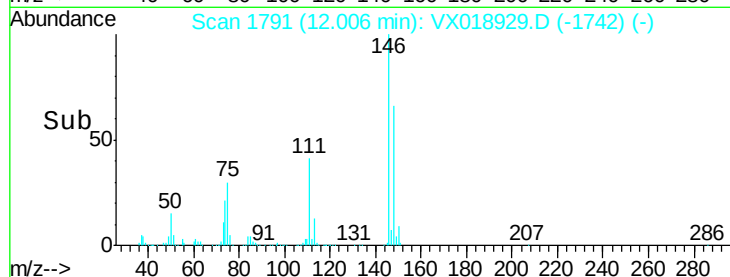
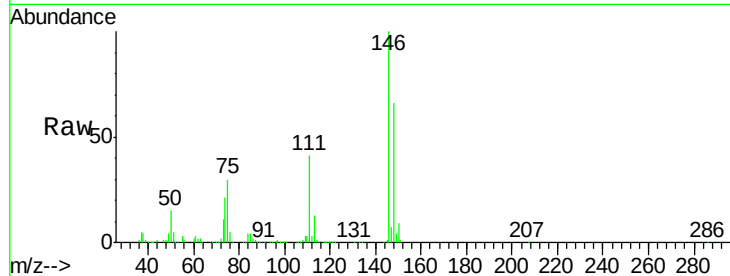
Instrument :
MSVOA_X

ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.0	59.9
148	65.1	31.4	94.3

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 18.489 ug/l

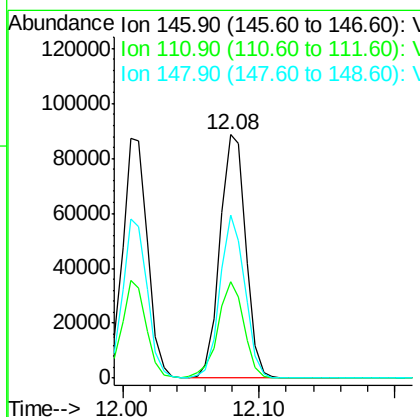
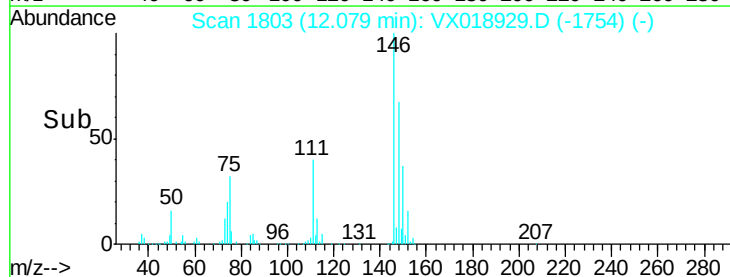
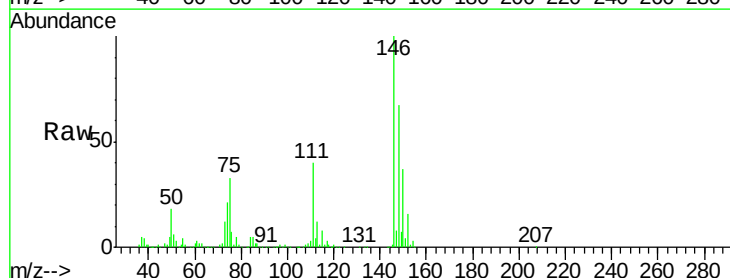
RT: 12.08 min Scan# 1803

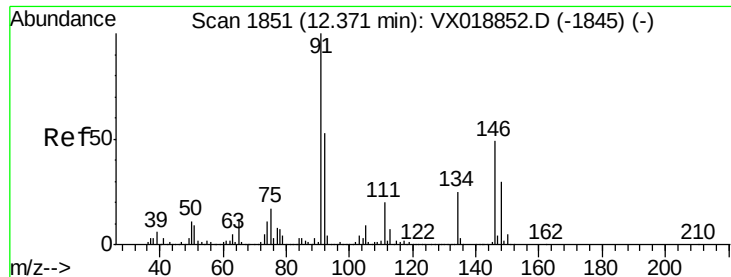
Delta R.T. 0.00 min

Lab File: VX018929.D

Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.5	61.5
148	64.6	32.2	96.6





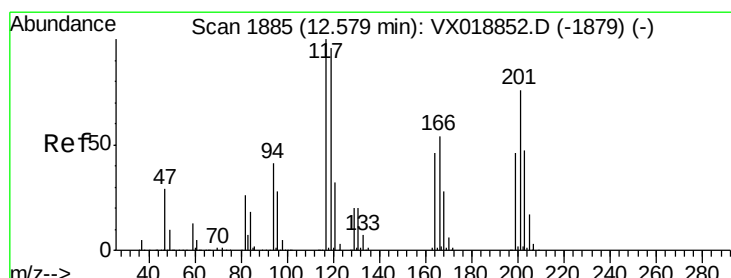
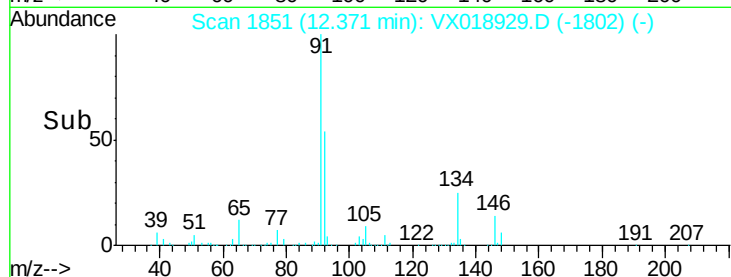
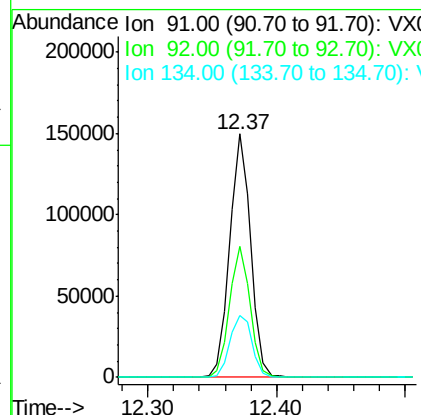
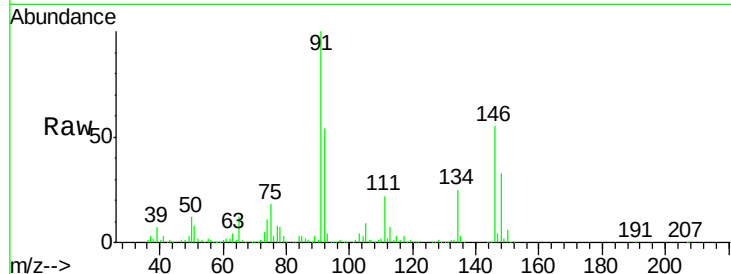
#89
n-Butylbenzene
Concen: 17.567 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.7	80.0
134	26.9	13.5	40.4

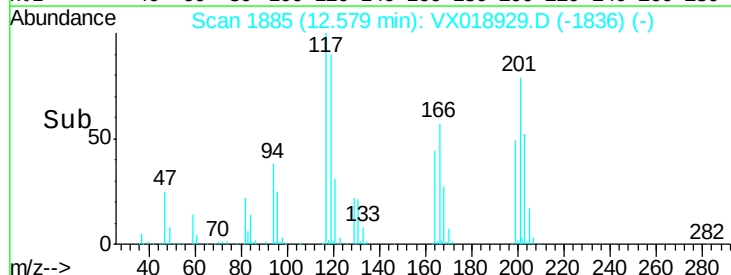
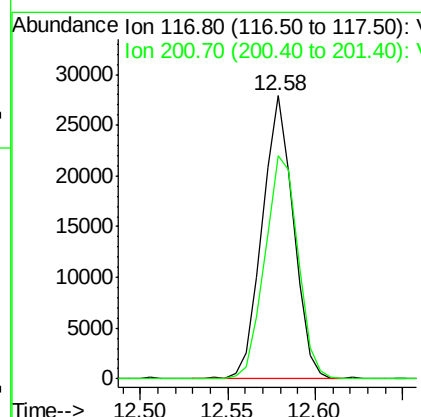
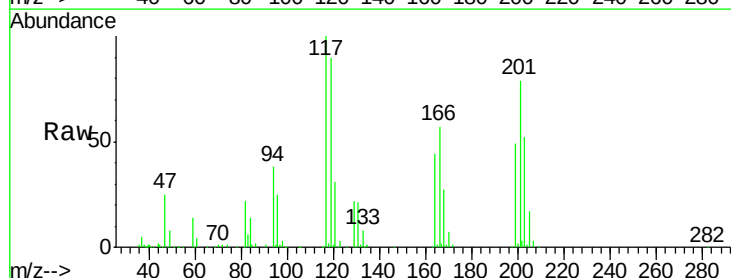
Manual Integrations
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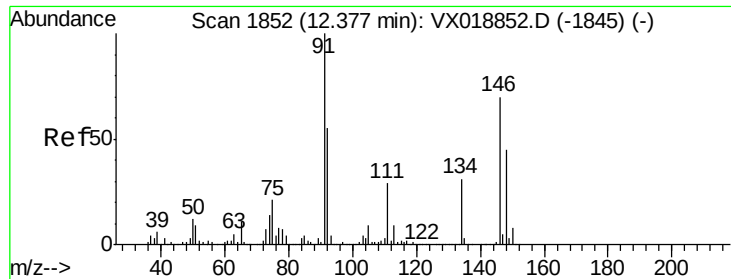
MMDadoda
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#90
Hexachloroethane
Concen: 16.581 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.5	37.4	112.2





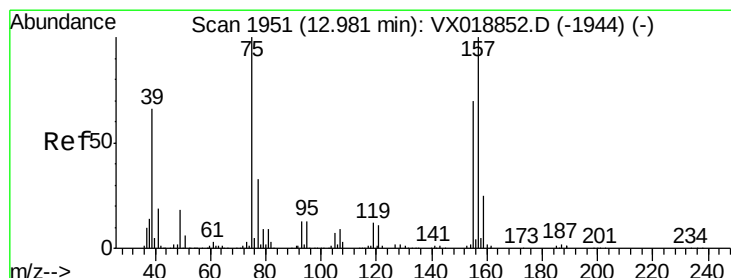
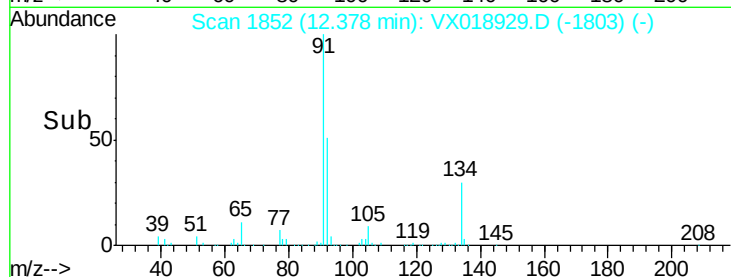
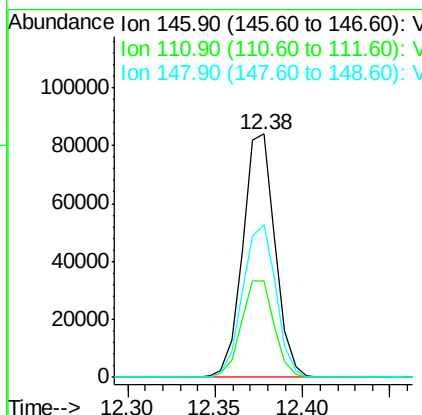
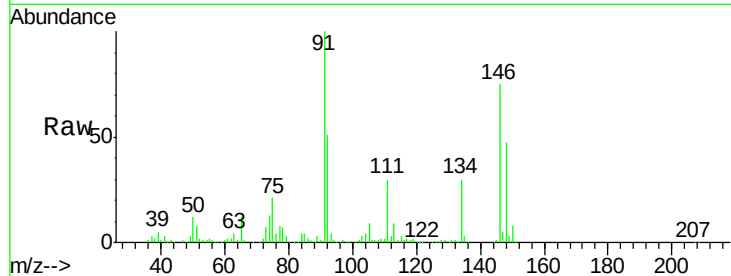
#91
 1,2-Dichlorobenzene
 Concen: 18.229 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.9
148	64.5	31.1	93.2

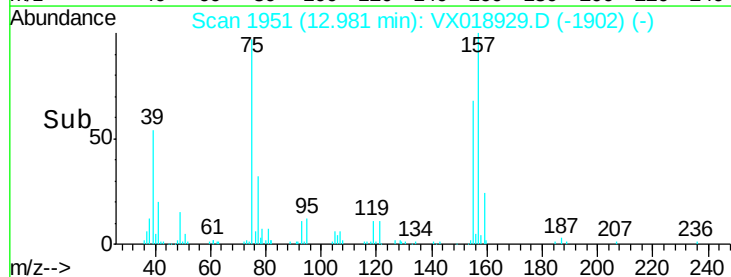
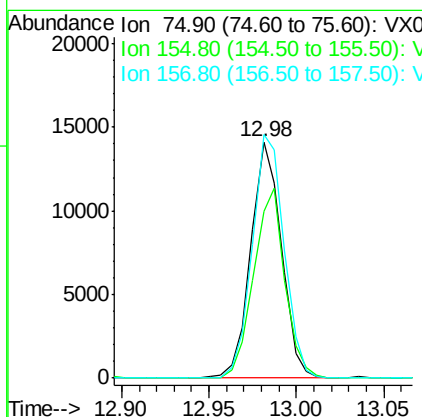
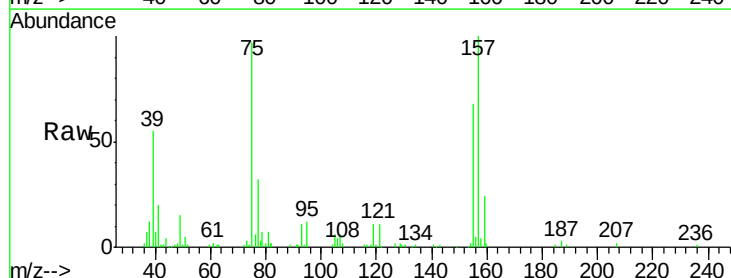
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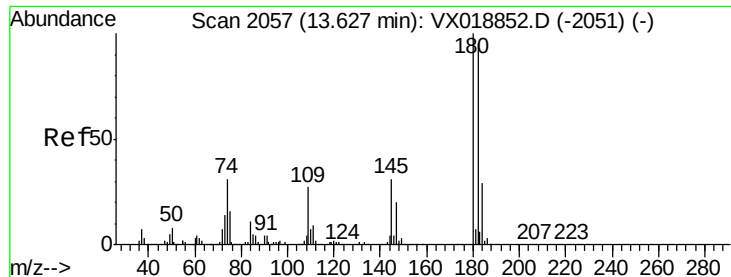
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.370 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018929.D
 Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.1	38.0	113.9
157	107.0	50.9	152.7





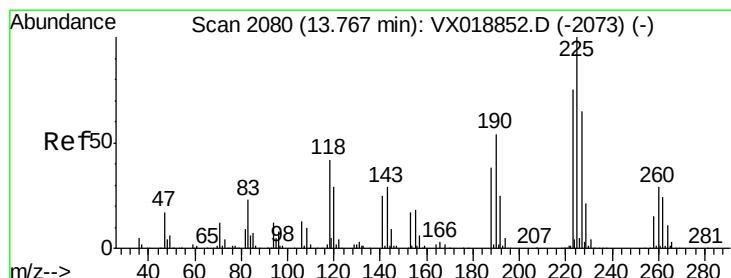
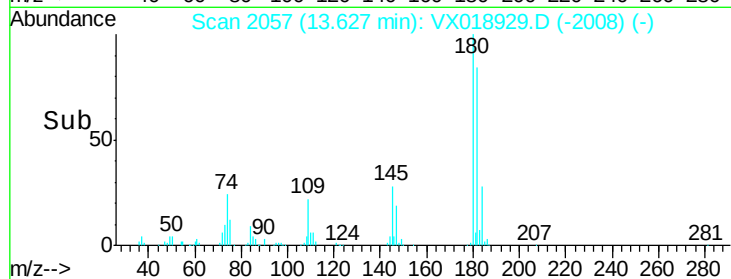
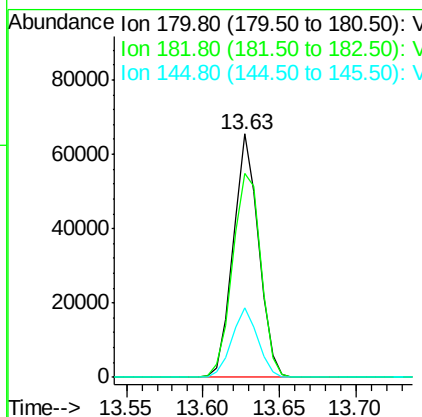
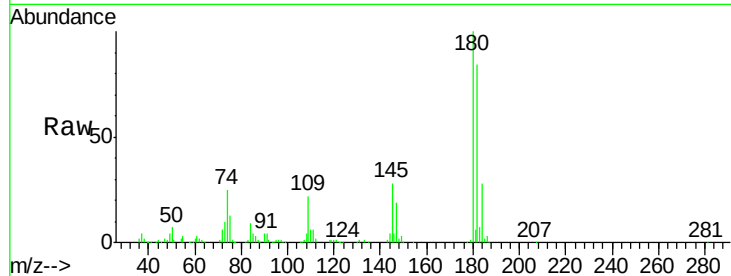
#93
1,2,4-Trichlorobenzene
Concen: 19.831 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.5	49.1	147.3
145	29.0	16.0	48.0

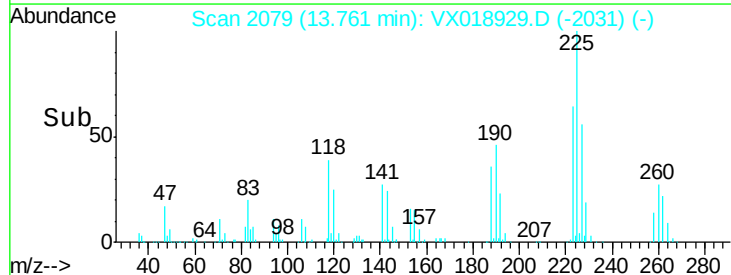
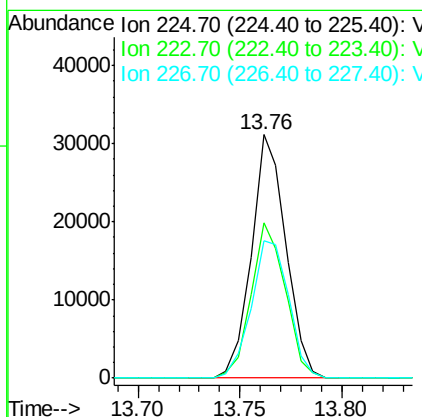
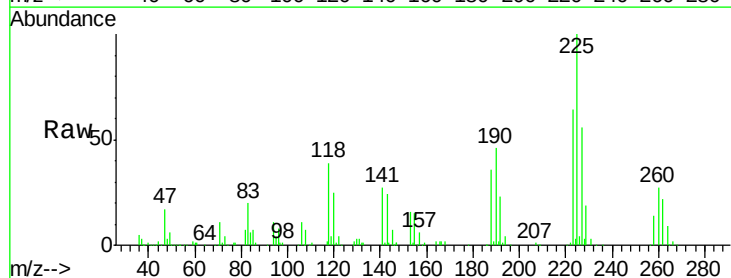
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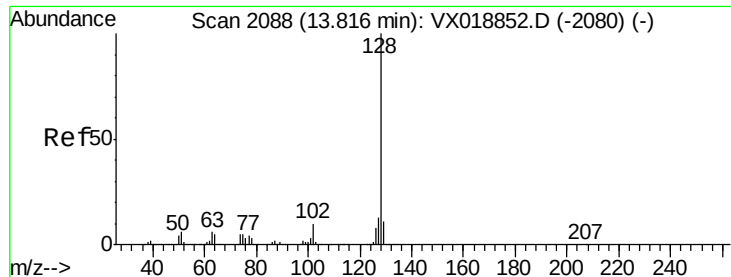
MMDadoda
10/14/2020 2:08:27 PM



#94
Hexachlorobutadiene
Concen: 21.744 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.1	96.3
227	61.6	33.0	98.9





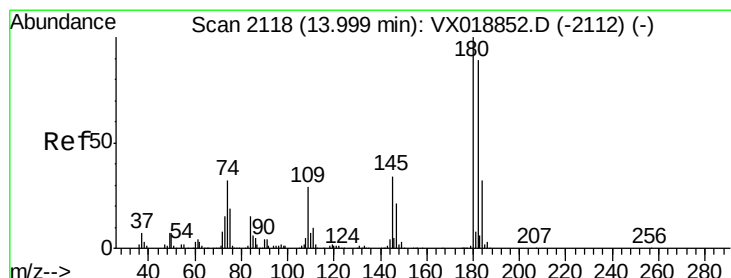
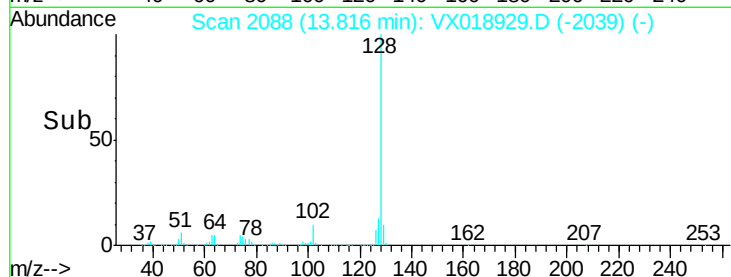
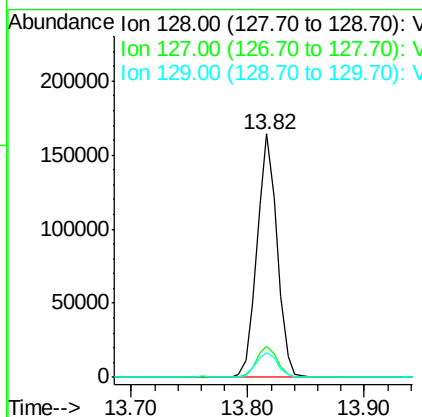
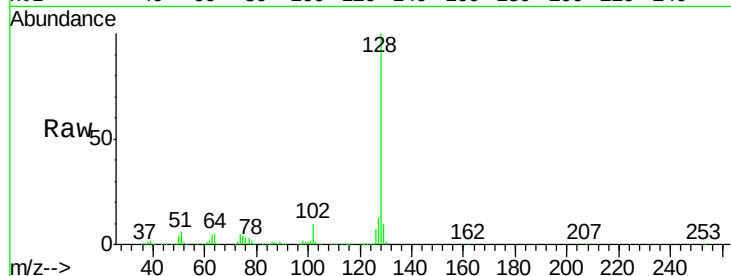
#95
Naphthalene
Concen: 17.655 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
10/14/2020 2:08:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.372 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018929.D
Acq: 13 Oct 2020 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	47.7	143.1
145	31.0	16.7	50.0

