

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018875.D
 Acq On : 10 Oct 2020 00:11
 Operator : JC/SP
 Sample : VX1009WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 2:23:39 PM

Quant Time: Oct 10 07:20:40 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	198851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	301509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	292797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	156388	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	145315	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	5.46	113	106034	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	8.70	98	371397	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.12	95	148451	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	43105	19.357	ug/l	99
3) Chloromethane	1.31	50	32956	17.683	ug/l	93
4) Vinyl Chloride	1.39	62	37668	18.080	ug/l	99
5) Bromomethane	1.64	94	23384	20.153	ug/l	92
6) Chloroethane	1.72	64	24755	17.741	ug/l	98
7) Trichlorofluoromethane	1.92	101	74284	18.089	ug/l	93
8) Diethyl Ether	2.17	74	21352	19.303	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	34545	17.515	ug/l	96
10) Methyl Iodide	2.50	142	25402	15.271	ug/l	98
11) Tert butyl alcohol	3.01	59	45514	98.532	ug/l	96
12) 1,1-Dichloroethene	2.36	96	33197	18.539	ug/l	95
13) Acrolein	2.27	56	30172	78.507	ug/l	99
14) Allyl chloride	2.71	41	60638	18.212	ug/l	97
15) Acrylonitrile	3.12	53	89030	90.879	ug/l	99
16) Acetone	2.42	43	92086	79.650	ug/l	99
17) Carbon Disulfide	2.55	76	93206	17.308	ug/l	97
18) Methyl Acetate	2.75	43	42612	17.478	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	108976	17.698	ug/l	96
20) Methylene Chloride	2.84	84	38408	18.679	ug/l	92
21) trans-1,2-Dichloroethene	3.14	96	37244	17.485	ug/l	98
22) Diisopropyl ether	3.82	45	106581	17.886	ug/l	94
23) Vinyl Acetate	3.78	43	522543	91.176	ug/l	99
24) 1,1-Dichloroethane	3.67	63	69005	17.223	ug/l	98
25) 2-Butanone	4.64	43	135026	85.000	ug/l	99
26) 2,2-Dichloropropane	4.55	77	57200	14.797	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	41112	17.380	ug/l	98
28) Bromochloromethane	4.98	49	31973	19.040	ug/l	97
29) Tetrahydrofuran	5.09	42	76947	90.283	ug/l	98
30) Chloroform	5.18	83	76604	17.354	ug/l	98
31) Cyclohexane	5.55	56	48961	17.873	ug/l	90
32) 1,1,1-Trichloroethane	5.46	97	73486	17.518	ug/l	97
36) 1,1-Dichloropropene	5.77	75	52674	16.616	ug/l	99
37) Ethyl Acetate	4.79	43	55773	18.219	ug/l	99
38) Carbon Tetrachloride	5.76	117	69697	17.738	ug/l	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	48069	16.449	ug/l	99
40) Benzene	6.12	78	148571	17.444	ug/l	98
41) Methacrylonitrile	5.00	41	30302	17.063	ug/l	99
42) 1,2-Dichloroethane	6.16	62	69539	17.416	ug/l	99
43) Isopropyl Acetate	6.42	43	88473	17.390	ug/l	99
44) Trichloroethene	7.19	130	44502	17.423	ug/l	99
45) 1,2-Dichloropropane	7.49	63	38548	17.106	ug/l	96
46) Dibromomethane	7.63	93	29941	17.979	ug/l	94
47) Bromodichloromethane	7.88	83	62520	17.324	ug/l	94
48) Methyl methacrylate	7.75	41	44114	17.088	ug/l	98
49) 1,4-Dioxane	7.71	88	11920	329.307	ug/l	93
51) 4-Methyl-2-Pentanone	8.62	43	278571	93.813	ug/l	99
52) Toluene	8.76	92	98218	17.970	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	62993	16.858	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	66007	17.171	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	40972	17.452	ug/l	97
56) Ethyl methacrylate	9.16	69	55430	18.159	ug/l	97
57) 1,3-Dichloropropane	9.35	76	67961	17.841	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	147496	86.836	ug/l	100
59) 2-Hexanone	9.47	43	208136	92.000	ug/l	98
60) Dibromochloromethane	9.57	129	50612	17.174	ug/l	96
61) 1,2-Dibromoethane	9.65	107	43694	17.356	ug/l	96
64) Tetrachloroethene	9.32	164	40102	17.999	ug/l	96
65) Chlorobenzene	10.12	112	107421	16.977	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.20	131	45265	17.340	ug/l	97
67) Ethyl Benzene	10.23	91	186267	17.450	ug/l	100
68) m/p-Xylenes	10.34	106	143816	35.462	ug/l	98
69) o-Xylene	10.68	106	65878	17.241	ug/l	99
70) Styrene	10.70	104	115875	17.913	ug/l	99
71) Bromoform	10.84	173	37230	16.489	ug/l #	94
73) Isopropylbenzene	11.00	105	186494	18.230	ug/l	100
74) N-amyl acetate	10.88	43	75392	18.627	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	59861	17.556	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	58906m	17.481	ug/l	
77) Bromobenzene	11.24	156	50206	17.866	ug/l	99
78) n-propylbenzene	11.34	91	208993	17.928	ug/l	99
79) 2-Chlorotoluene	11.40	91	132050	18.173	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	162587	18.580	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	19105	16.068	ug/l	97
82) 4-Chlorotoluene	11.49	91	159788	18.494	ug/l	98
83) tert-Butylbenzene	11.76	119	154783	17.663	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	163421	18.371	ug/l	99
85) sec-Butylbenzene	11.93	105	175525	17.779	ug/l	99
86) p-Isopropyltoluene	12.05	119	169026	18.047	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	90143	17.466	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	90655	17.341	ug/l	100
89) n-Butylbenzene	12.37	91	139544	17.148	ug/l	99
90) Hexachloroethane	12.58	117	29022	16.668	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	85974	17.500	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15362	17.616	ug/l	94

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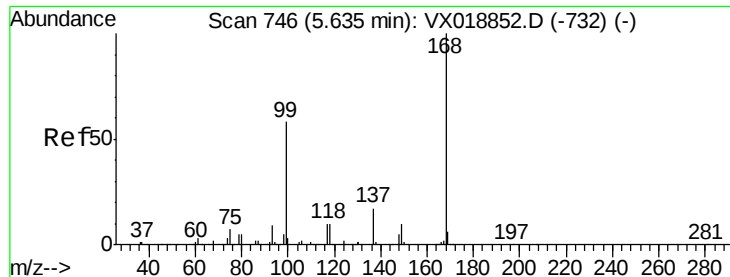
Manual Integrations
APPROVED

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10/12/2020 2:23:39 PM

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	54302	17.229	ug/l	95
94) Hexachlorobutadiene	13.76	225	22989	16.422	ug/l	94
95) Naphthalene	13.82	128	166052	17.887	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	53800	17.447	ug/l	99

(#) = 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: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion:168 Resp: 198851

Ion Ratio Lower Upper

168 100

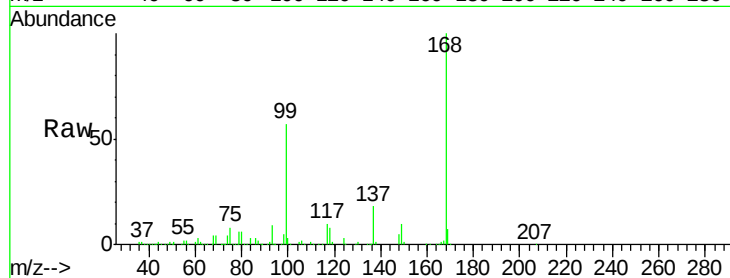
99 56.9 46.1 69.1

Manual Integrations

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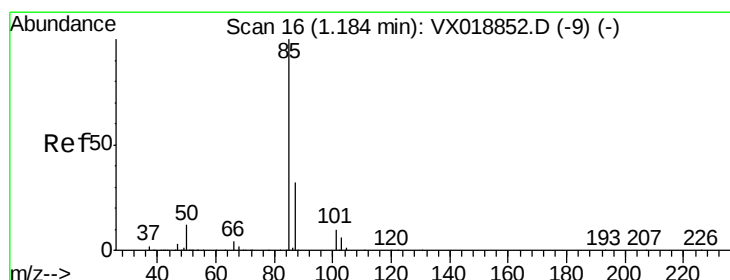
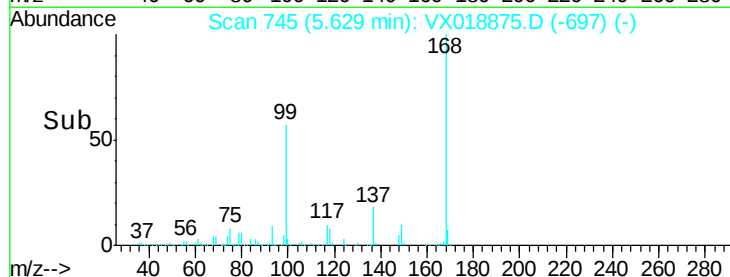
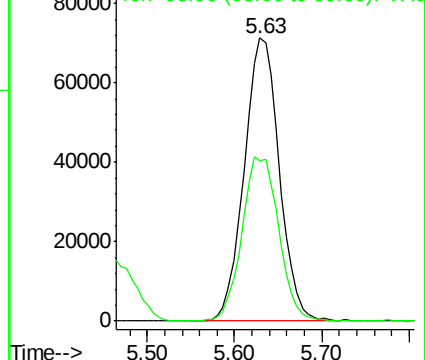
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.357 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018875.D

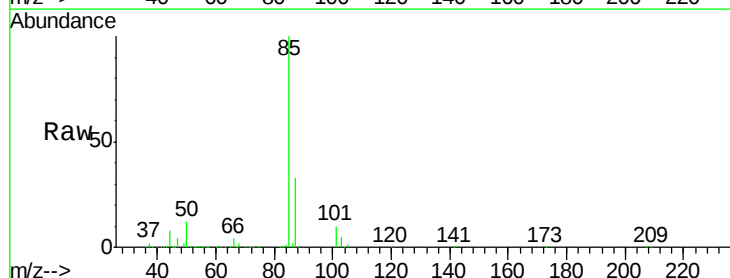
Acq: 10 Oct 2020 00:11

Tgt Ion: 85 Resp: 43105

Ion Ratio Lower Upper

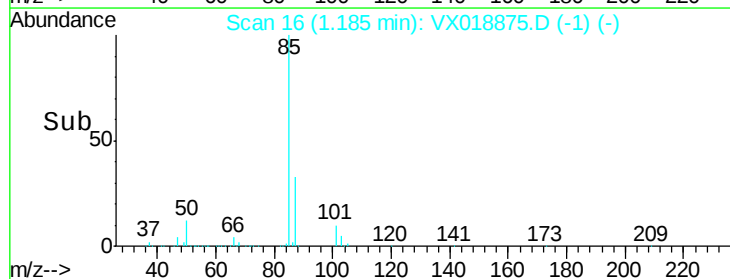
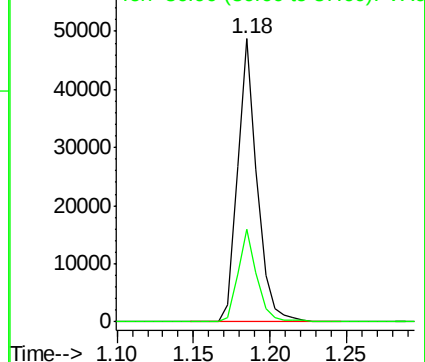
85 100

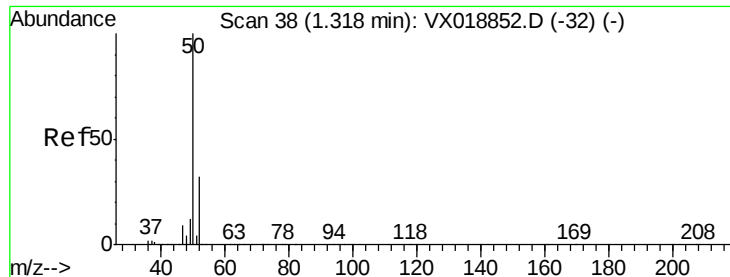
87 32.6 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.683 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 50 Resp: 32956

Ion Ratio Lower Upper

50 100

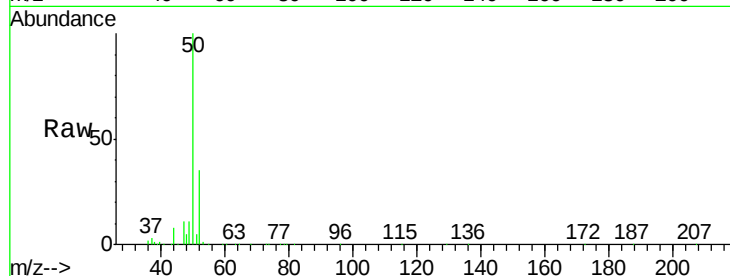
52 35.2 25.2 37.8

Manual Integrations

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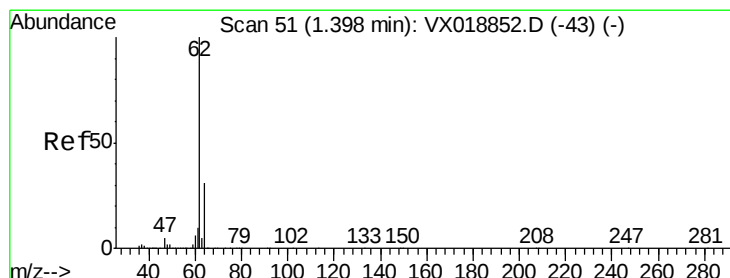
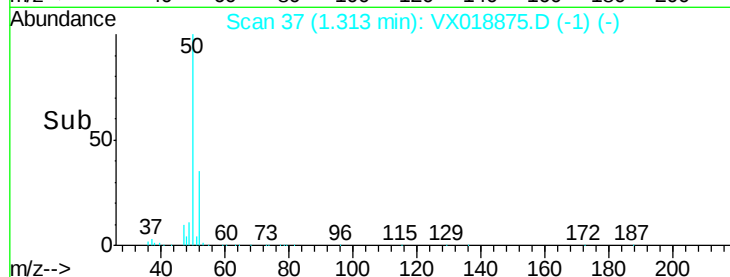
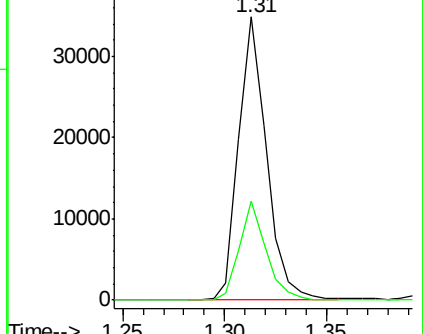
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.080 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018875.D

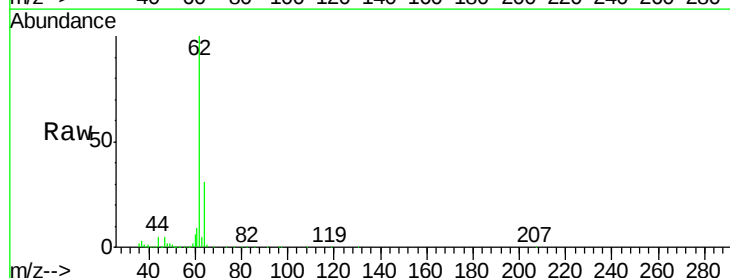
Acq: 10 Oct 2020 00:11

Tgt Ion: 62 Resp: 37668

Ion Ratio Lower Upper

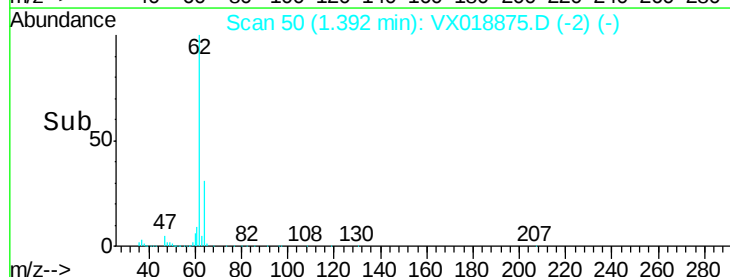
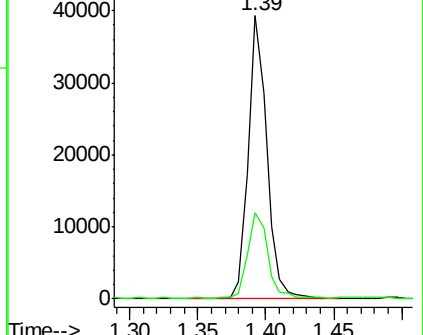
62 100

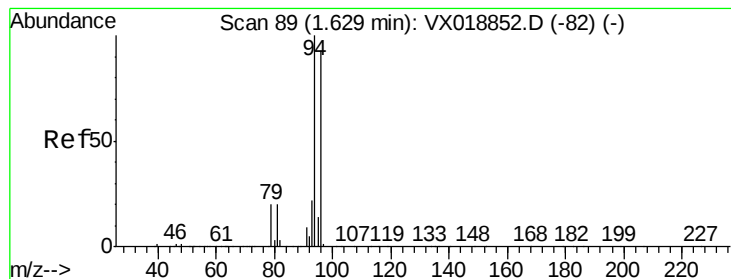
64 30.3 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.153 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 94 Resp: 23384

Ion Ratio Lower Upper

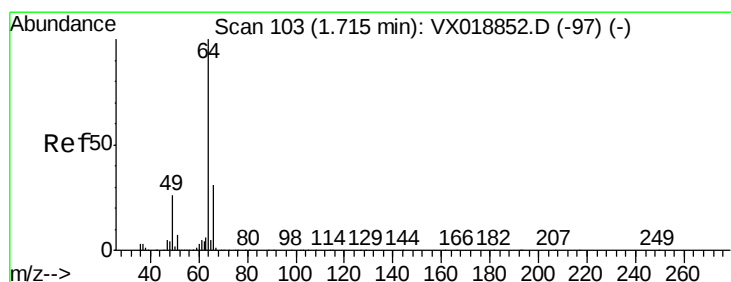
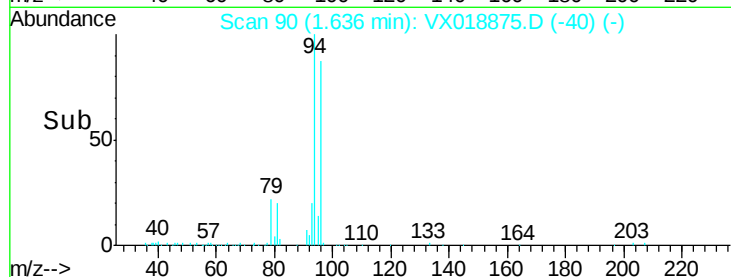
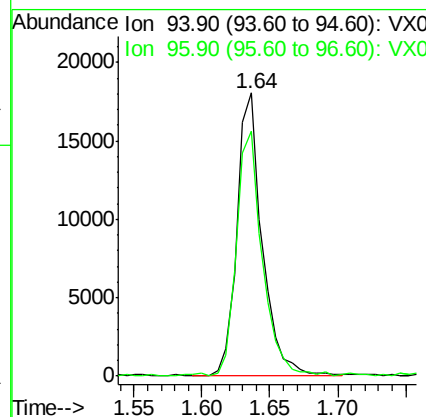
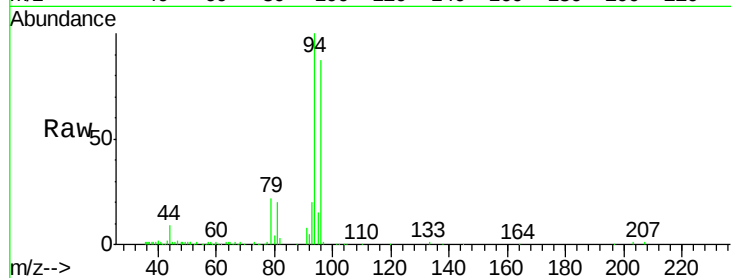
94 100

96 85.8 74.5 111.7

Manual Integrations
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#6

Chloroethane

Concen: 17.741 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018875.D

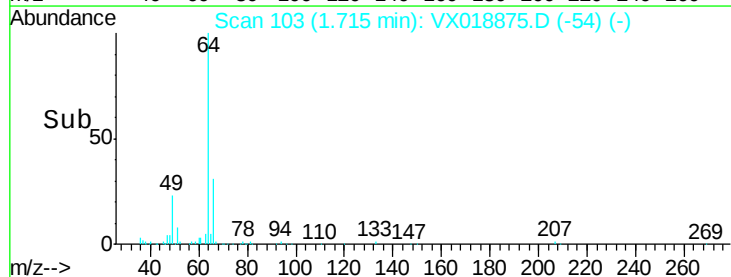
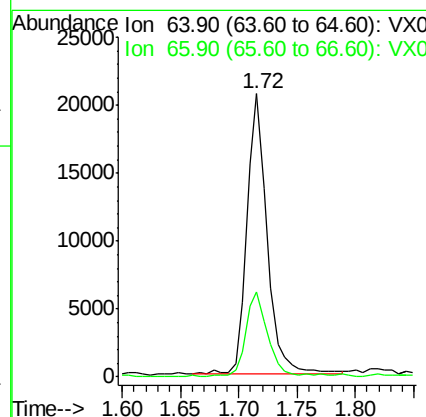
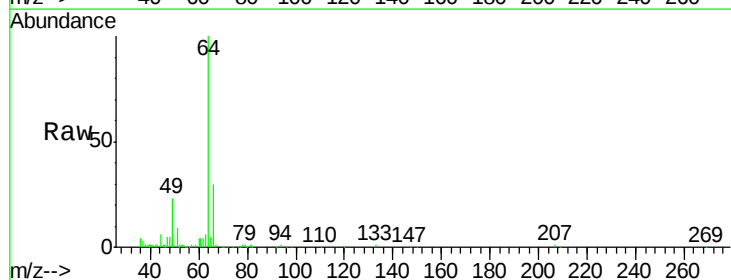
Acq: 10 Oct 2020 00:11

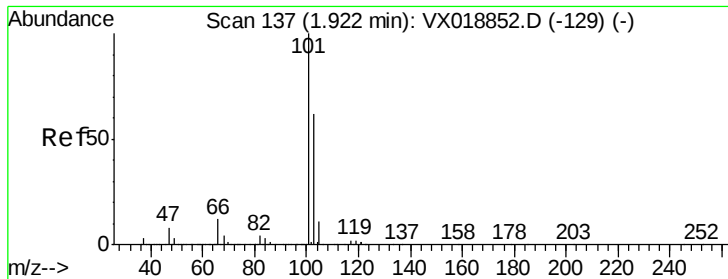
Tgt Ion: 64 Resp: 24755

Ion Ratio Lower Upper

64 100

66 29.8 24.7 37.1





#7

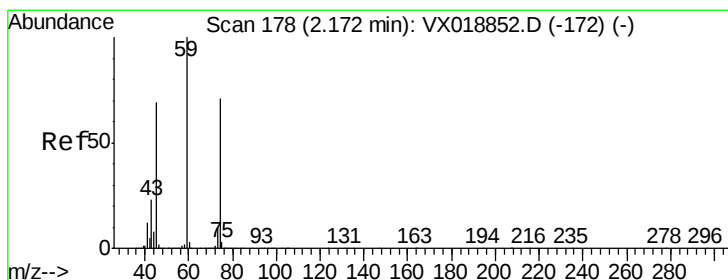
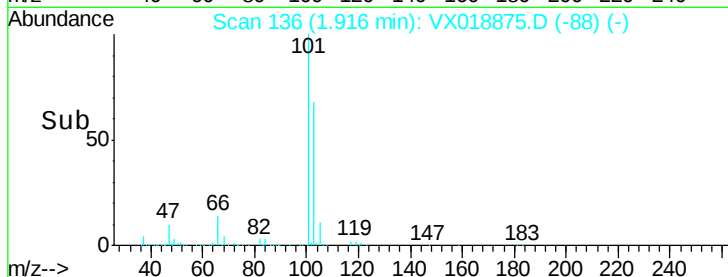
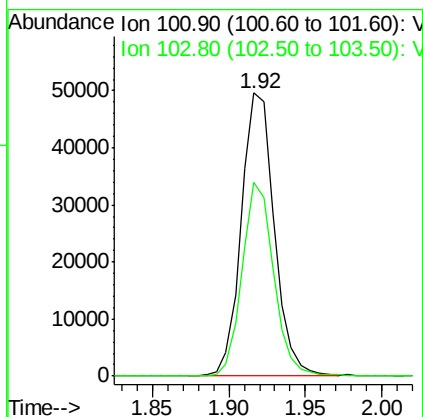
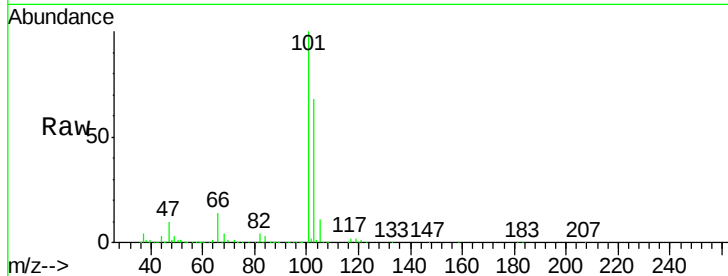
Trichlorofluoromethane
Concen: 18.089 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
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ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	68.1	50.0	75.0

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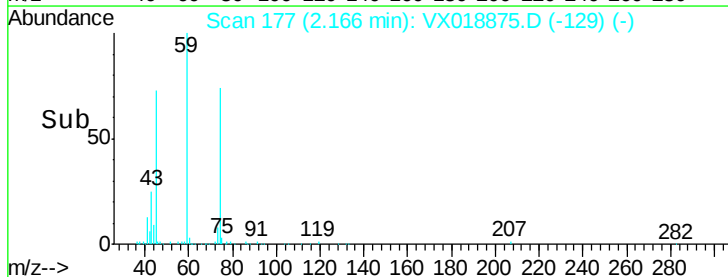
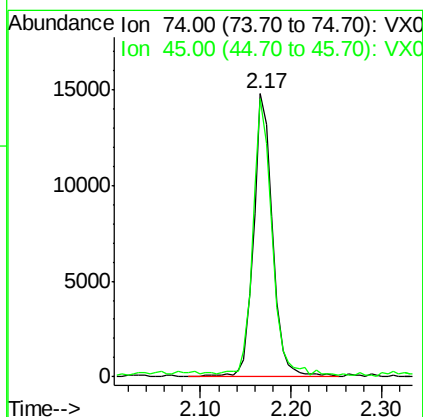
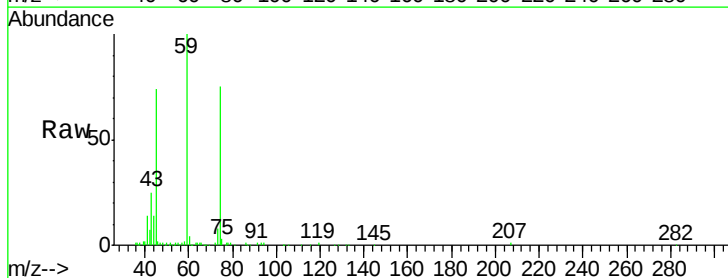
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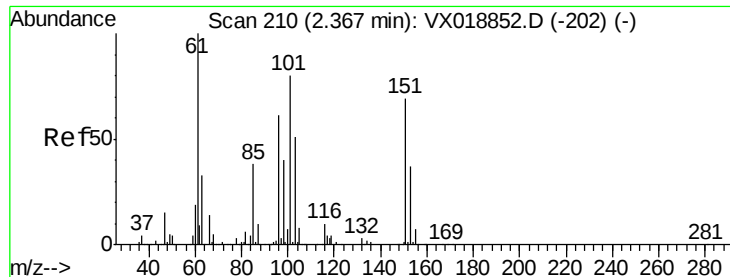


#8

Diethyl Ether
Concen: 19.303 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.8	47.0	141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.515 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018875.D

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Instrument :

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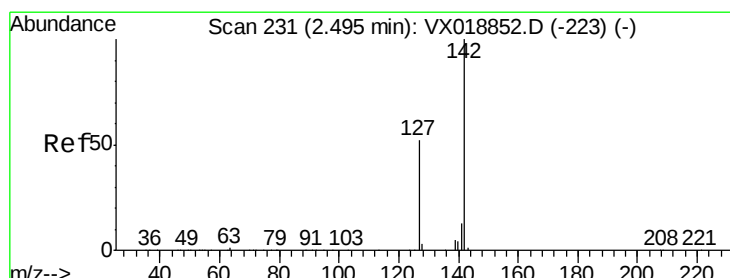
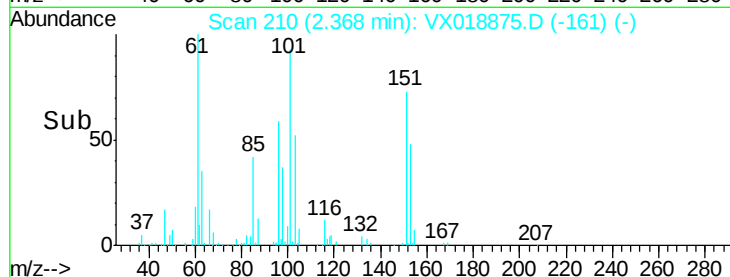
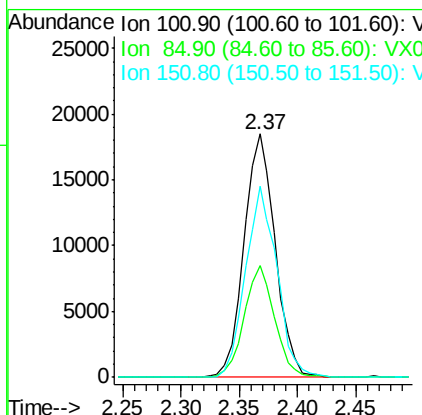
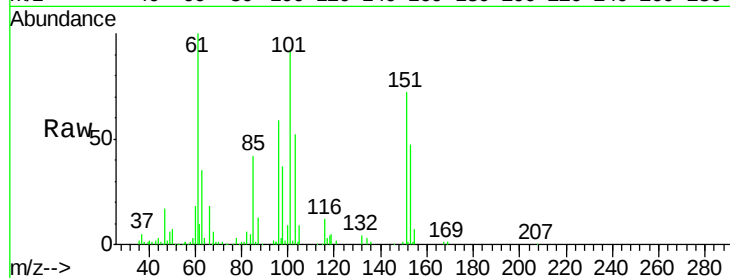
ClientSampleId :

VX1009WBS02

Tot Ion:	101	Resp:	34545
Ion Ratio	Lower	Upper	
101	100		
85	44.8	36.6	55.0
151	79.2	67.2	100.8

Manual Integrations
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MMDadoda
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#10

Methyl Iodide

Concen: 15.271 ug/l

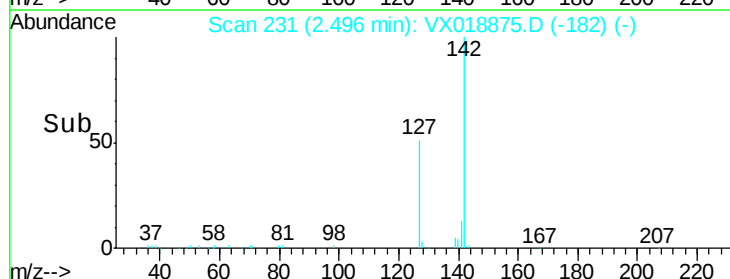
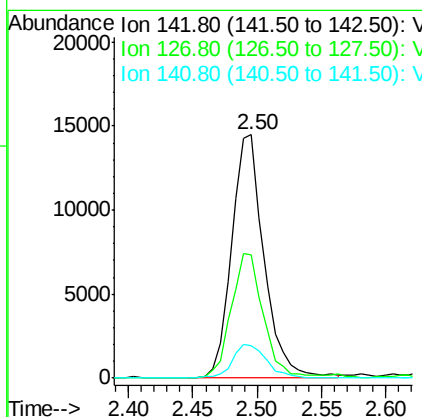
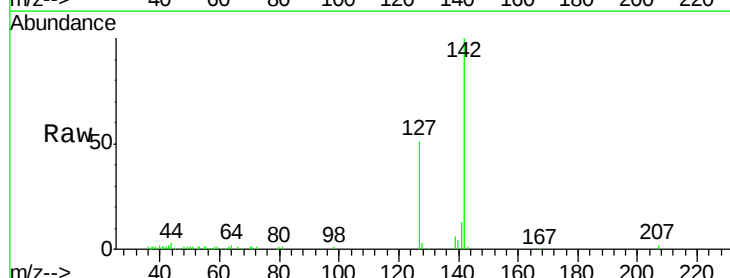
RT: 2.50 min Scan# 231

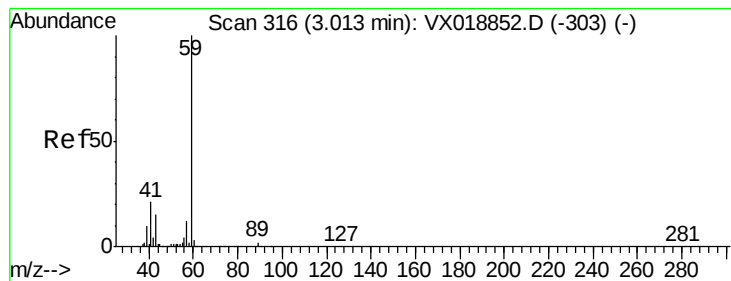
Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion:	142	Resp:	25402
Ion Ratio	Lower	Upper	
142	100		
127	50.8	42.0	63.0
141	14.4	11.8	17.6





#11

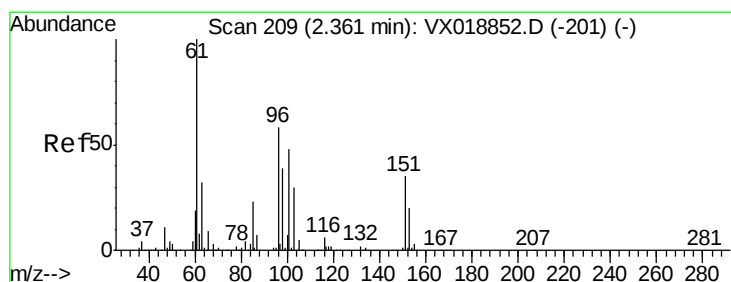
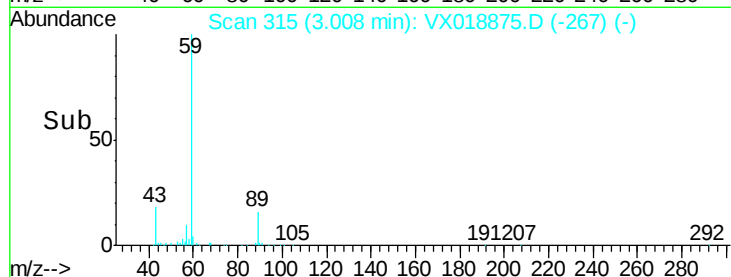
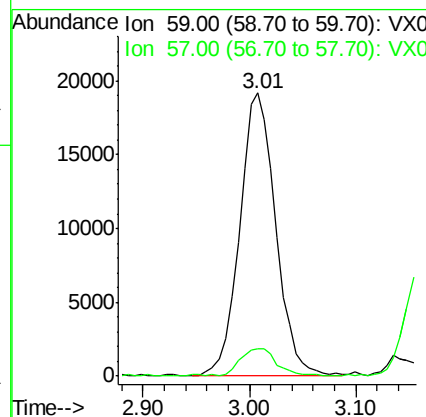
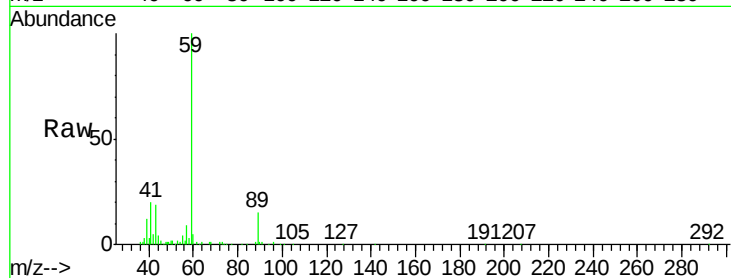
Tert butyl alcohol
 Concen: 98.532 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.9	9.0	13.6

Manual Integrations
 APPROVED

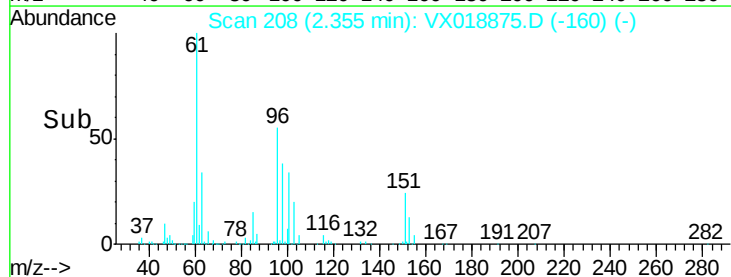
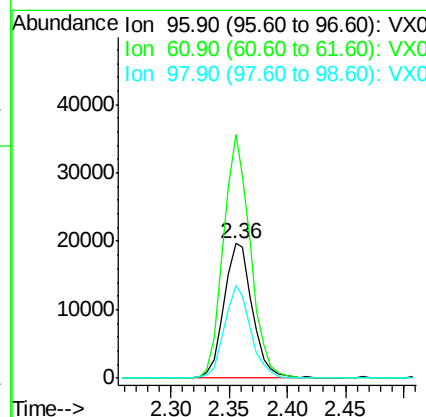
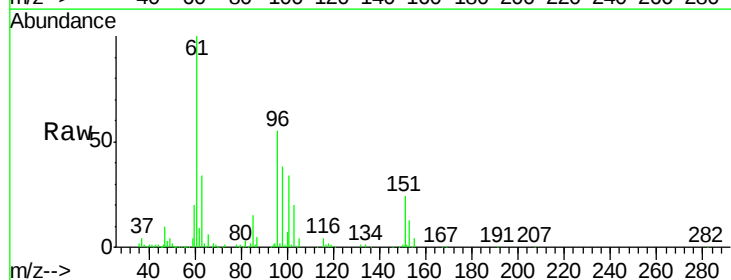
MMDadoda
 10/12/2020 2:23:39 PM

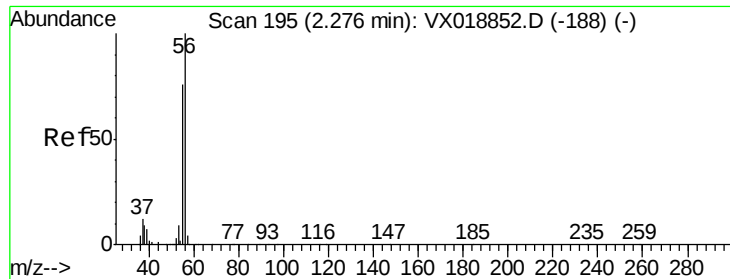


#12

1,1-Dichloroethene
 Concen: 18.539 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
96	100		
61	180.5	137.0	205.6
98	68.3	53.9	80.9





#13

Acrolein

Concen: 78.507 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 56 Resp: 30172

Ion Ratio Lower Upper

56 100

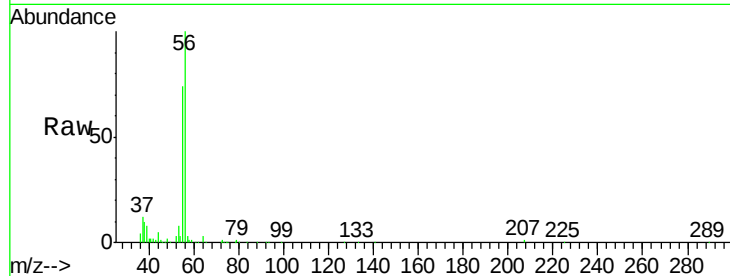
55 72.3 58.6 87.8

Manual Integrations

APPROVED

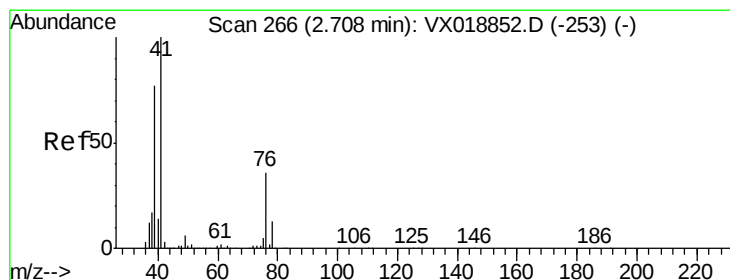
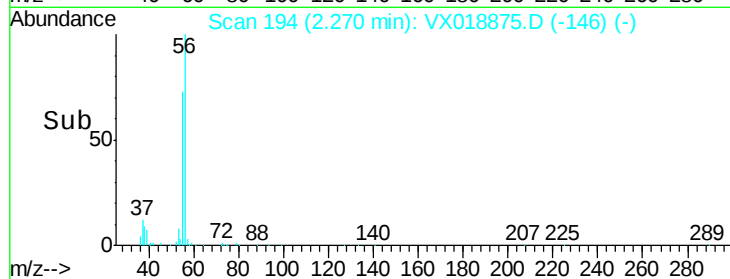
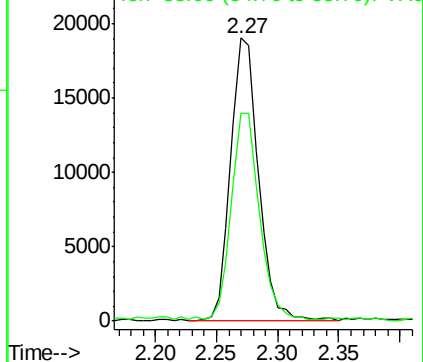
MMDadoda

10/12/2020 2:23:39 PM



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.212 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

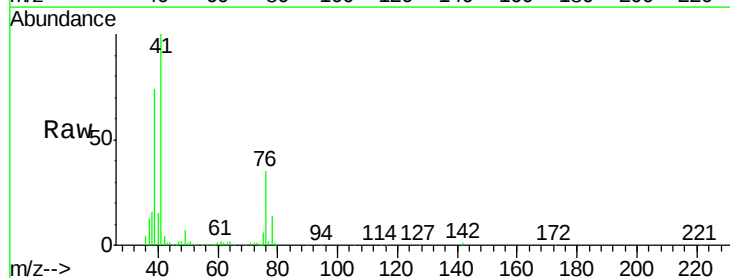
Tgt Ion: 41 Resp: 60638

Ion Ratio Lower Upper

41 100

39 69.0 57.8 86.8

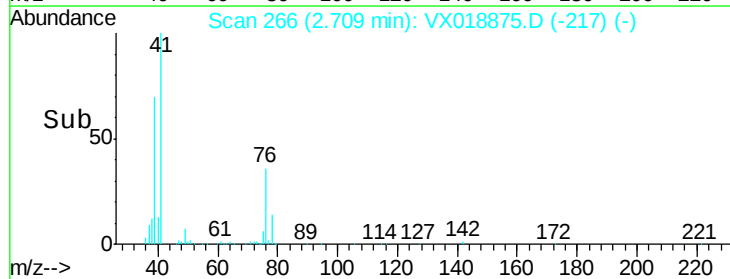
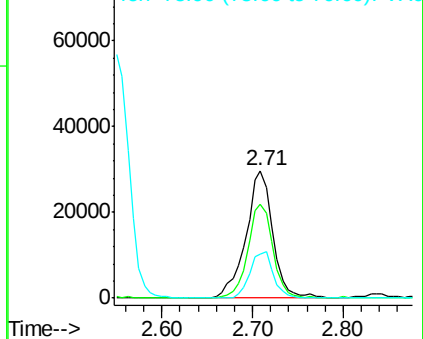
76 32.2 26.8 40.2

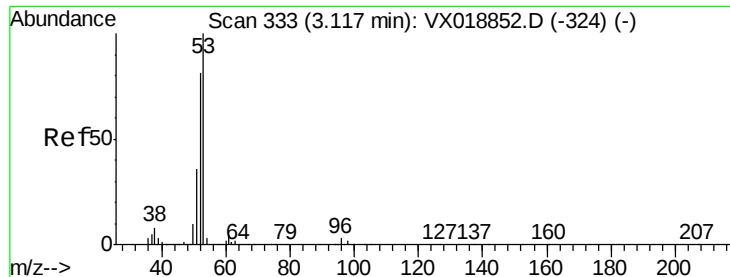


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 90.879 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

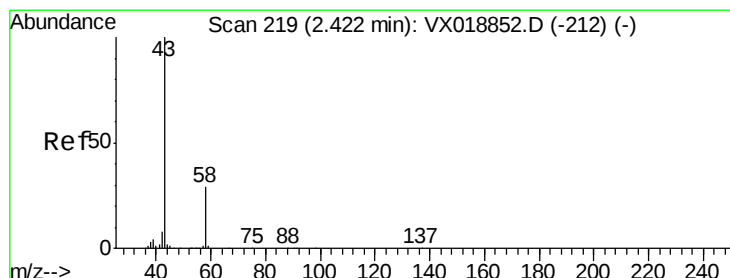
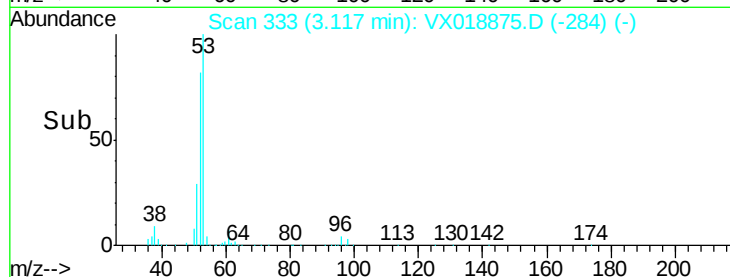
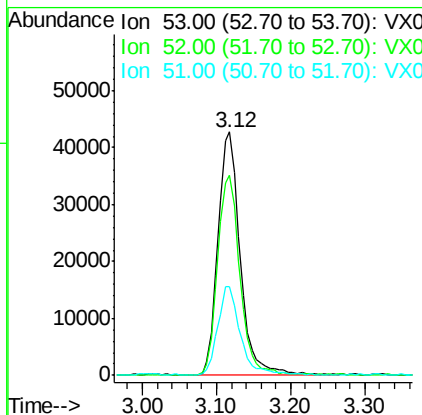
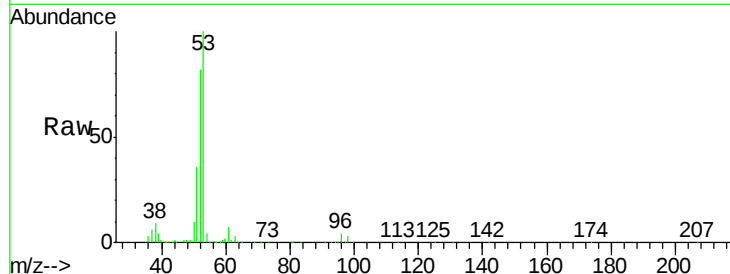
ClientSampleId :

VX1009WBS02

Tot Ion:	53	Resp:	89030
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.7	100.1
51	36.8	30.3	45.5

Manual Integrations
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MMDadoda
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#16

Acetone

Concen: 79.650 ug/l

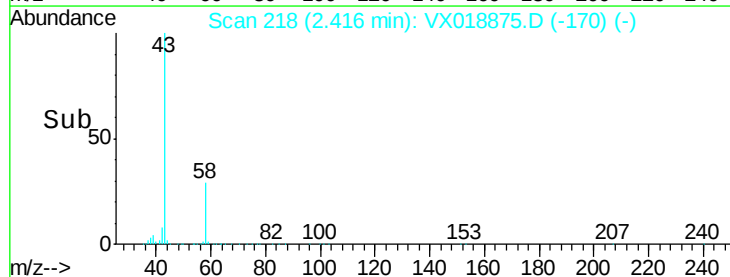
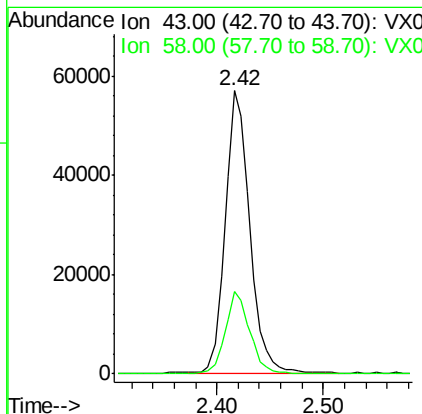
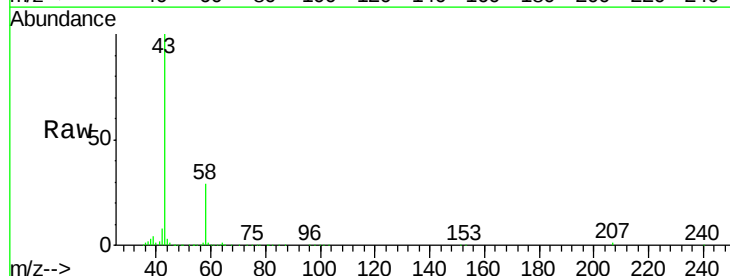
RT: 2.42 min Scan# 218

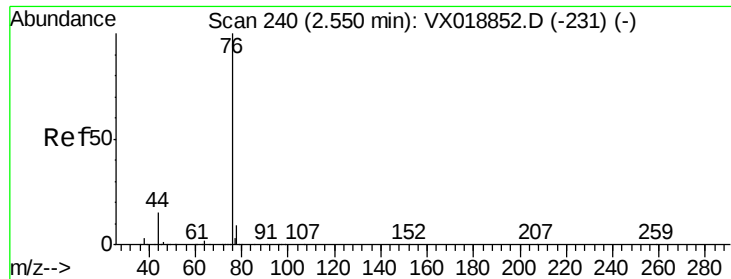
Delta R.T. -0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion:	43	Resp:	92086
Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.0	34.4





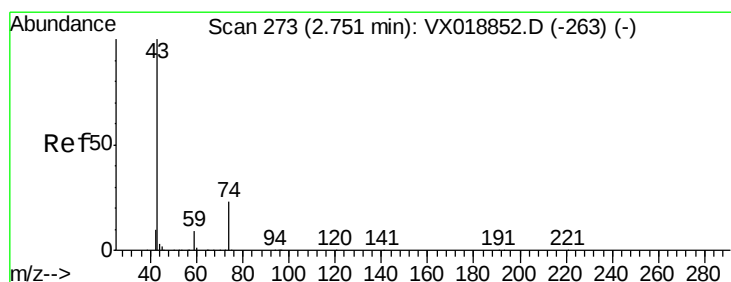
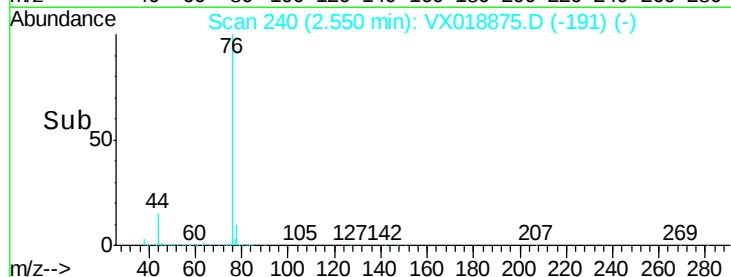
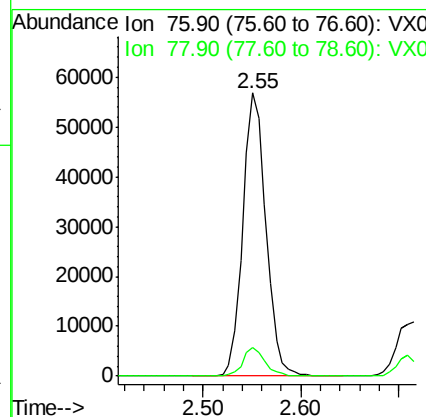
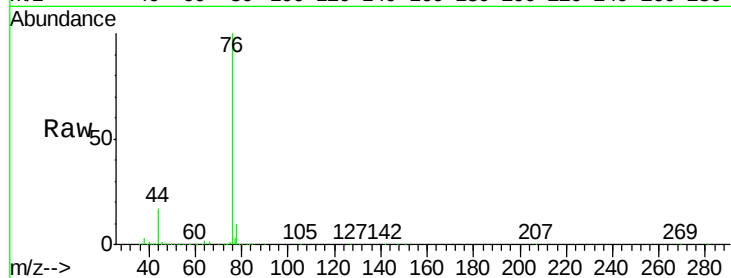
#17
Carbon Disulfide
Concen: 17.308 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.3	10.9

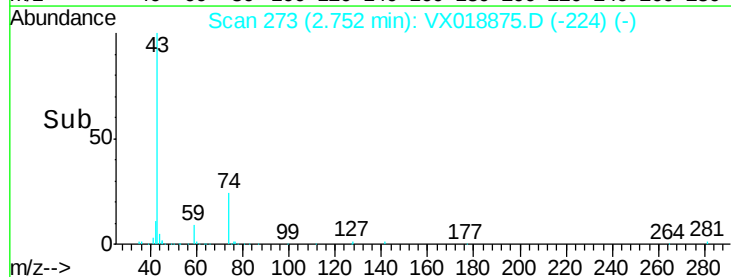
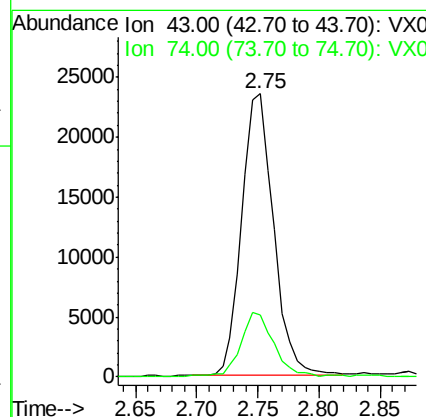
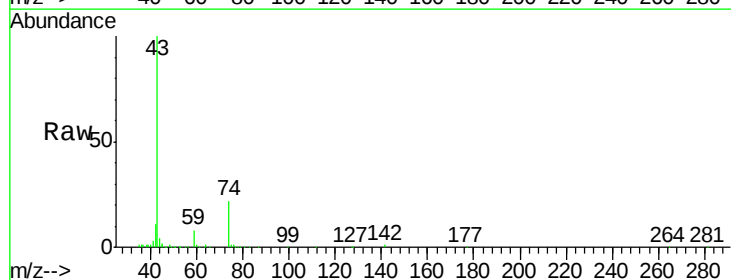
Manual Integrations
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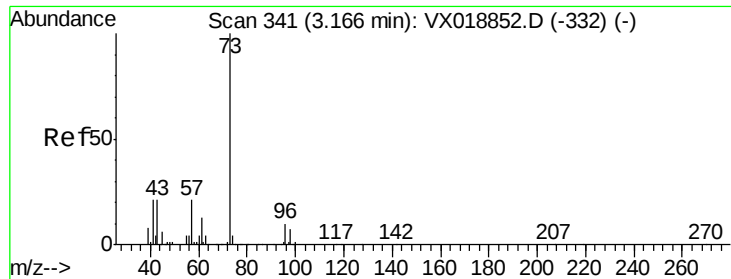
MMDadoda
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#18
Methyl Acetate
Concen: 17.478 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.9	28.3





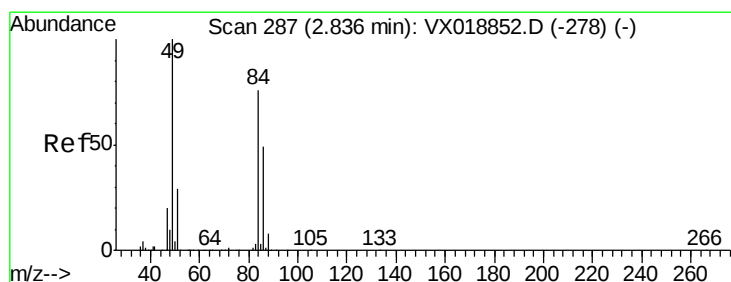
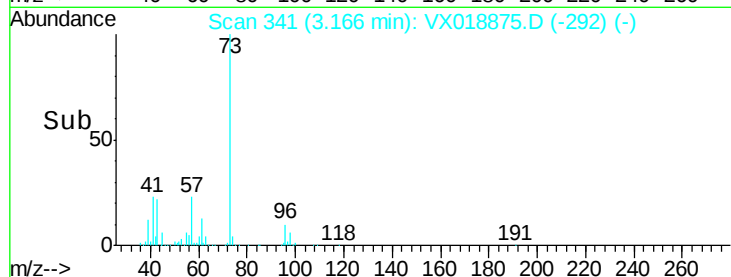
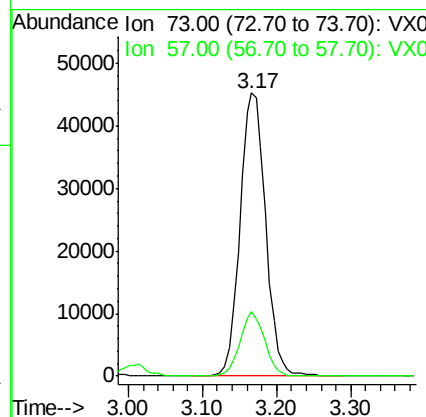
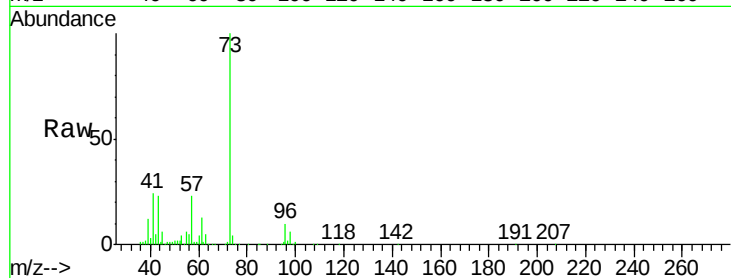
#19
Methvl tert-butvl Ether
Concen: 17.698 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion: 73 Resp: 108976
Ion Ratio Lower Upper
73 100
57 23.0 16.7 25.1

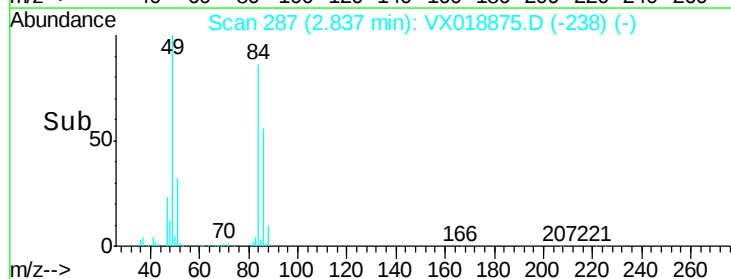
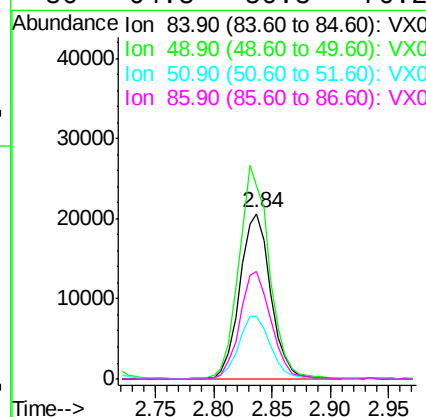
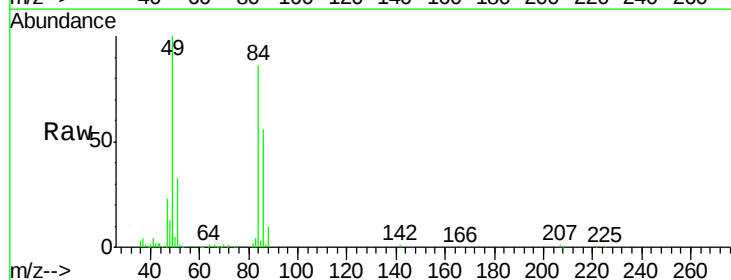
Manual Integrations
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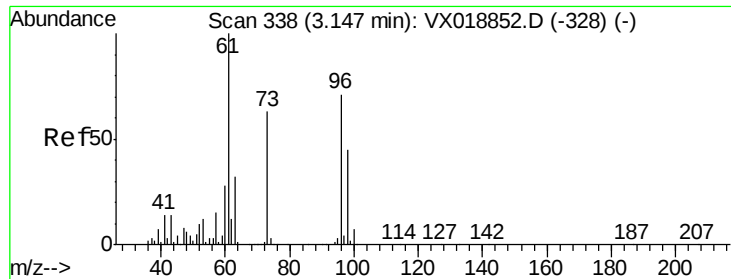
MMDadoda
10/12/2020 2:23:39 PM



#20
Methylene Chloride
Concen: 18.679 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 84 Resp: 38408
Ion Ratio Lower Upper
84 100
49 116.1 104.8 157.2
51 38.3 30.6 46.0
86 64.8 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 17.485 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 96 Resp: 37244

Ion Ratio Lower Upper

96 100

61 138.7 112.0 168.0

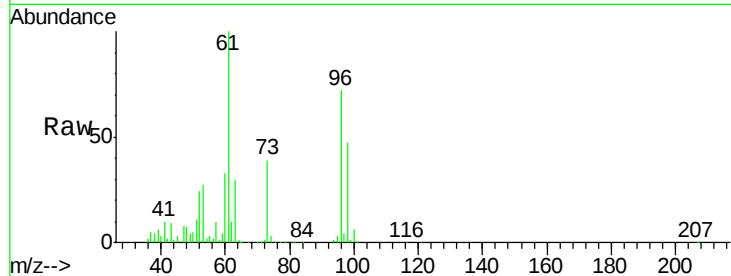
98 64.6 50.2 75.2

Manual Integrations

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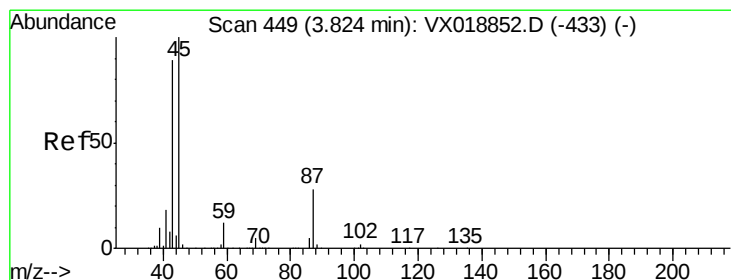
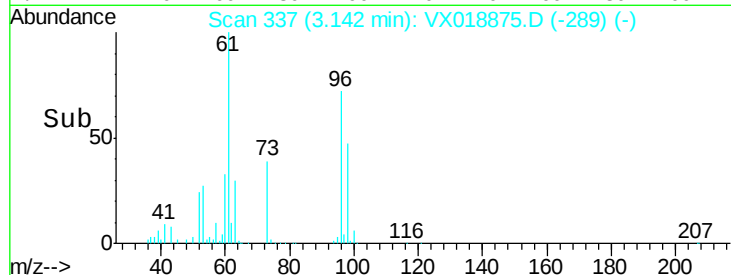
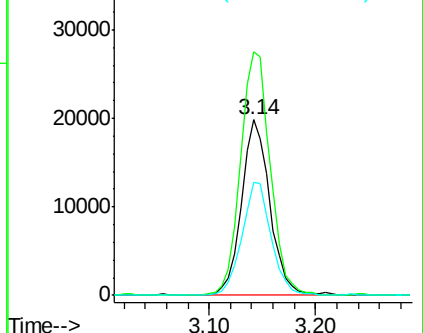
10/12/2020 2:23:39 PM



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 17.886 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion: 45 Resp: 106581

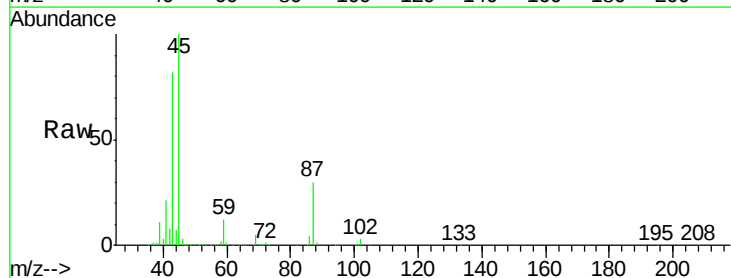
Ion Ratio Lower Upper

45 100

43 81.4 71.2 106.8

87 29.5 22.5 33.7

59 11.9 9.2 13.8

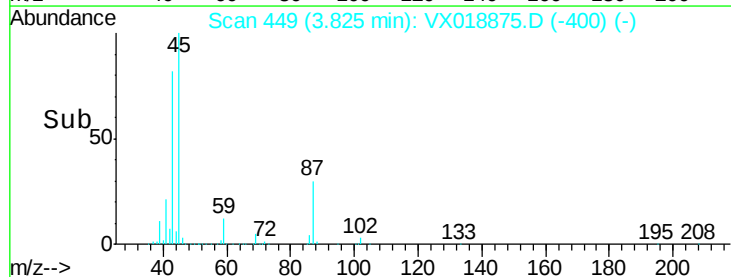
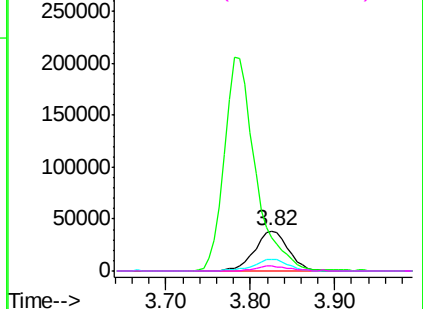


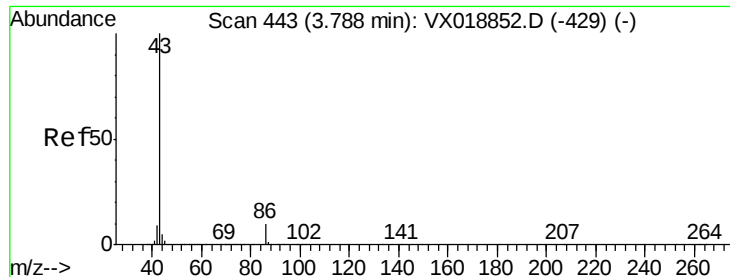
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 91.176 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 43 Resp: 522543

Ion Ratio Lower Upper

43 100

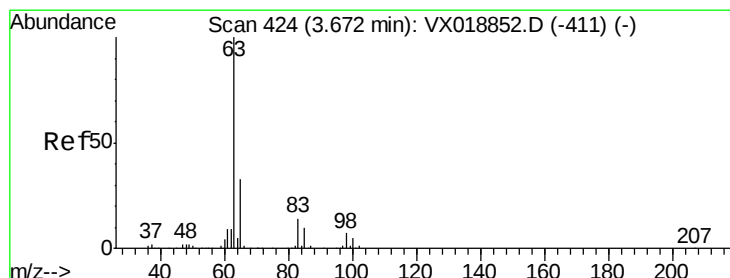
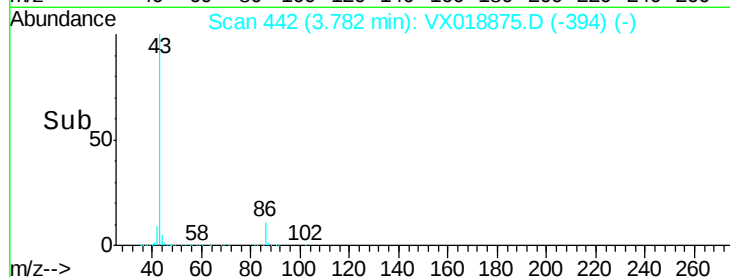
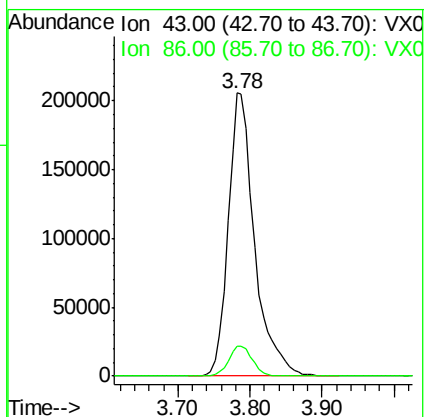
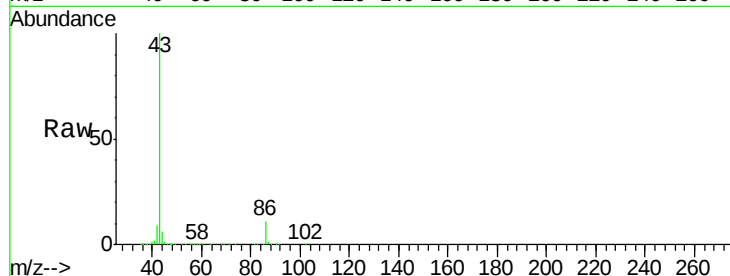
86 10.8 8.3 12.5

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.223 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

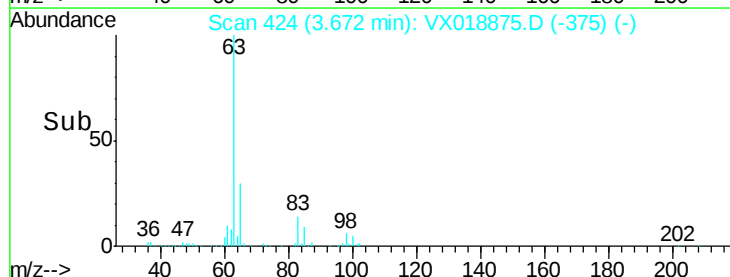
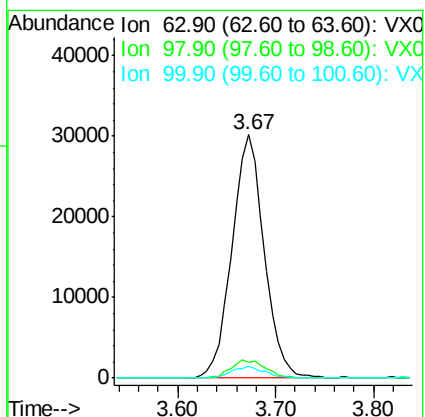
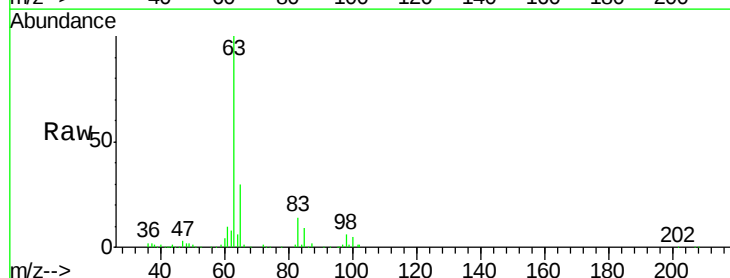
Tgt Ion: 63 Resp: 69005

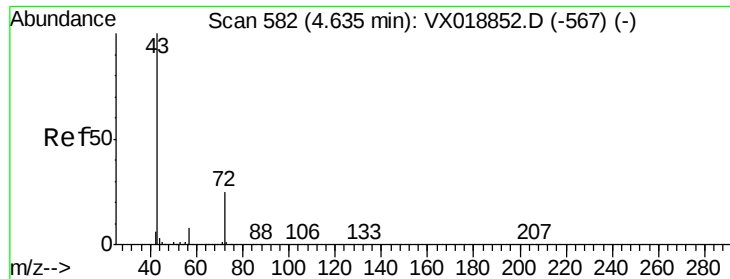
Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

100 4.7 2.5 7.6





#25

2-Butanone

Concen: 85.000 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 43 Resp: 135026

Ion Ratio Lower Upper

43 100

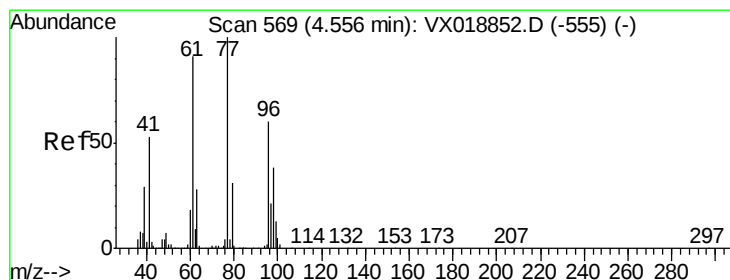
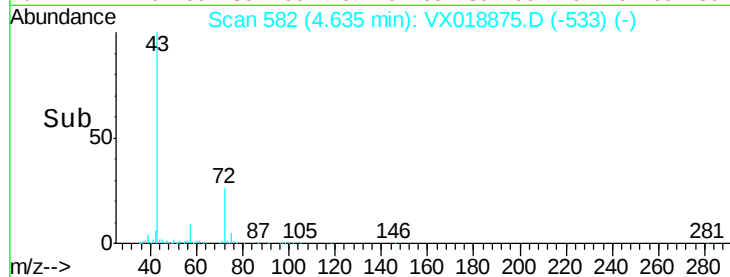
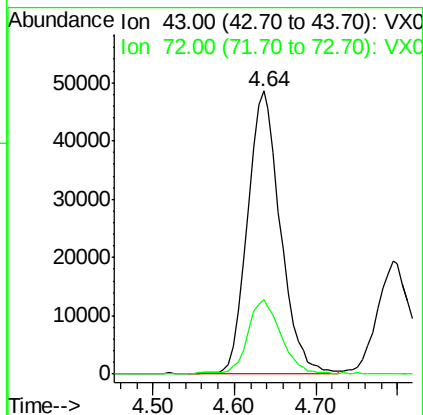
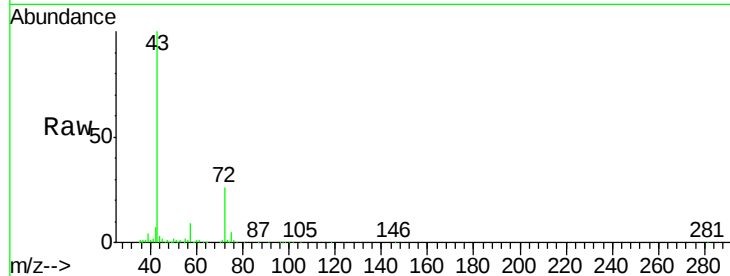
72 26.0 20.2 30.4

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#26

2,2-Dichloropropane

Concen: 14.797 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018875.D

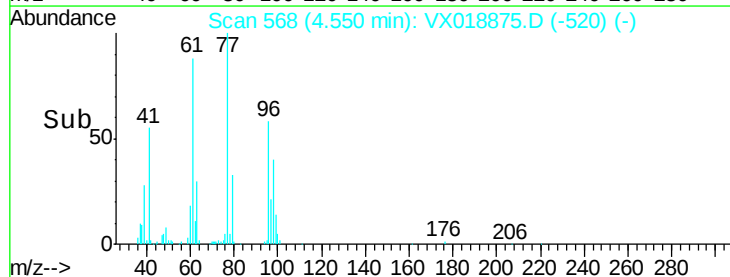
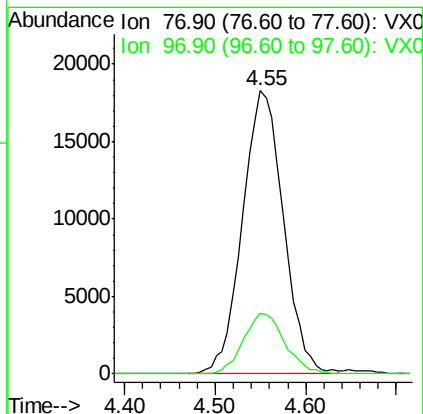
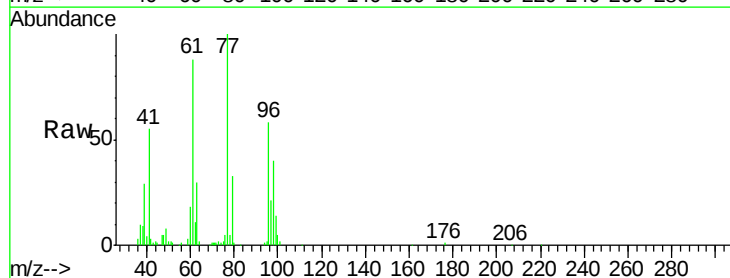
Acq: 10 Oct 2020 00:11

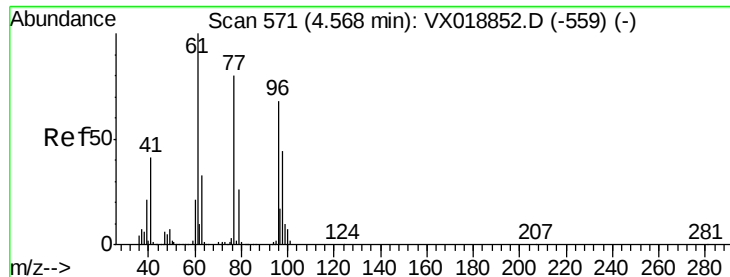
Tgt Ion: 77 Resp: 57200

Ion Ratio Lower Upper

77 100

97 21.6 10.4 31.4





#27

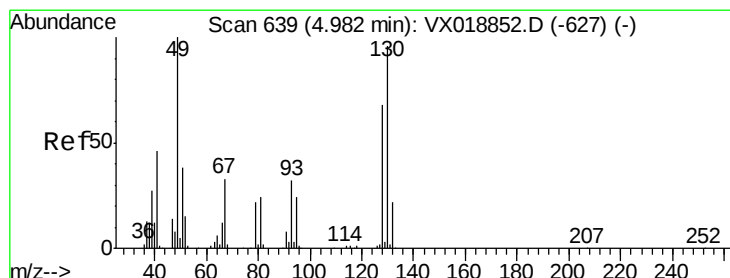
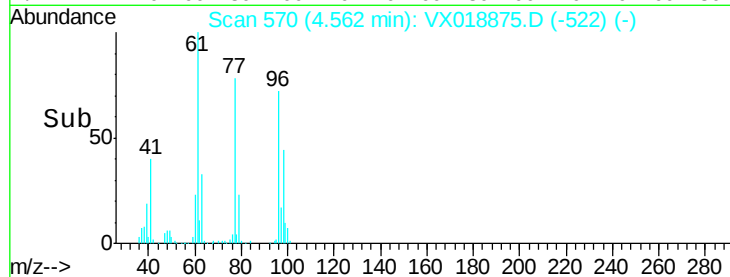
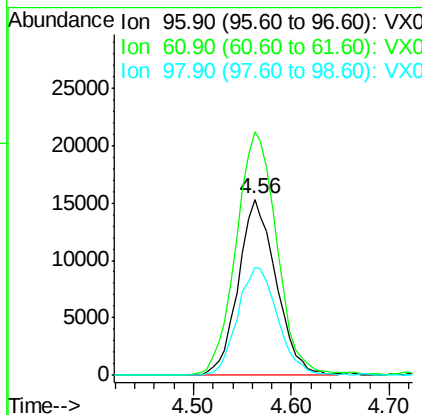
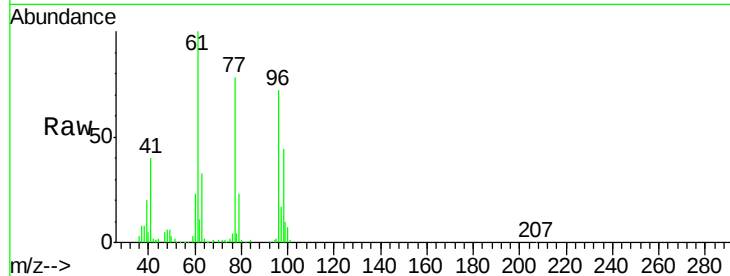
cis-1,2-Dichloroethene
Concen: 17.380 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	306.8
98	65.3	0.0	130.2

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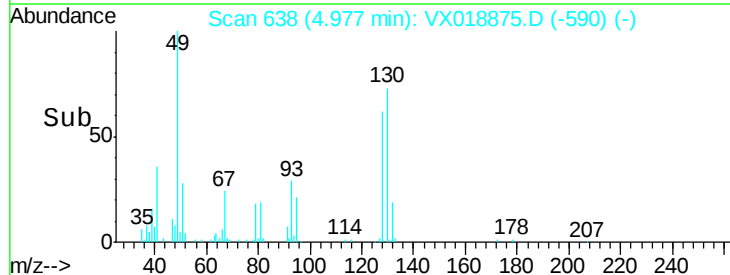
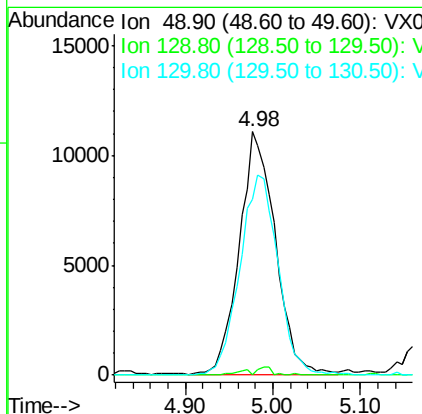
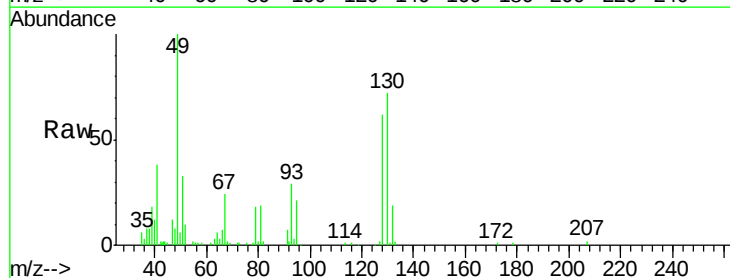
MMDadoda
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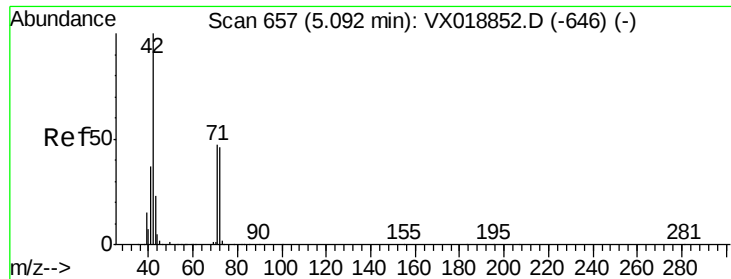


#28

Bromochloromethane
Concen: 19.040 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	5.4
130	86.3	71.2	106.8





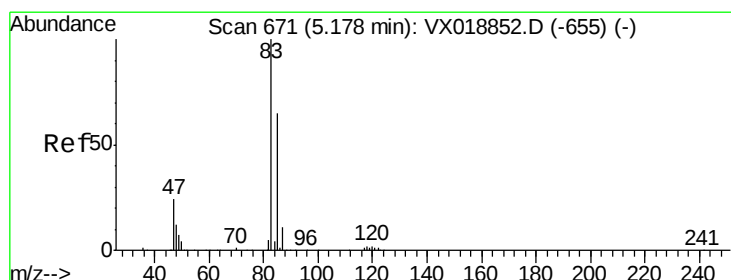
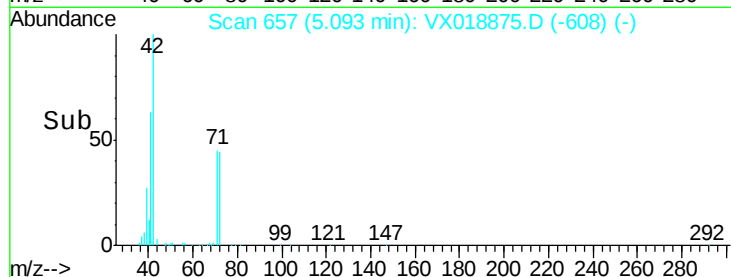
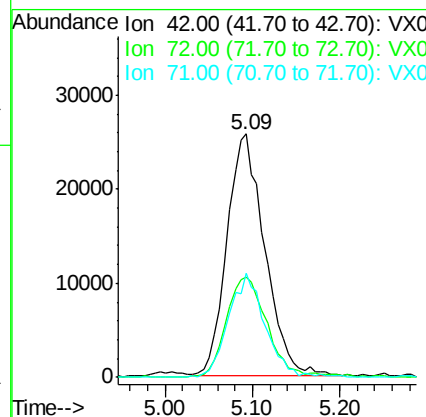
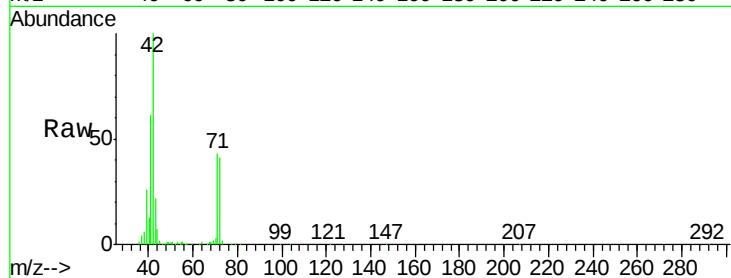
#29
Tetrahydrofuran
Concen: 90.283 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.8	36.4	54.6
71	41.9	35.2	52.8

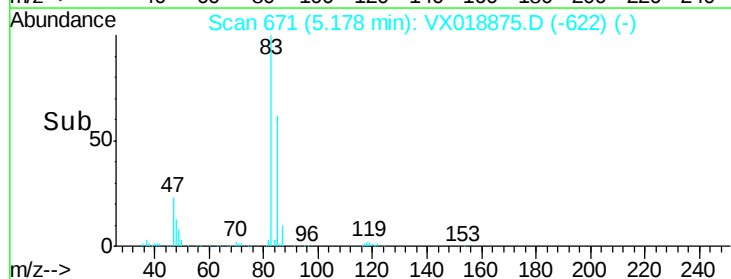
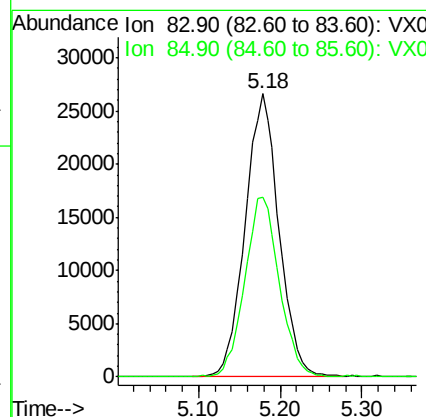
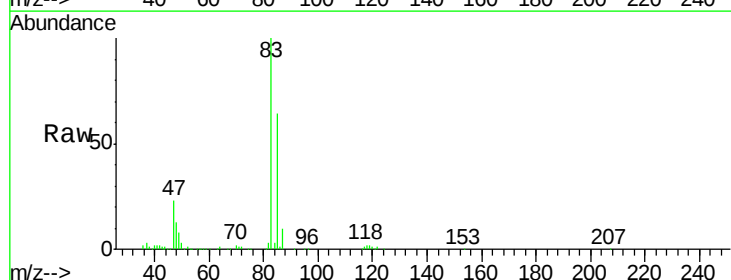
Manual Integrations
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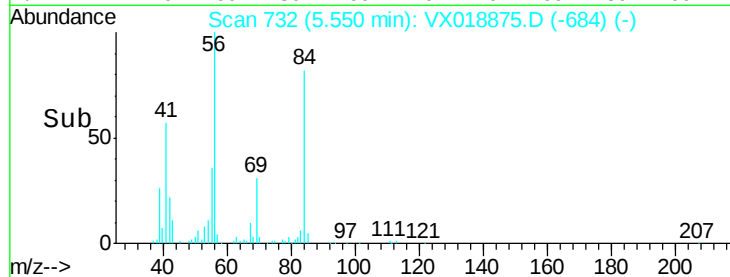
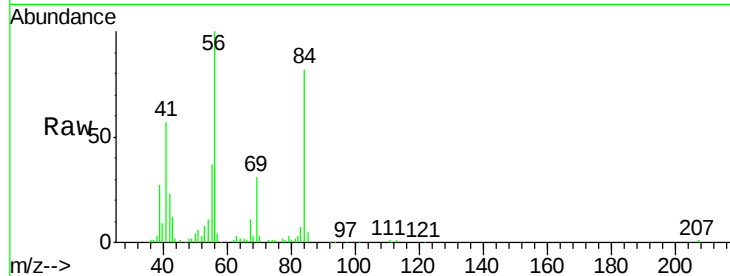
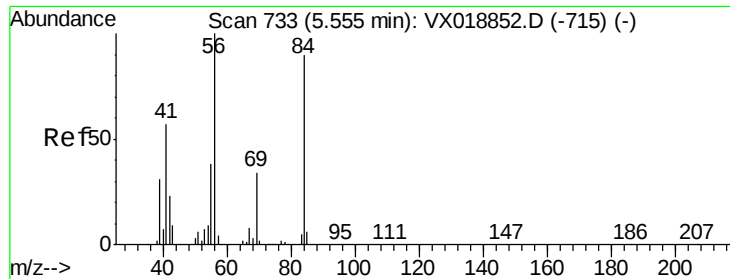
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#30
Chloroform
Concen: 17.354 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8





#31

Cyclohexane

Concen: 17.873 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018875.D

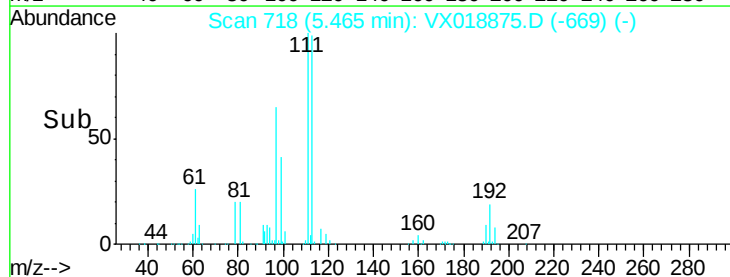
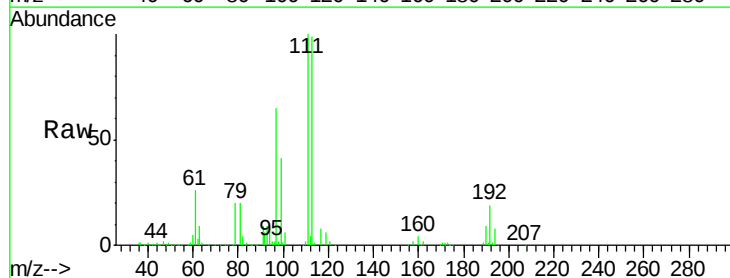
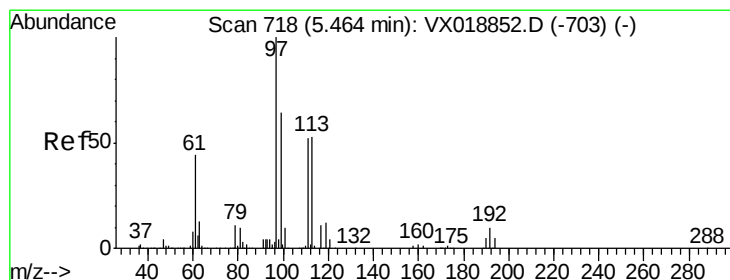
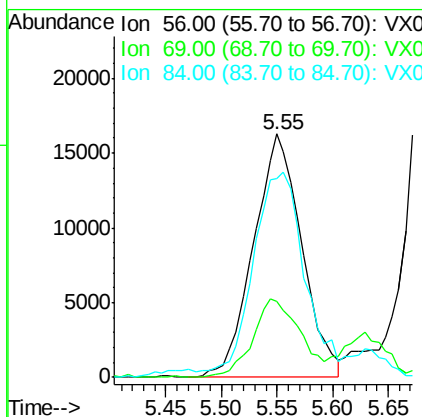
Acq: 10 Oct 2020 00:11

Tot Ion:	56	Resp:	48961
Ion Ratio	Lower	Upper	
56	100		
69	31.0	27.1	40.7
84	78.3	71.7	107.5

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 17.518 ug/l

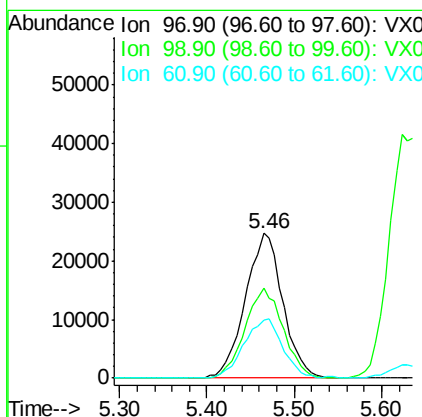
RT: 5.46 min Scan# 718

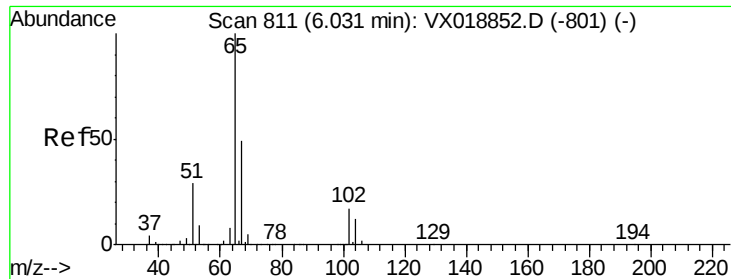
Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion:	97	Resp:	73486
Ion Ratio	Lower	Upper	
97	100		
99	63.2	52.1	78.1
61	41.6	35.3	52.9





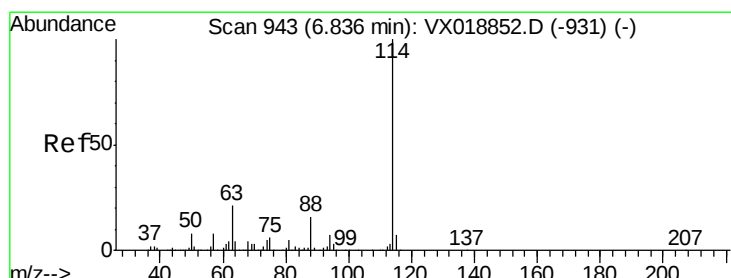
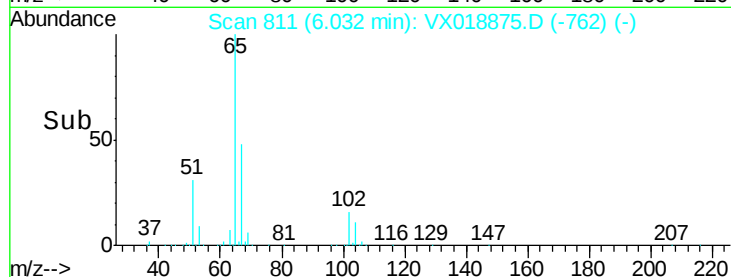
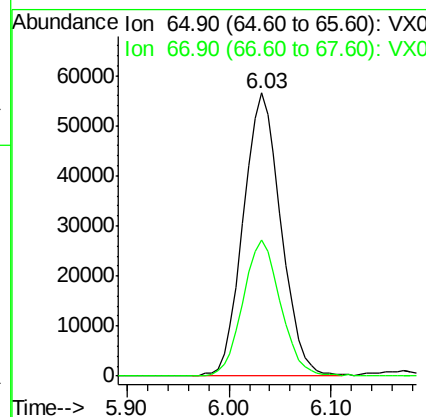
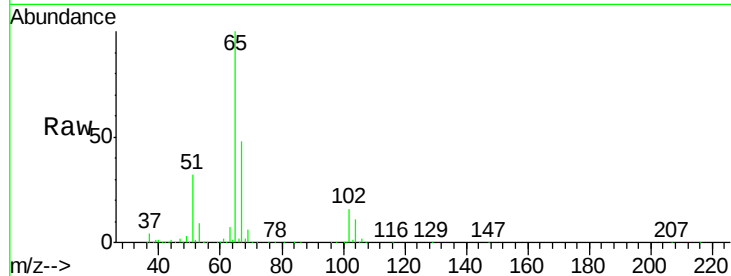
#33
 1,2-Dichloroethane-d4
 Concen: 49.547 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	97.0

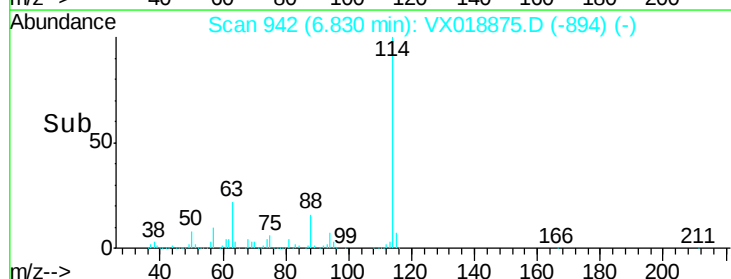
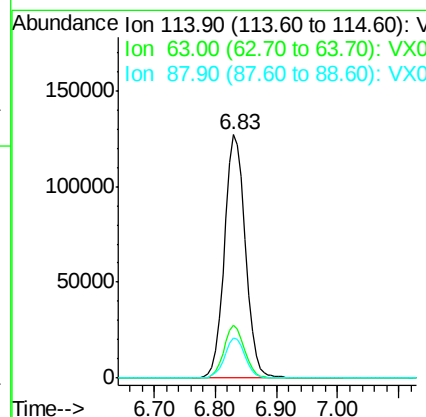
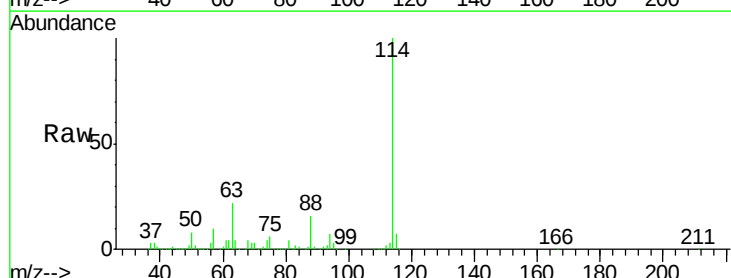
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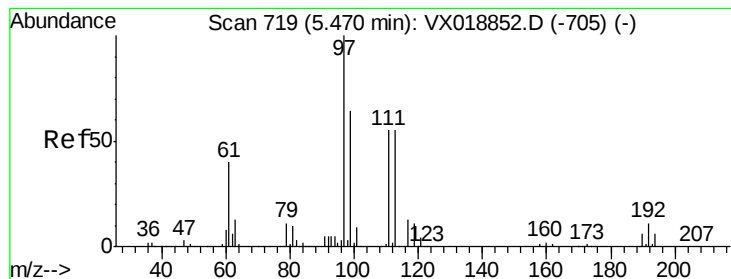
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.4
88	16.2	0.0	32.6





#35

Dibromofluoromethane

Concen: 49.347 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

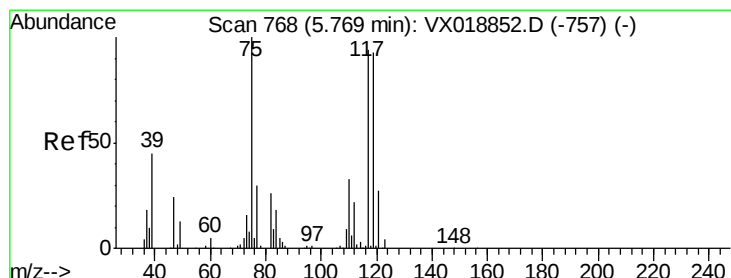
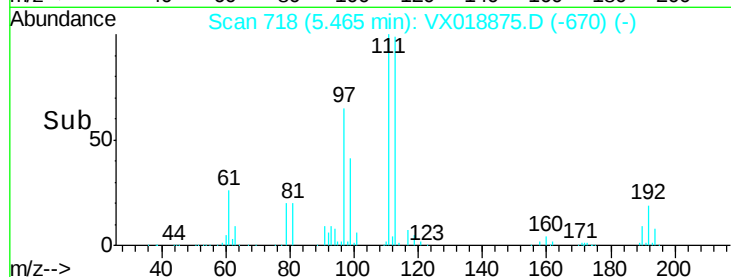
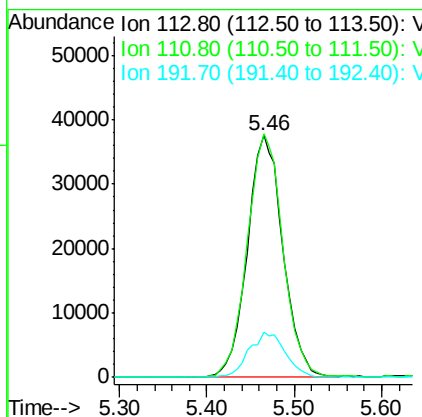
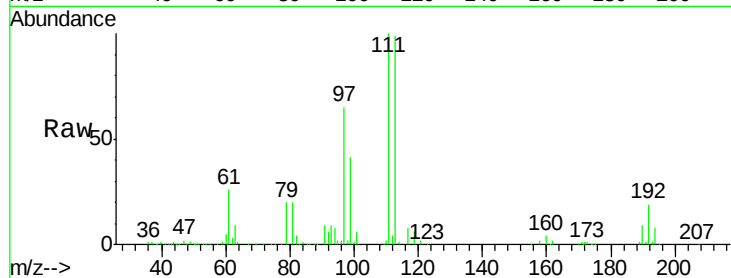
ClientSampleId :

VX1009WBS02

Tot Ion:	113	Resp:	106034
Ion Ratio	Lower	Upper	
113	100		
111	101.3	80.1	120.1
192	19.2	16.0	24.0

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#36

1,1-Dichloropropene

Concen: 16.616 ug/l

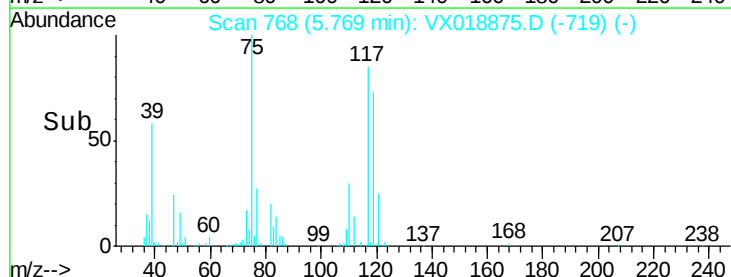
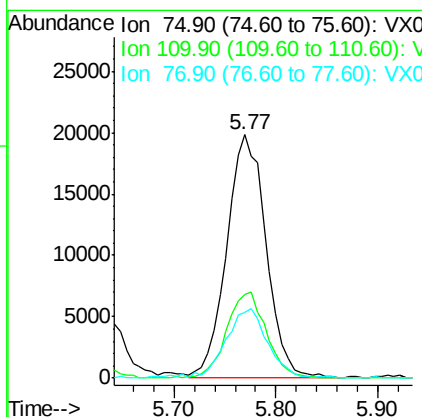
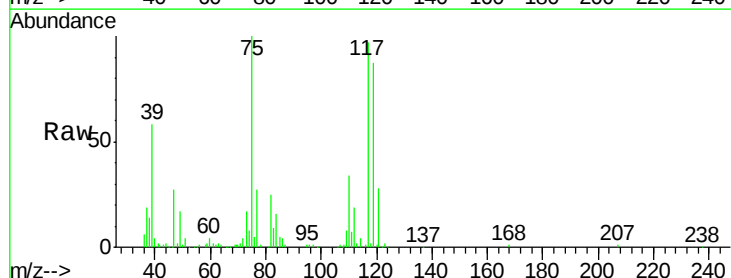
RT: 5.77 min Scan# 768

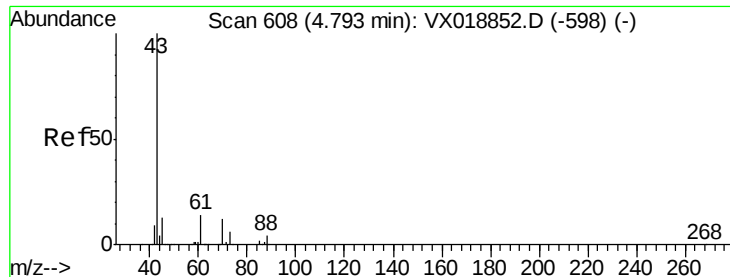
Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion:	75	Resp:	52674
Ion Ratio	Lower	Upper	
75	100		
110	36.1	17.8	53.5
77	30.8	24.2	36.4





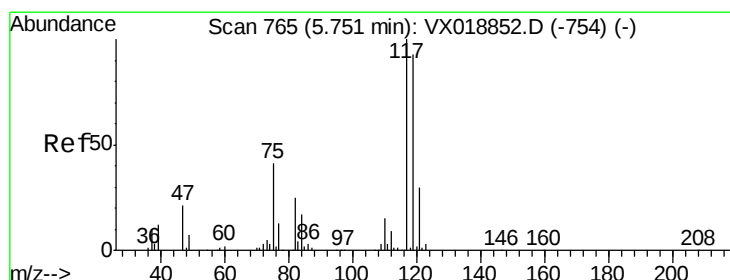
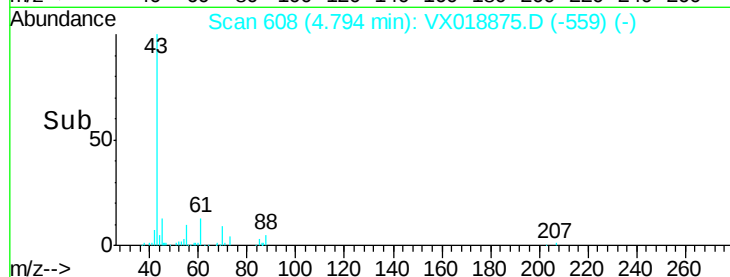
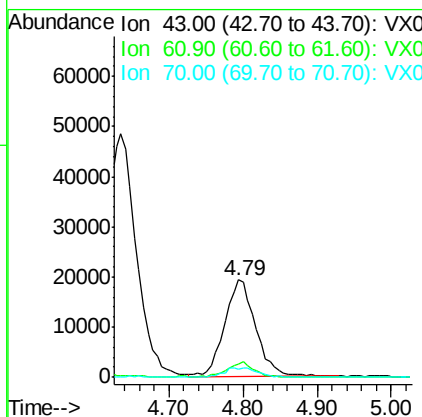
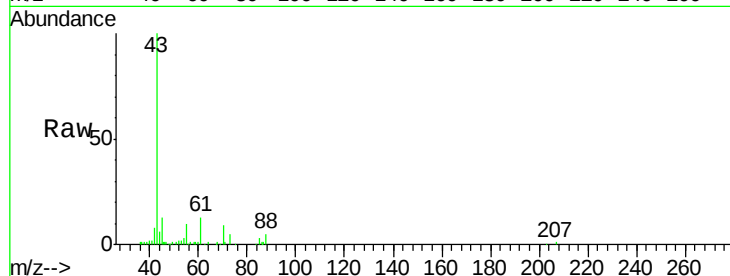
#37
Ethyl Acetate
Concen: 18.219 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	10.5	8.6	13.0

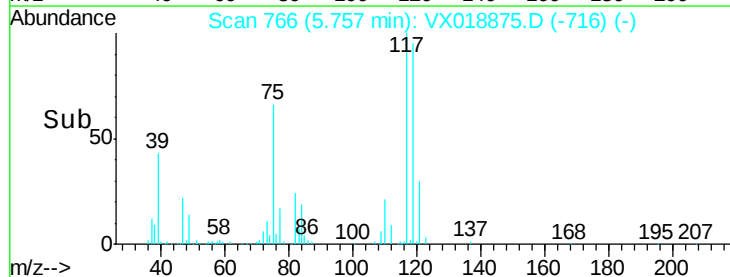
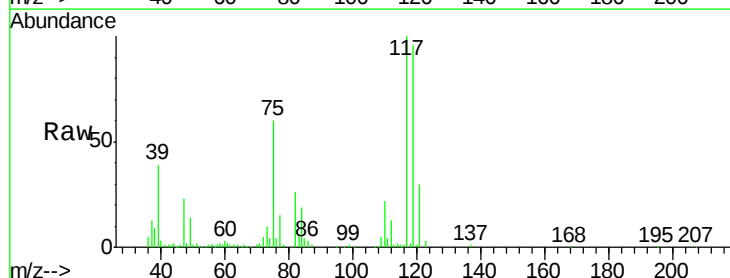
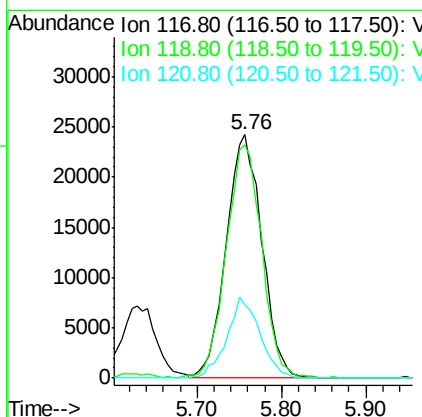
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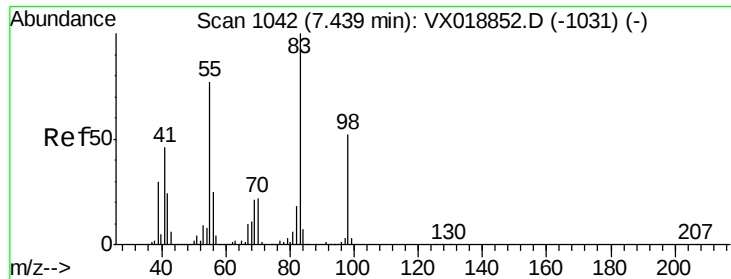
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#38
Carbon Tetrachloride
Concen: 17.738 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	73.9	110.9
121	30.4	23.6	35.4





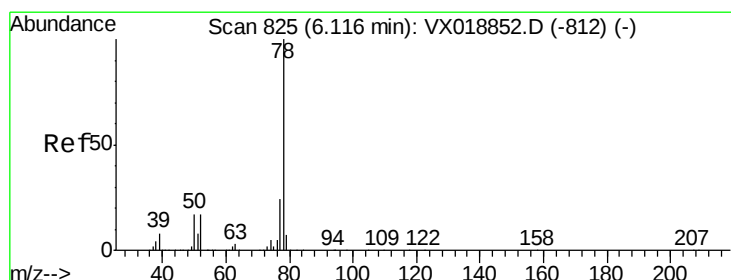
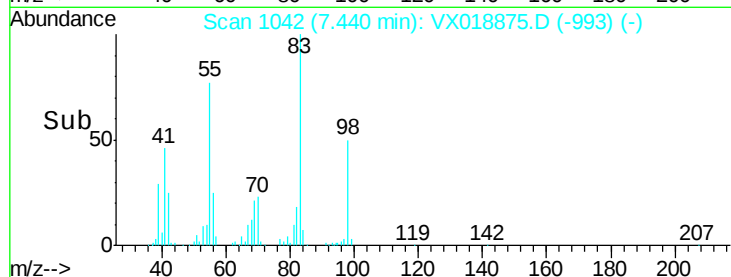
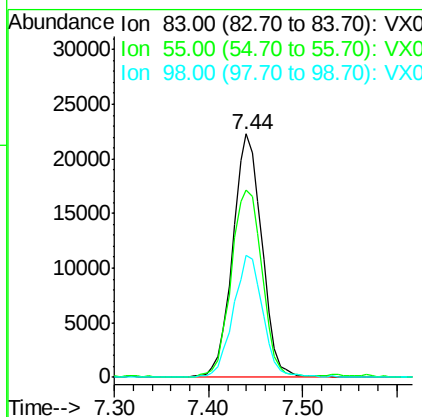
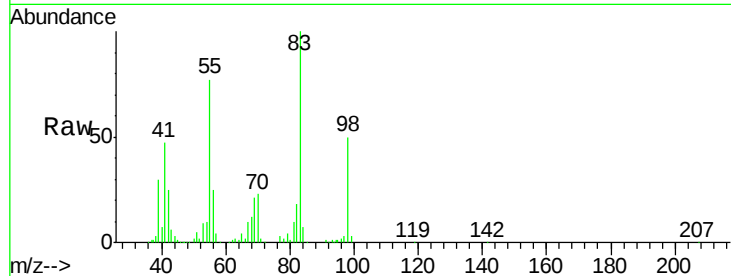
#39
Methvlcvclohexane
Concen: 16.449 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Resp	Lower	Upper
83	100	48069		
55	76.5		61.8	92.6
98	50.3		41.4	62.0

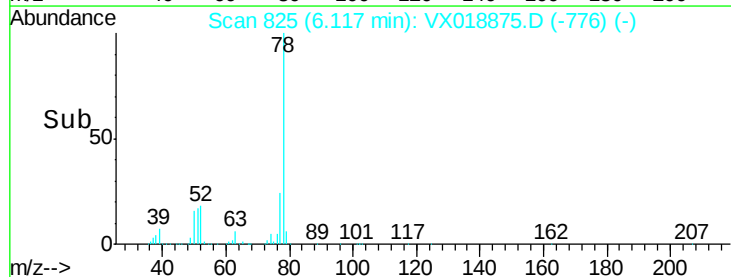
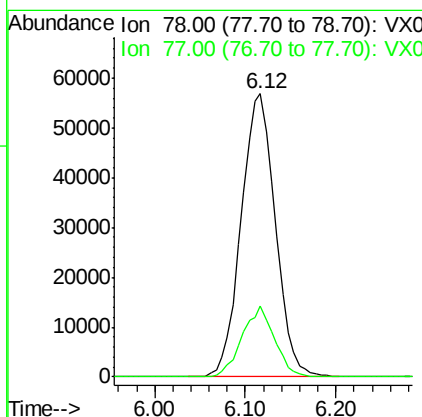
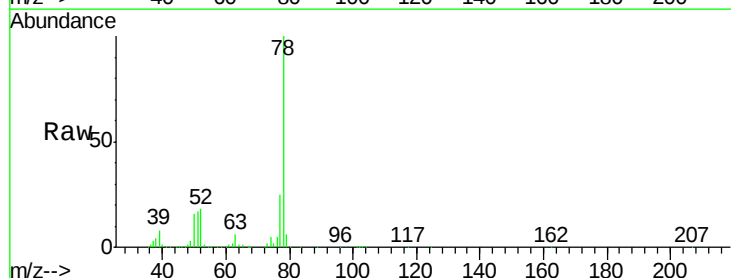
Manual Integrations
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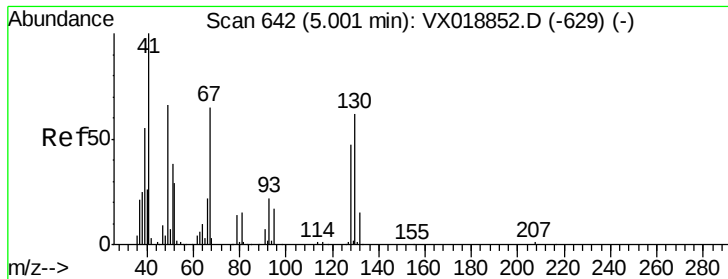
MMDadoda
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#40
Benzene
Concen: 17.444 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	148571		
77	24.8		19.1	28.7





#41

Methacrylonitrile

Concen: 17.063 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 41 Resp: 30302

Ion Ratio Lower Upper

41 100

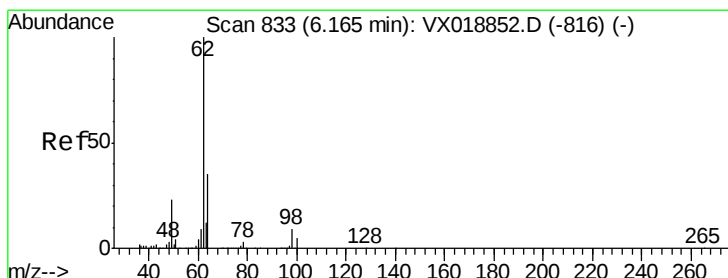
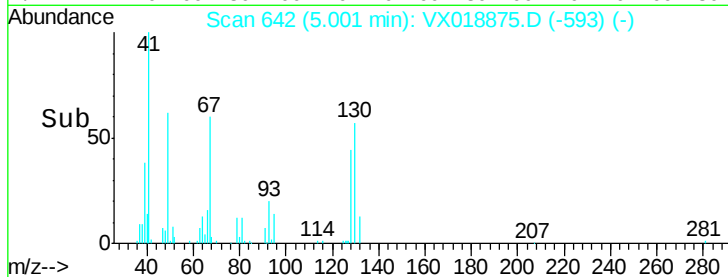
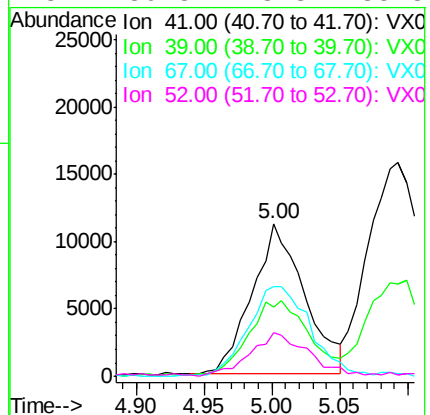
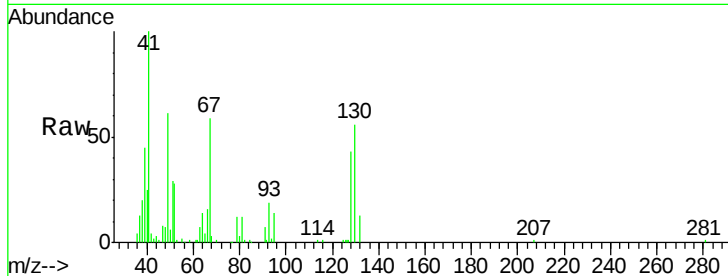
39 56.3 45.4 68.2

67 70.3 55.4 83.2

52 30.8 23.8 35.8

Manual Integrations
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MMDadoda
10/12/2020 2:23:39 PM



#42

1,2-Dichloroethane

Concen: 17.416 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018875.D

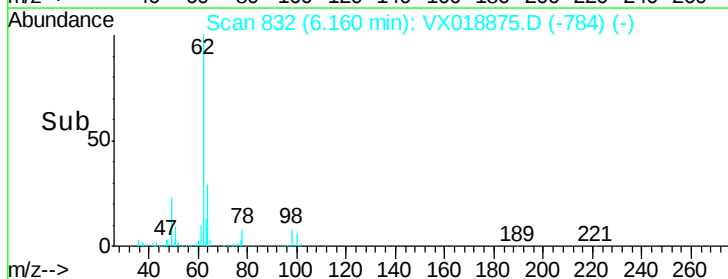
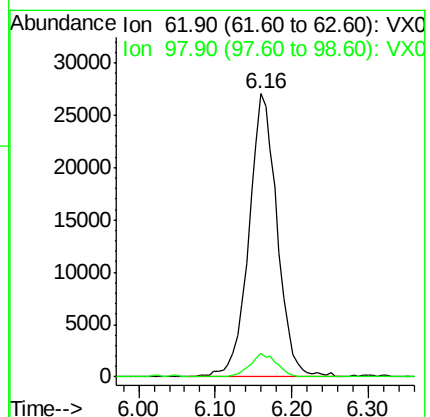
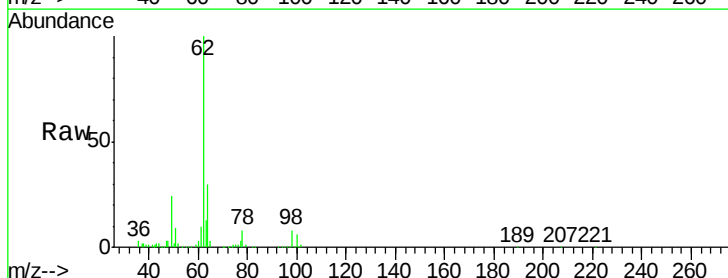
Acq: 10 Oct 2020 00:11

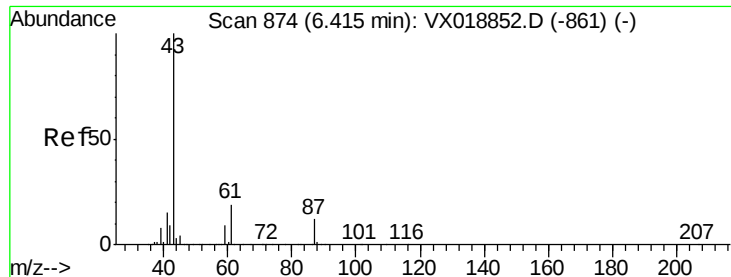
Tgt Ion: 62 Resp: 69539

Ion Ratio Lower Upper

62 100

98 7.9 0.0 16.4





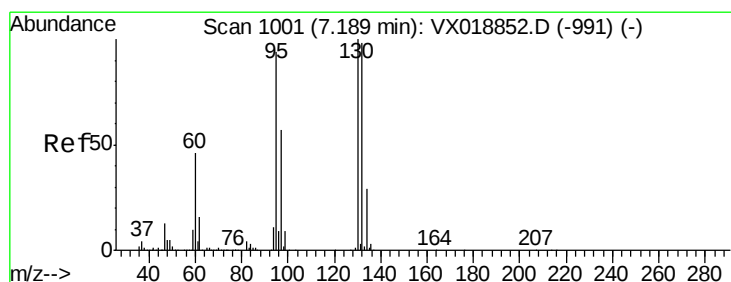
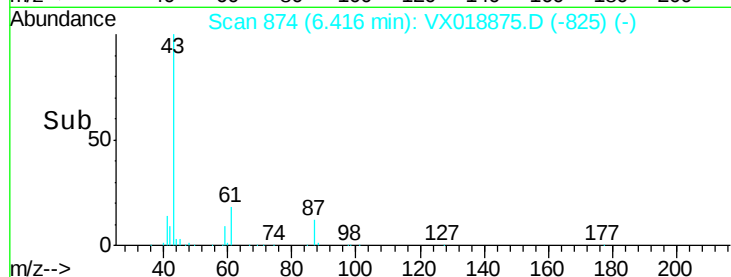
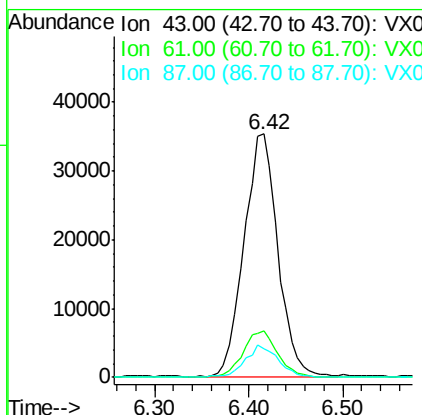
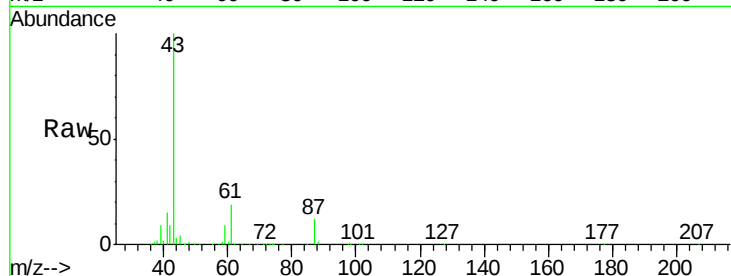
#43
Isopropyl Acetate
Concen: 17.390 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.5	23.3
87	13.1	10.8	16.2

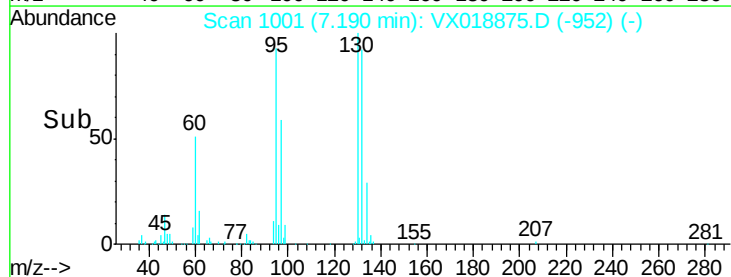
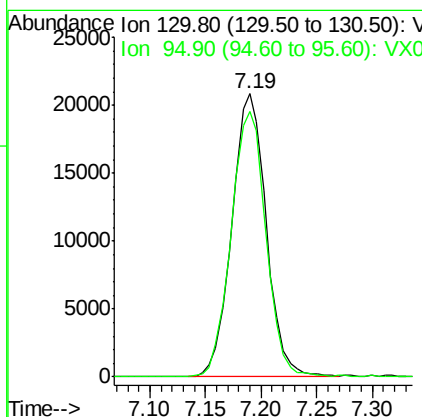
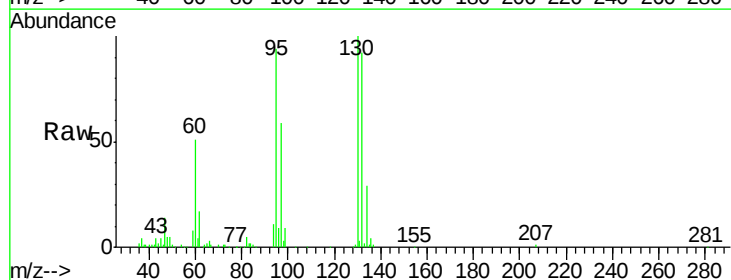
Manual Integrations
APPROVED

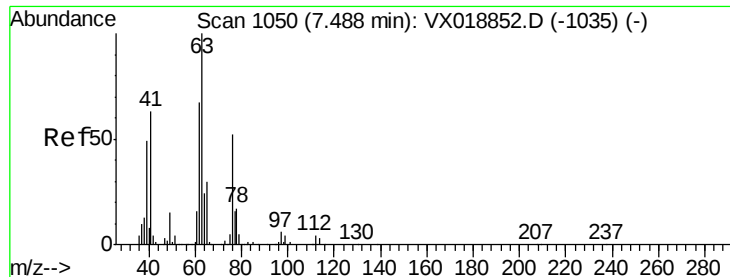
MMDadoda
10/12/2020 2:23:39 PM



#44
Trichloroethene
Concen: 17.423 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	188.4





#45

1,2-Dichloropropane

Concen: 17.106 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 63 Resp: 38548

Ion Ratio Lower Upper

63 100

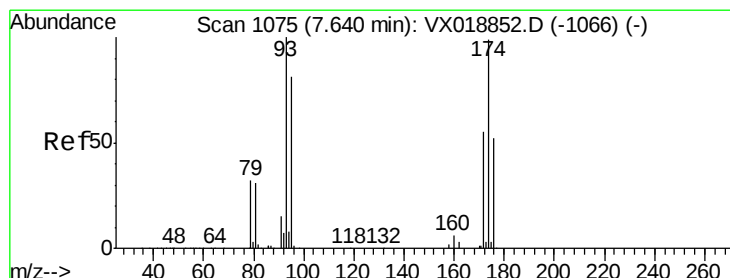
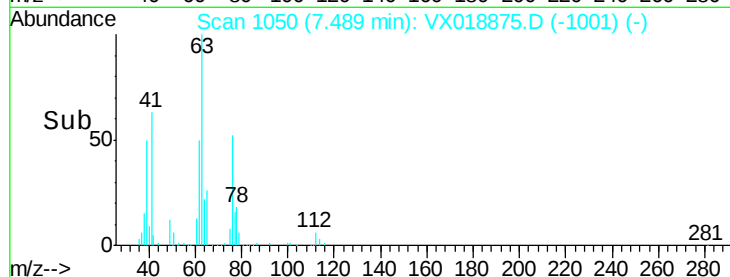
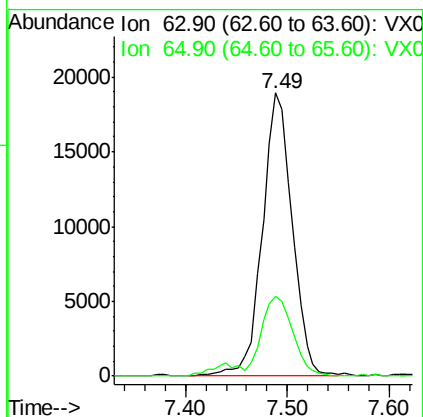
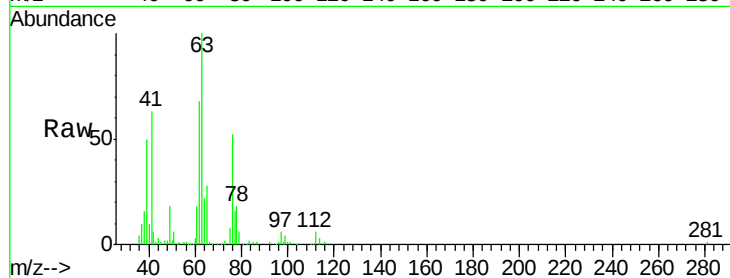
65 28.0 24.2 36.4

Manual Integrations

APPROVED

MMDadoda

10/12/2020 2:23:39 PM



#46

Dibromomethane

Concen: 17.979 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

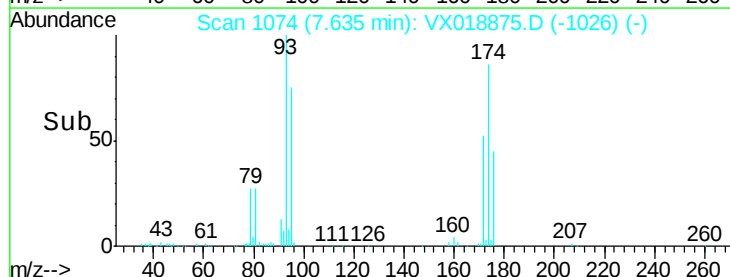
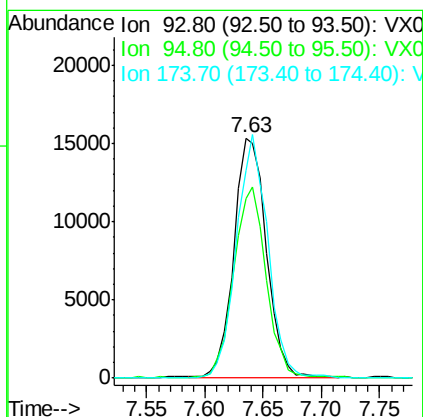
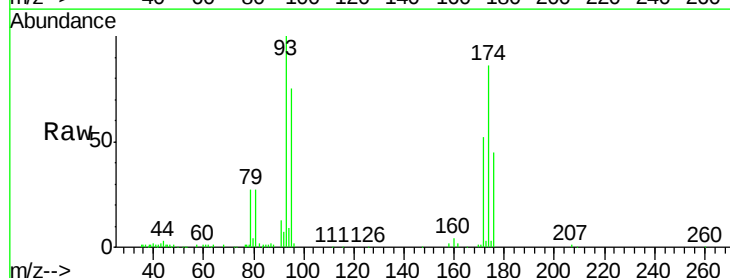
Tgt Ion: 93 Resp: 29941

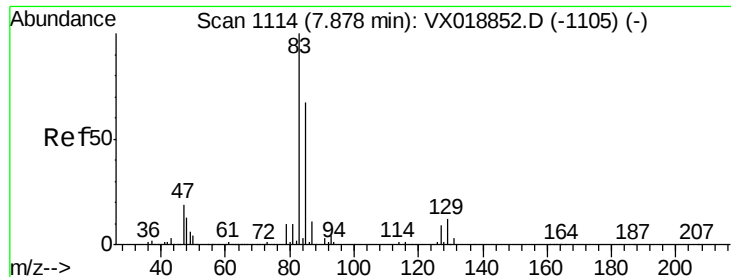
Ion Ratio Lower Upper

93 100

95 79.6 66.1 99.1

174 98.0 84.6 127.0





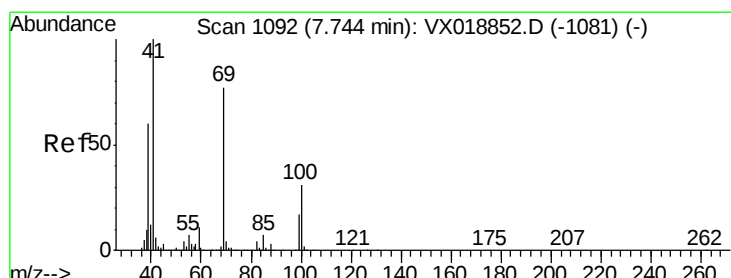
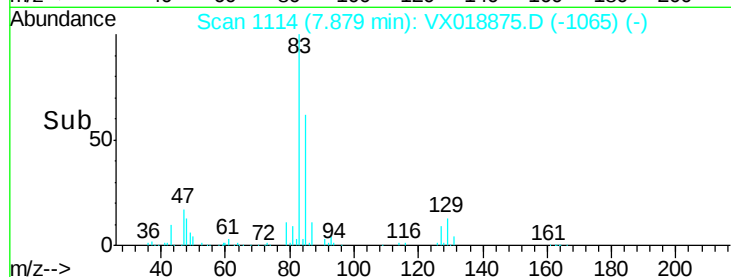
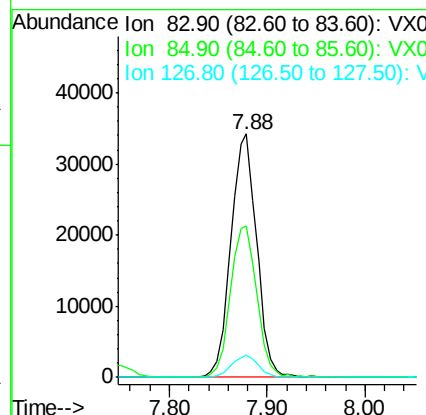
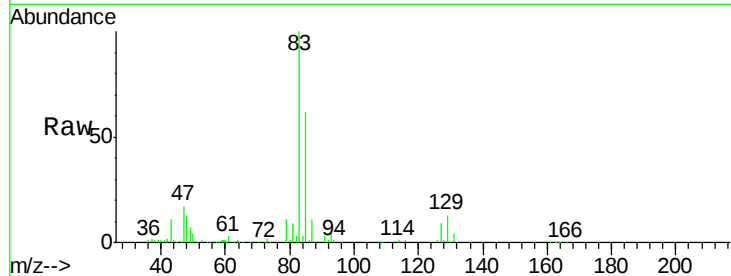
#47
Bromodichloromethane
Concen: 17.324 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
85	62.2	53.8	80.6
127	8.9	7.5	11.3

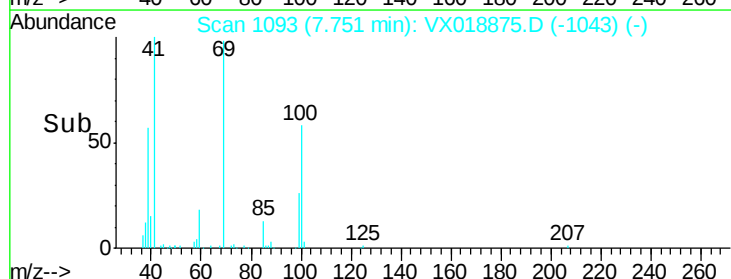
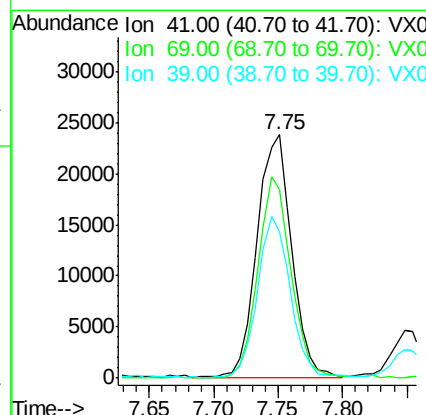
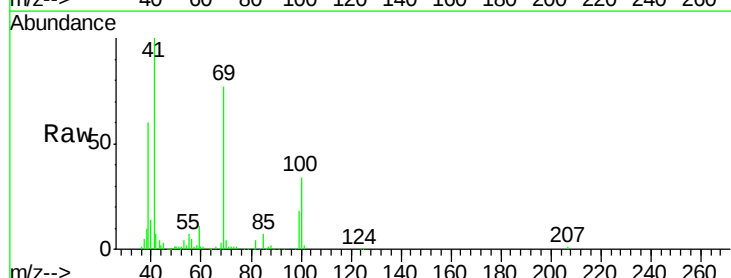
Manual Integrations
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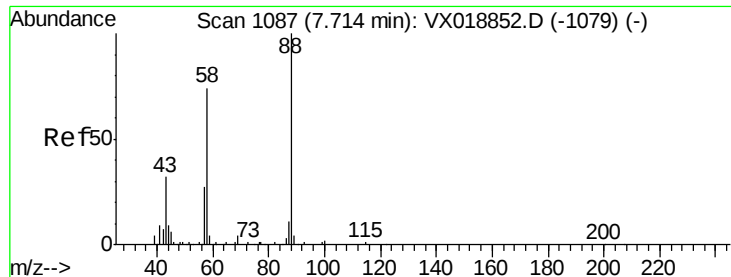
MMDadoda
10/12/2020 2:23:39 PM



#48
Methyl methacrylate
Concen: 17.088 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
41	100		
69	79.4	64.6	97.0
39	62.6	48.6	73.0





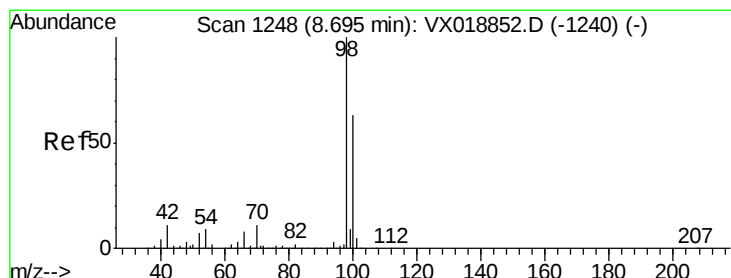
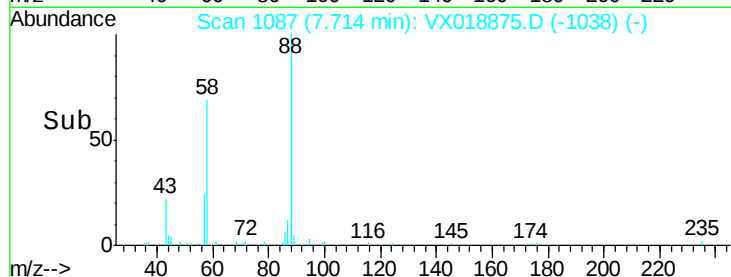
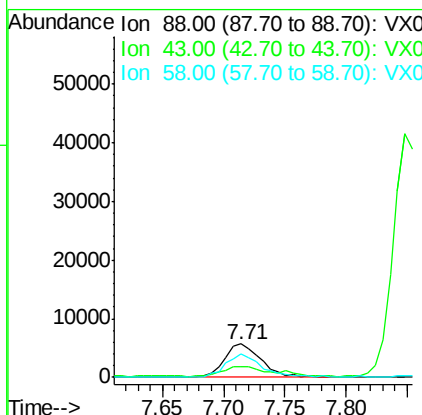
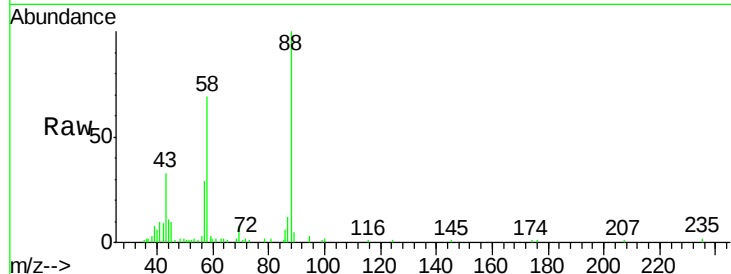
#49
1,4-Dioxane
Concen: 329.307 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	40.1	31.0	46.6
58	66.6	59.3	88.9

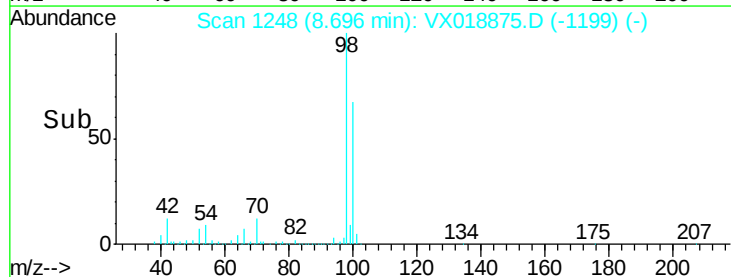
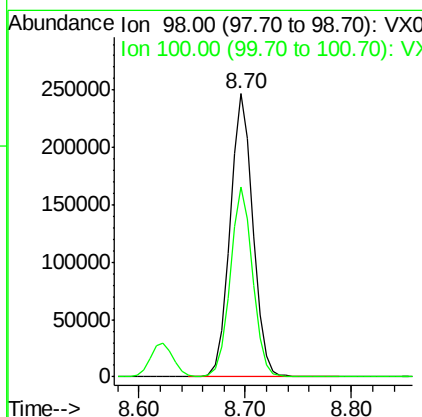
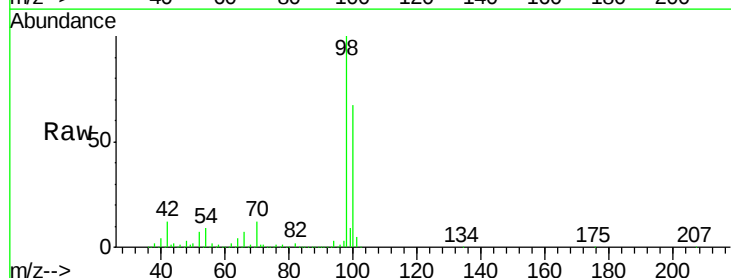
Manual Integrations
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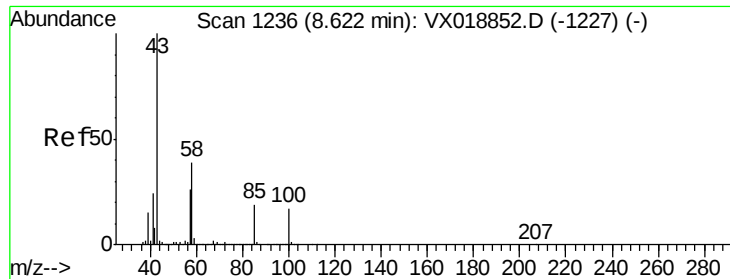
MMDadoda
10/12/2020 2:23:39 PM



#50
Toluene-d8
Concen: 49.829 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 93.813 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 43 Resp: 278571

Ion Ratio Lower Upper

43 100

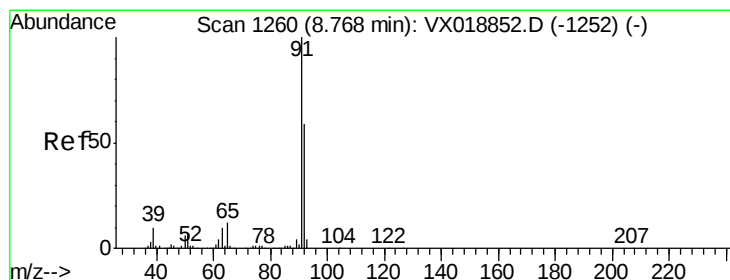
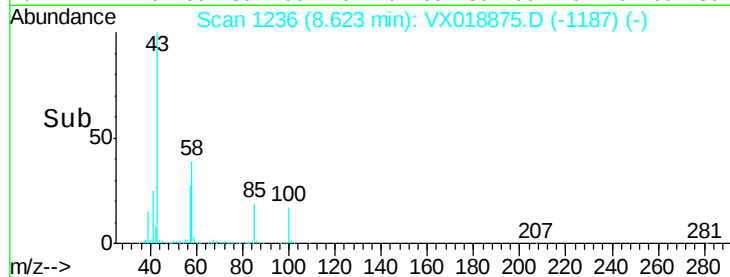
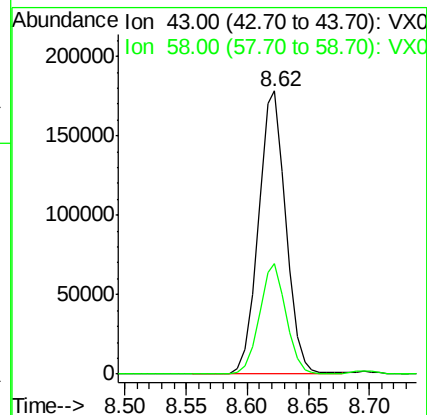
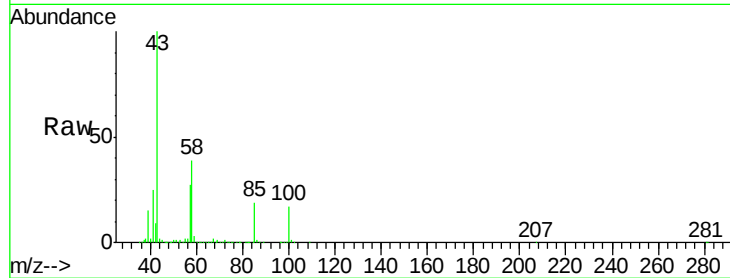
58 37.9 30.9 46.3

Manual Integrations

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MMDadoda

10/12/2020 2:23:39 PM



#52

Toluene

Concen: 17.970 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018875.D

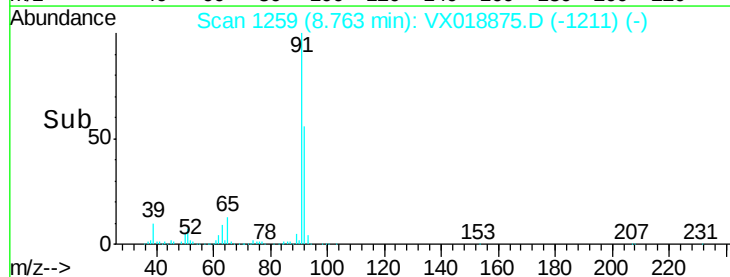
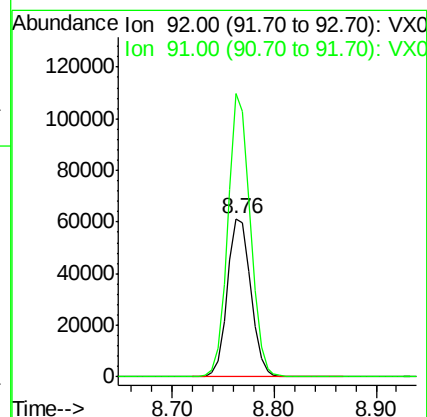
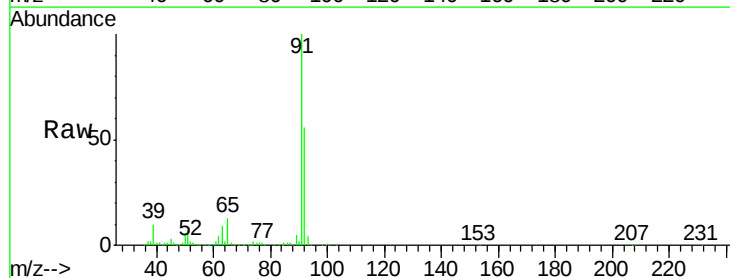
Acq: 10 Oct 2020 00:11

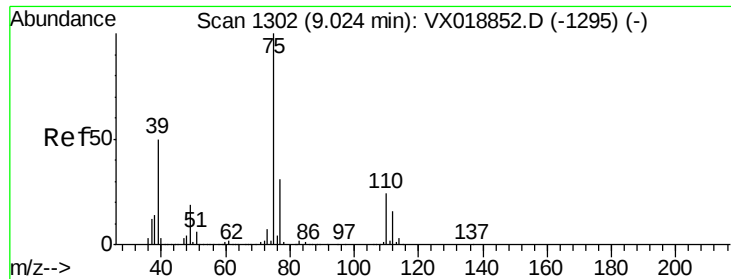
Tgt Ion: 92 Resp: 98218

Ion Ratio Lower Upper

92 100

91 169.8 138.2 207.4





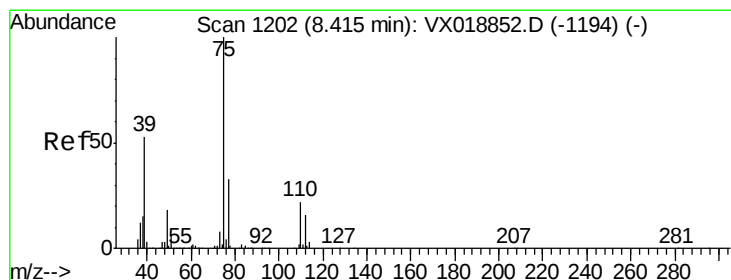
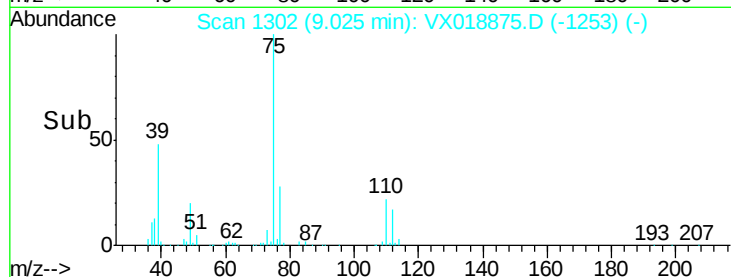
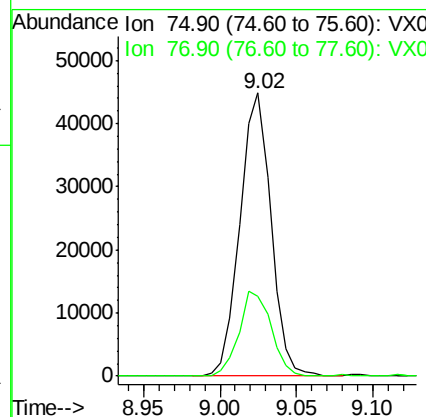
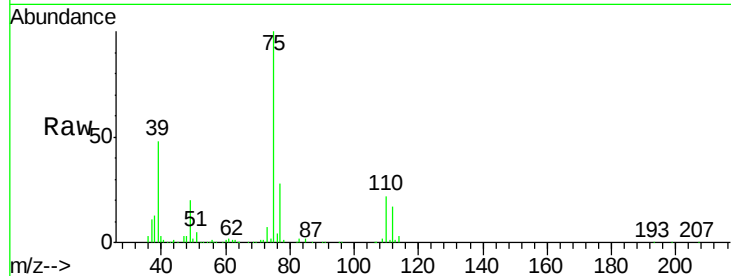
#53
t-1,3-Dichloropropene
Concen: 16.858 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.1	37.7

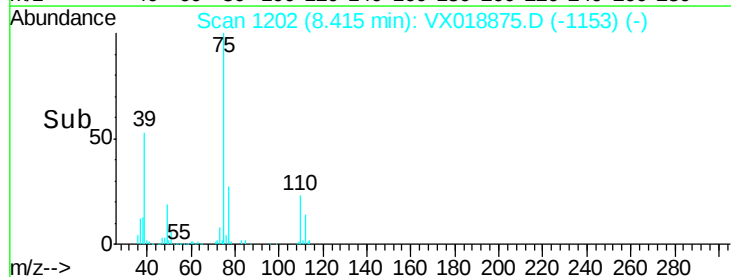
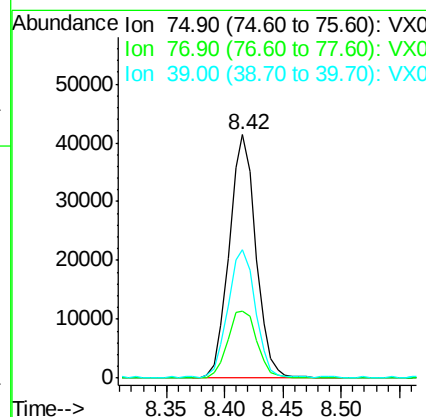
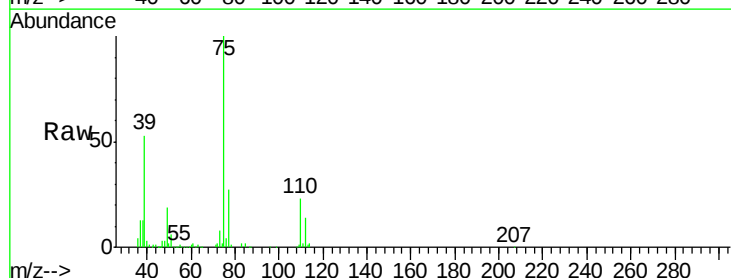
Manual Integrations
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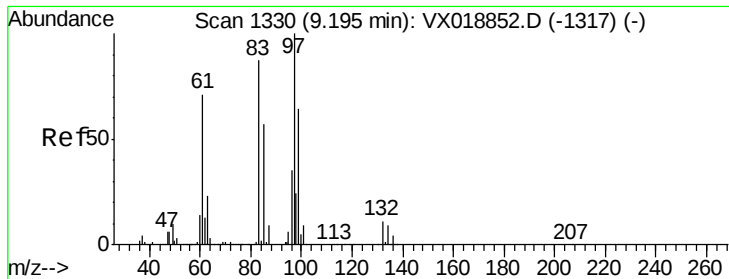
MMDadoda
10/12/2020 2:23:39 PM



#54
cis-1,3-Dichloropropene
Concen: 17.171 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
75	100		
77	27.3	26.6	39.8
39	52.5	42.6	64.0





#55

1,1,2-Trichloroethane

Concen: 17.452 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 97 Resp: 40972

Ion Ratio Lower Upper

97 100

83 83.8 69.3 103.9

85 54.6 45.3 67.9

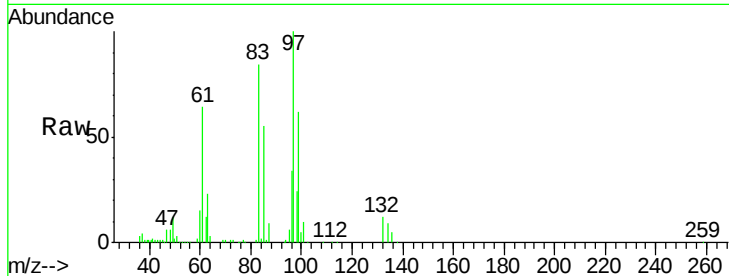
99 62.1 51.0 76.6

Manual Integrations

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MMDadoda

10/12/2020 2:23:39 PM



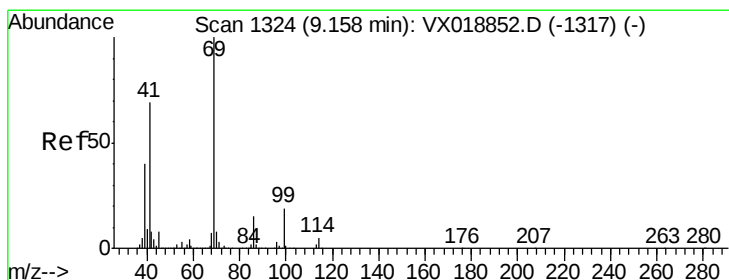
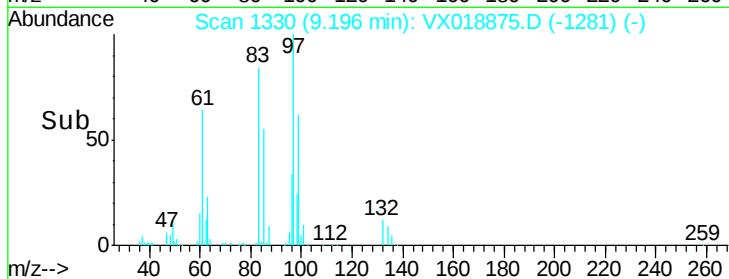
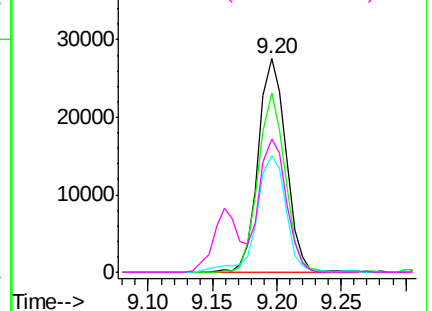
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.159 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

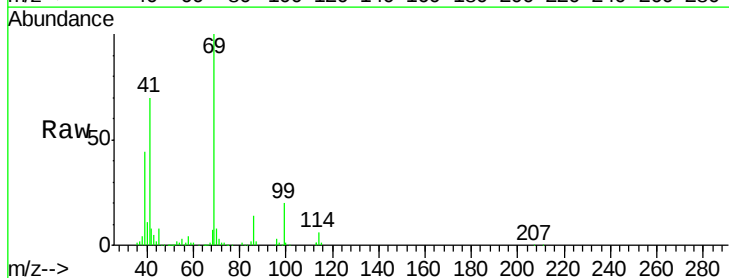
Tgt Ion: 69 Resp: 55430

Ion Ratio Lower Upper

69 100

41 70.0 54.6 81.8

39 41.7 31.5 47.3

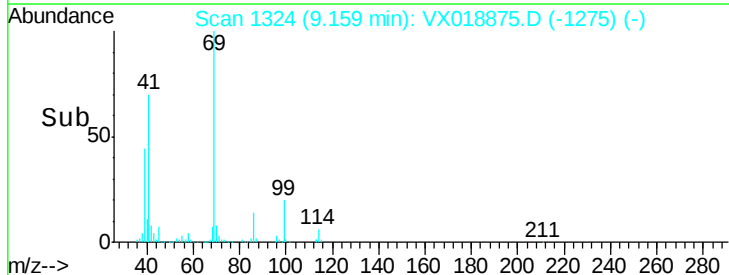
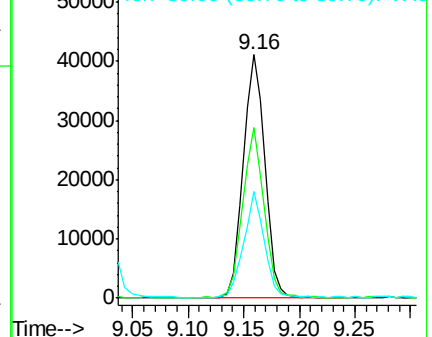


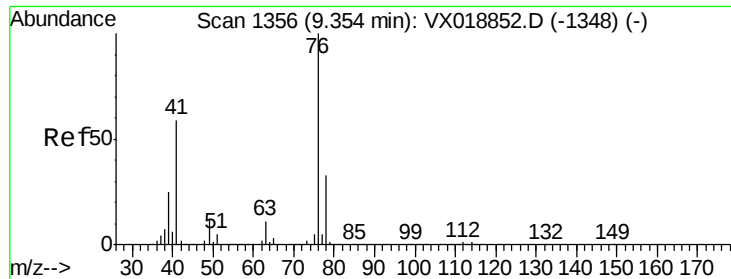
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





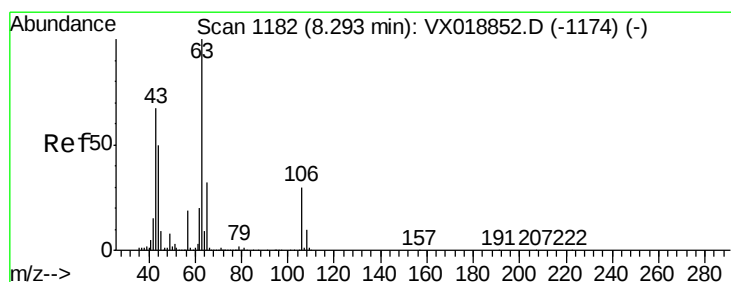
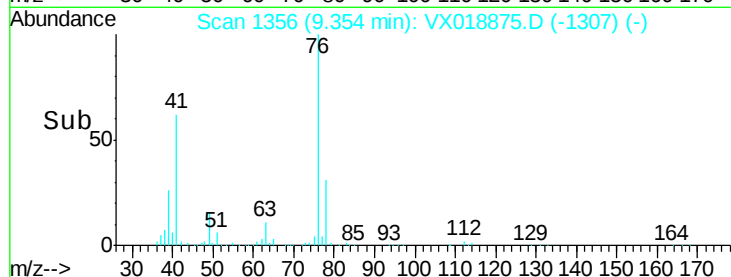
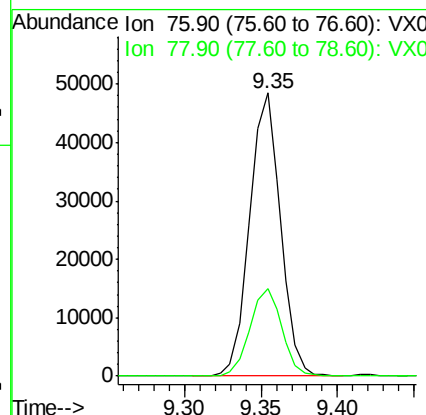
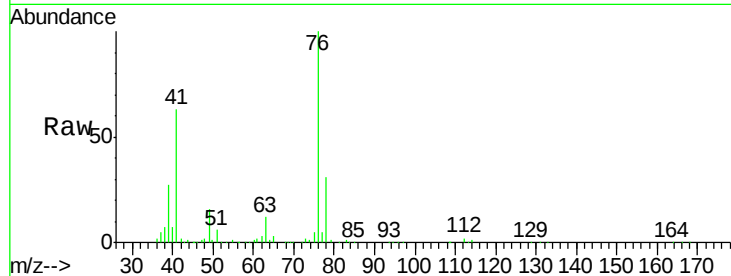
#57
 1,3-Dichloropropane
 Concen: 17.841 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion: 76 Resp: 67961
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.2 39.2

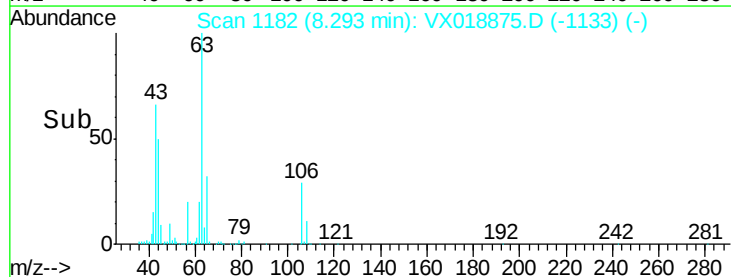
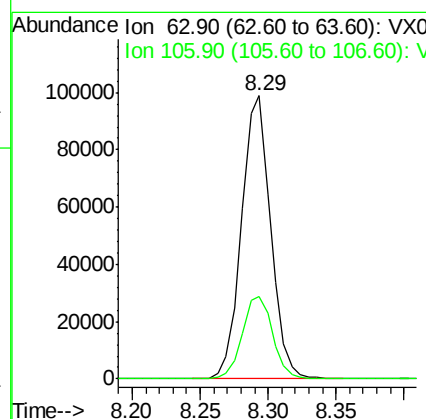
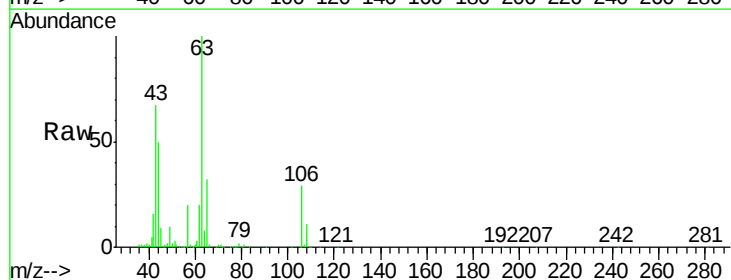
Manual Integrations
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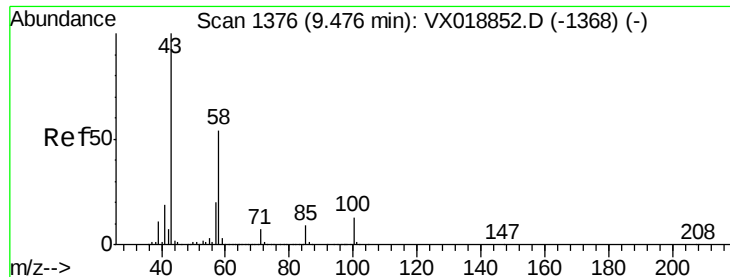
MMDadoda
 10/12/2020 2:23:39 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 86.836 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion: 63 Resp: 147496
 Ion Ratio Lower Upper
 63 100
 106 30.5 24.2 36.4





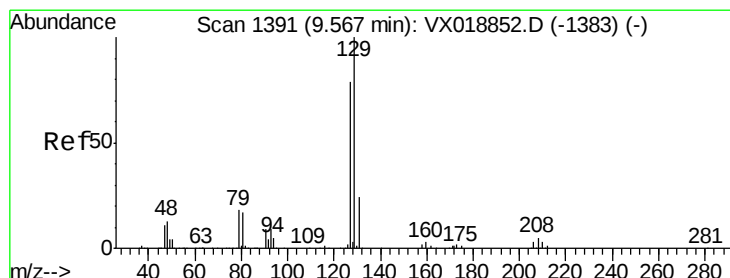
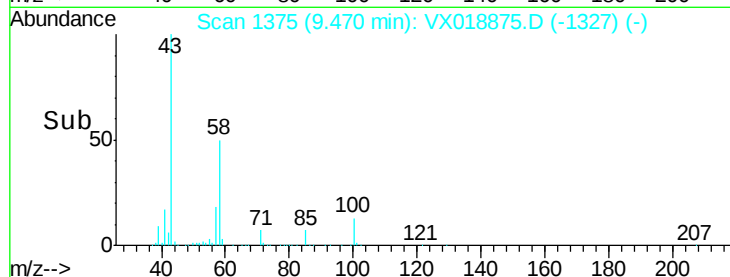
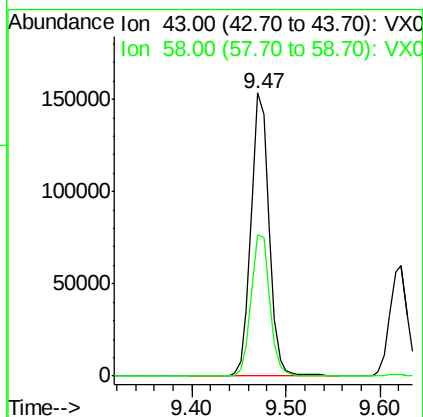
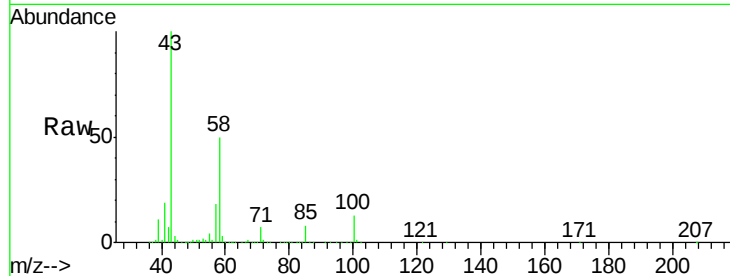
#59
2-Hexanone
Concen: 92.000 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion: 43 Resp: 208136
Ion Ratio Lower Upper
43 100
58 52.0 26.7 80.1

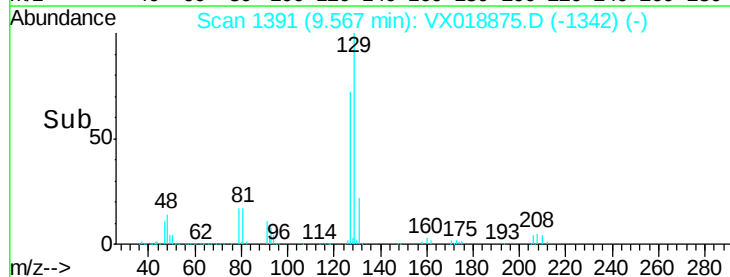
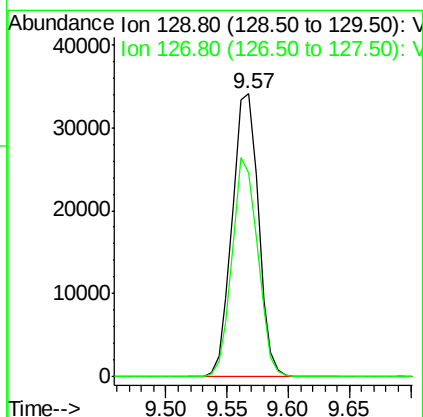
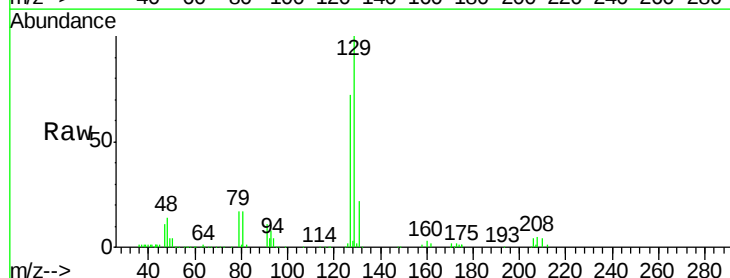
Manual Integrations
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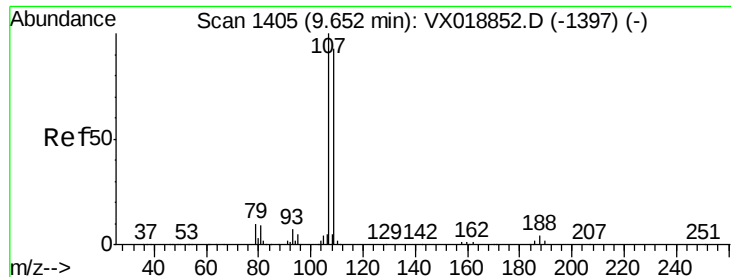
MMDadoda
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#60
Dibromochloromethane
Concen: 17.174 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 129 Resp: 50612
Ion Ratio Lower Upper
129 100
127 75.3 39.5 118.5





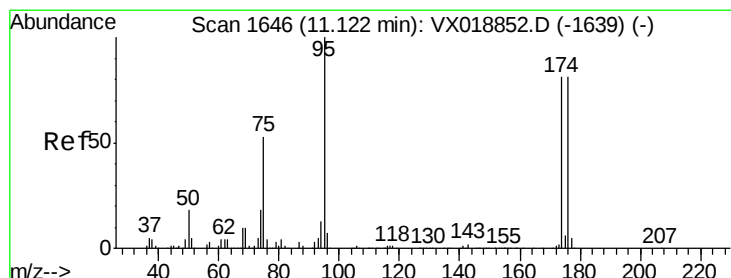
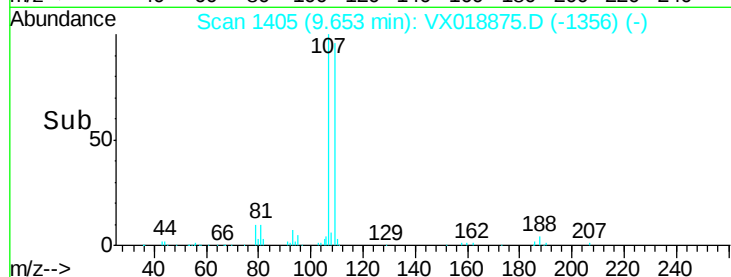
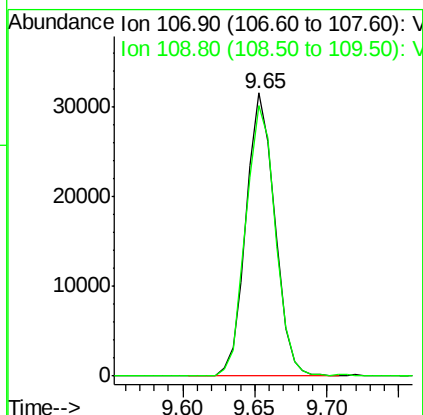
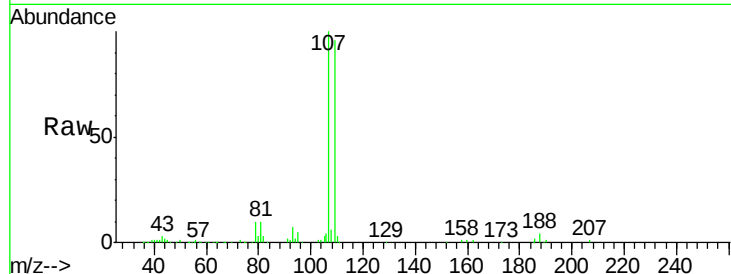
#61
 1,2-Dibromoethane
 Concen: 17.356 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion:107 Resp: 43694
 Ion Ratio Lower Upper
 107 100
 109 98.0 75.2 112.8

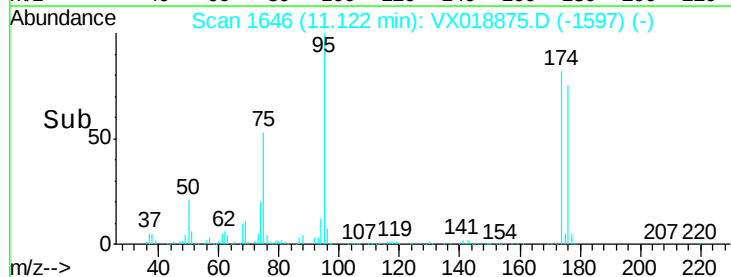
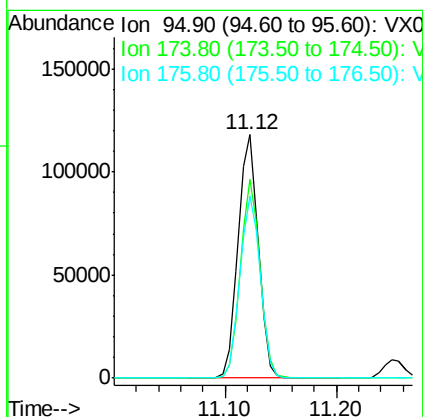
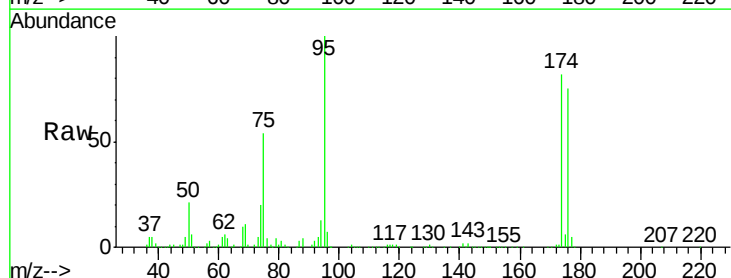
Manual Integrations
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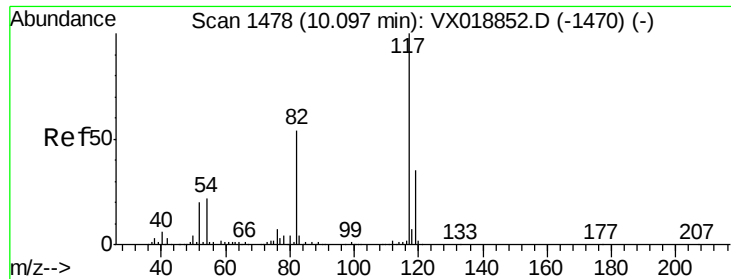
MMDadoda
 10/12/2020 2:23:39 PM



#62
 4-Bromofluorobenzene
 Concen: 49.973 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion: 95 Resp: 148451
 Ion Ratio Lower Upper
 95 100
 174 79.3 0.0 160.0
 176 75.5 0.0 161.2





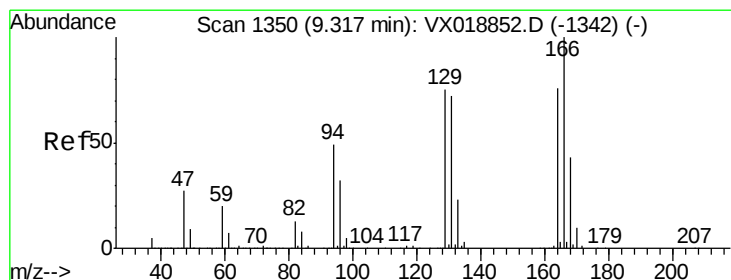
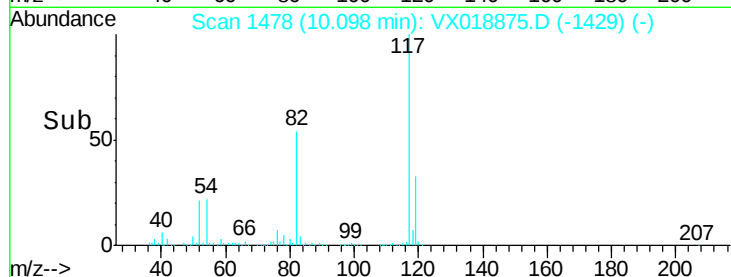
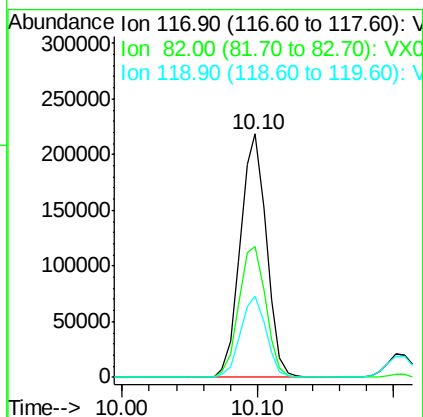
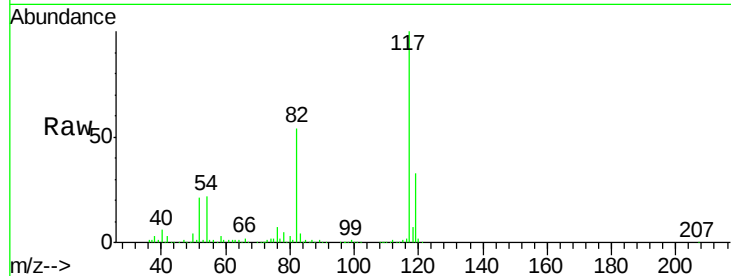
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	53.9	43.4	65.2
119	33.2	28.3	42.5

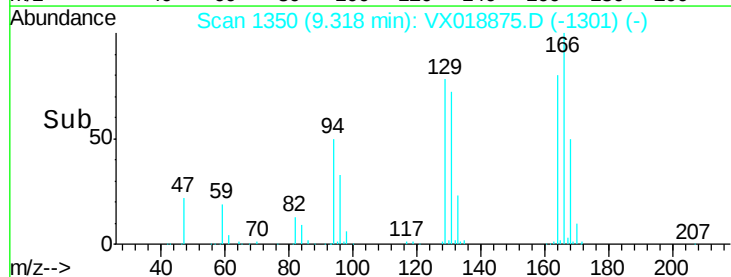
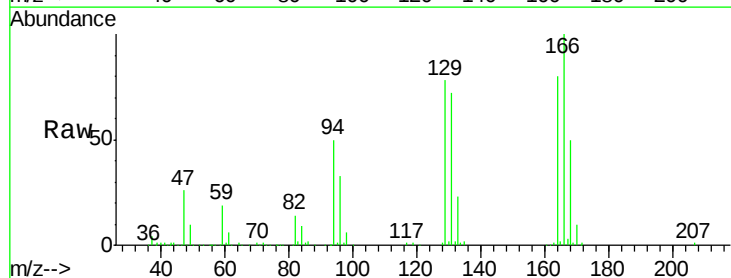
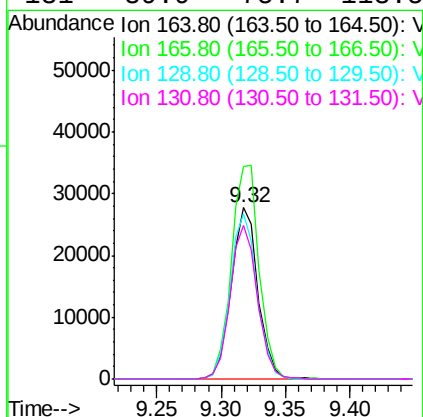
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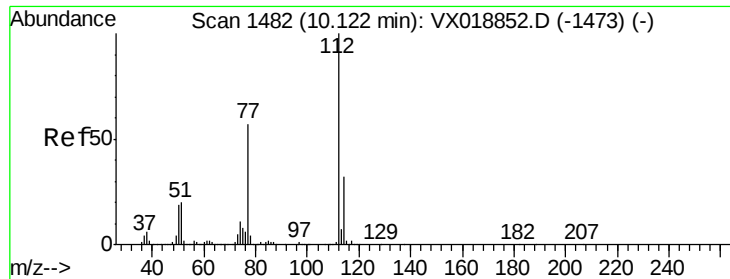
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#64
Tetrachloroethene
Concen: 17.999 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	124.6	105.4	158.0
129	96.8	79.0	118.6
131	89.9	75.7	113.5





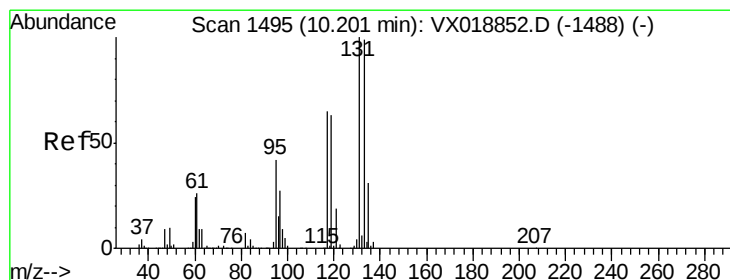
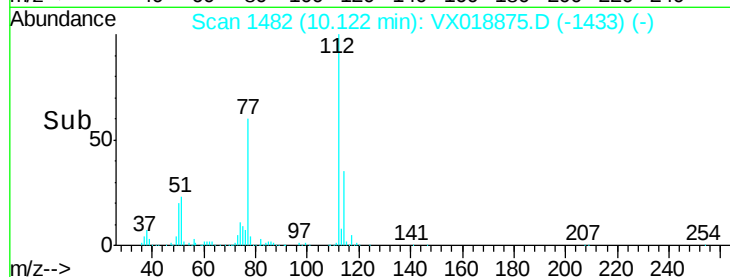
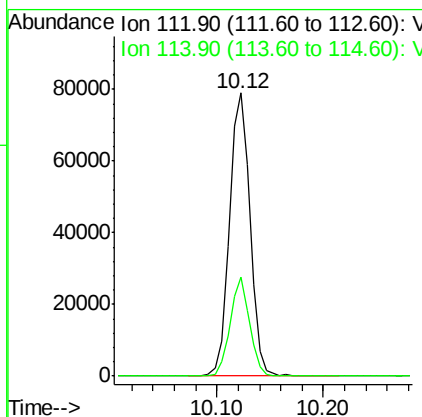
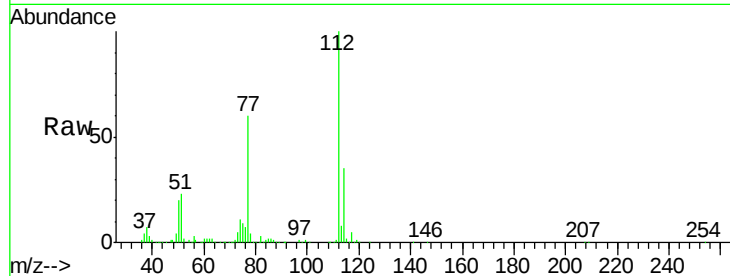
#65
Chlorobenzene
Concen: 16.977 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion:112 Resp: 107421
Ion Ratio Lower Upper
112 100
114 34.8 25.7 38.5

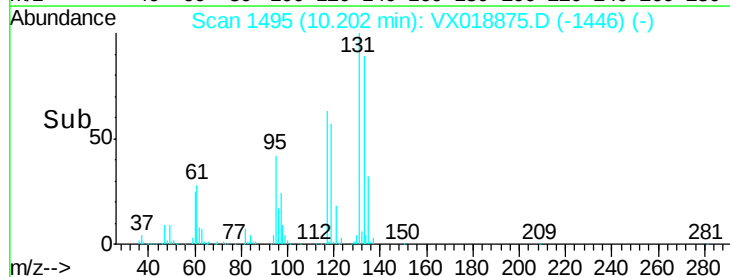
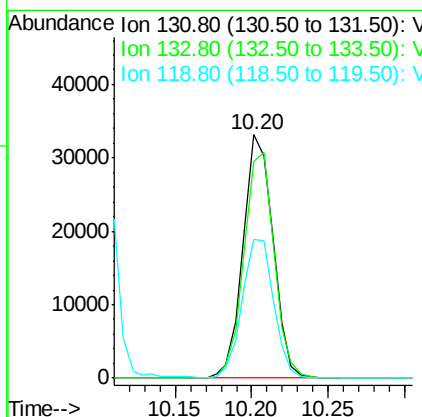
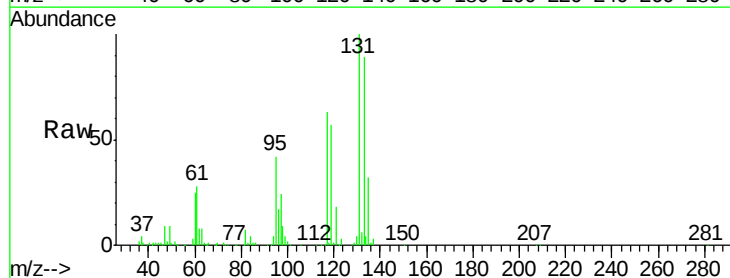
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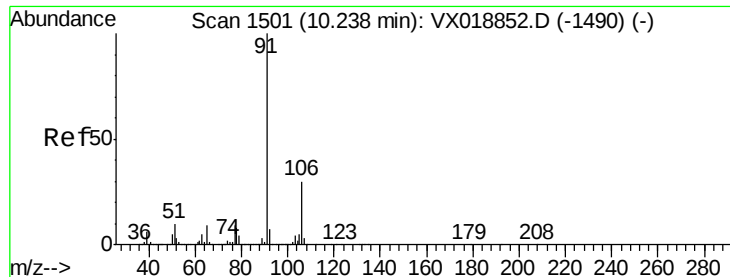
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.340 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion:131 Resp: 45265
Ion Ratio Lower Upper
131 100
133 93.5 48.6 145.8
119 60.0 31.1 93.3





#67

Ethyl Benzene

Concen: 17.450 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 91 Resp: 186267

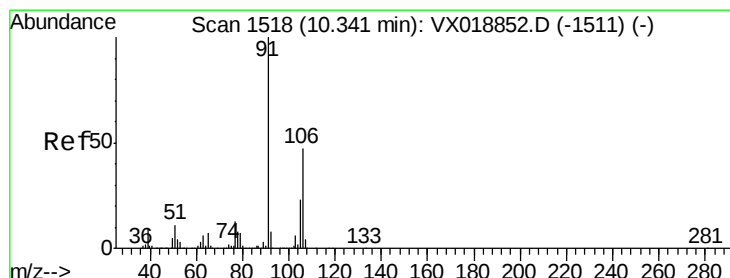
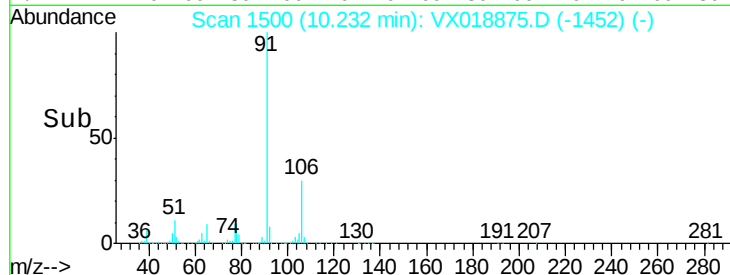
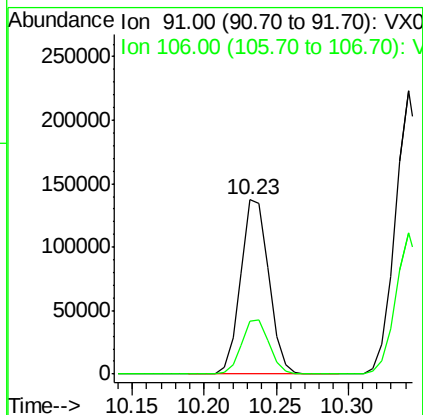
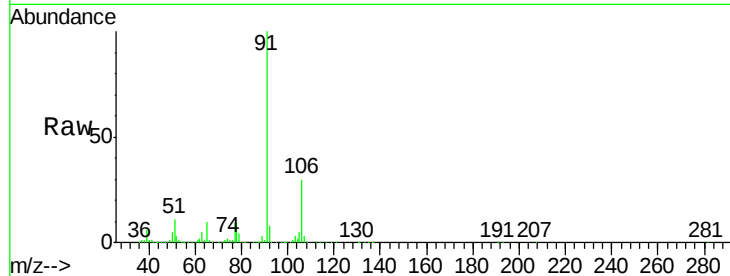
Ion Ratio Lower Upper

91 100

106 30.2 24.0 36.0

Manual Integrations
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#68

m/p-Xylenes

Concen: 35.462 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018875.D

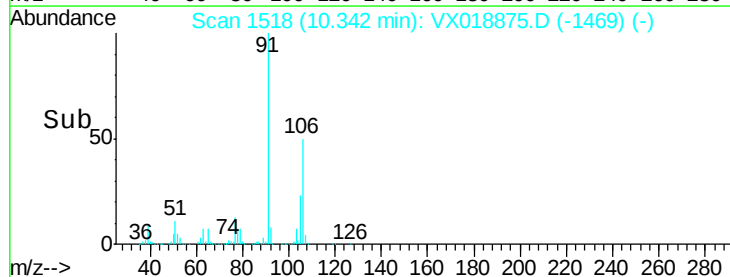
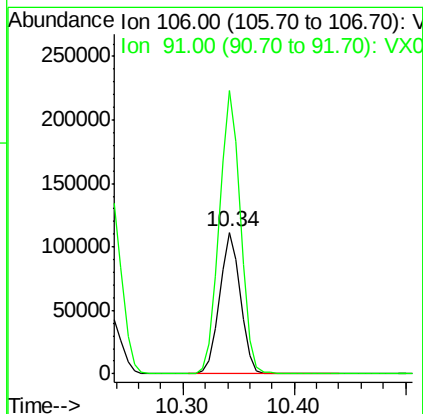
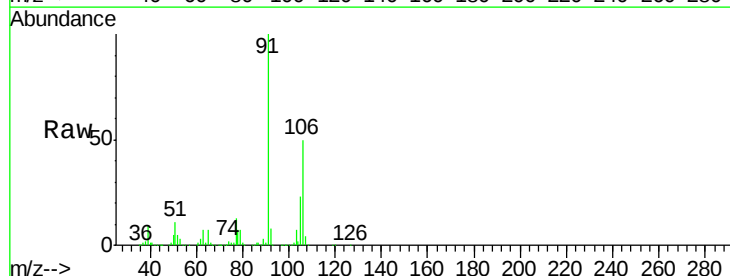
Acq: 10 Oct 2020 00:11

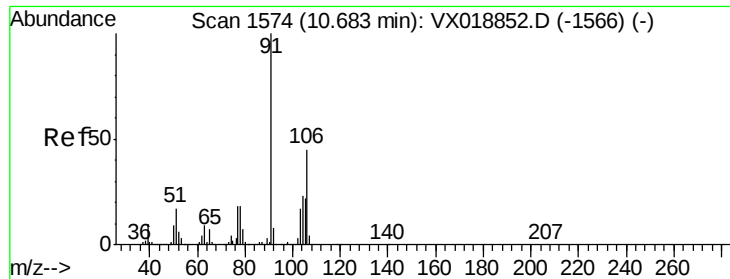
Tgt Ion: 106 Resp: 143816

Ion Ratio Lower Upper

106 100

91 203.7 165.6 248.4





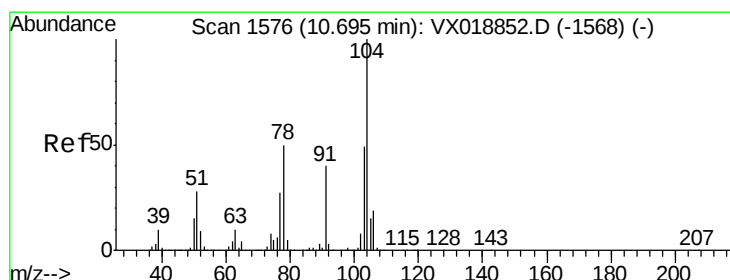
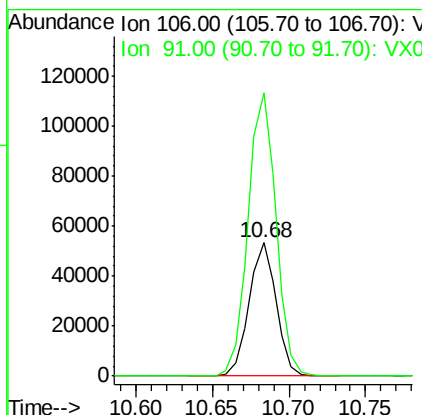
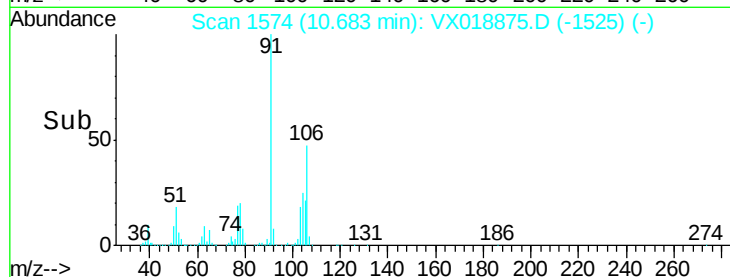
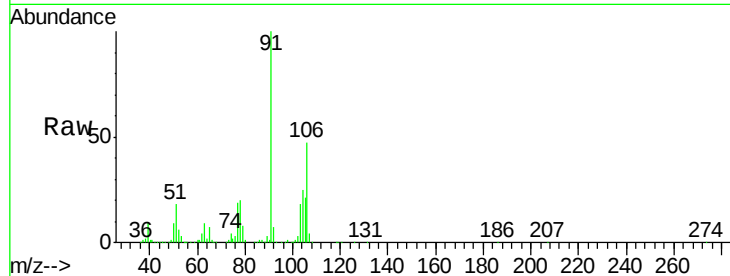
#69
o-Xylene
Concen: 17.241 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion:106 Resp: 65878
Ion Ratio Lower Upper
106 100
91 218.6 109.9 329.6

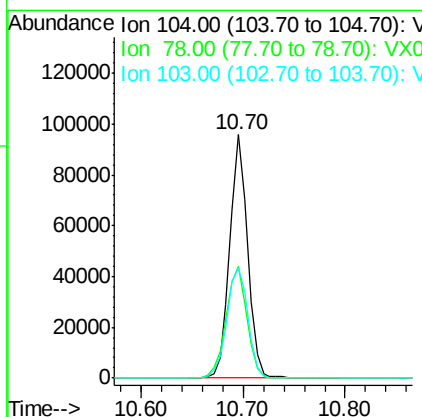
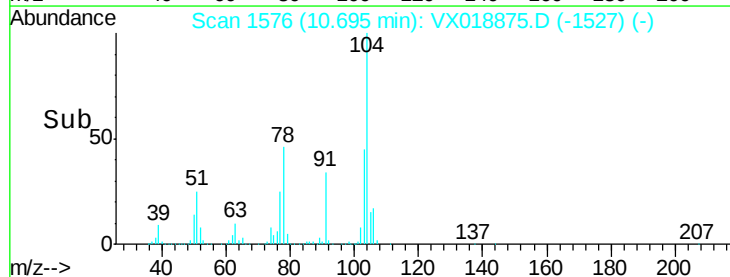
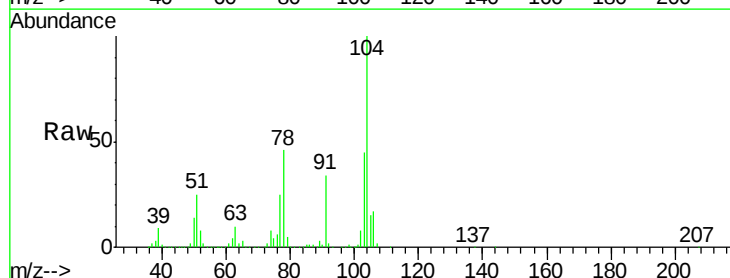
Manual Integrations
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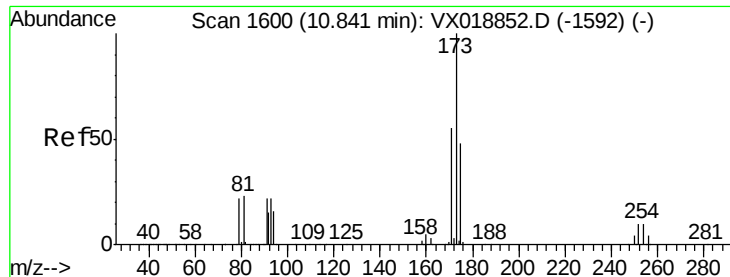
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#70
Styrene
Concen: 17.913 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion:104 Resp: 115875
Ion Ratio Lower Upper
104 100
78 53.8 43.5 65.3
103 53.4 43.3 64.9





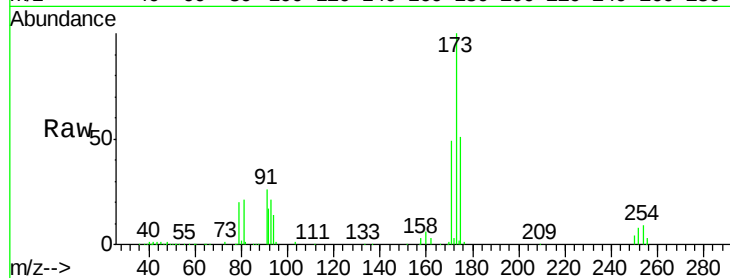
#71
Bromoform
Concen: 16.489 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

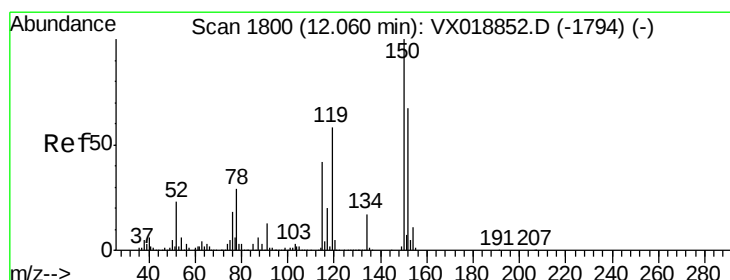
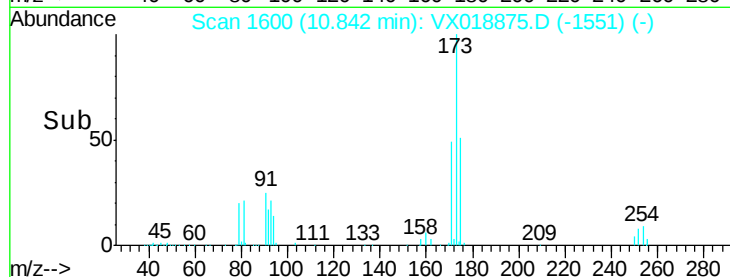
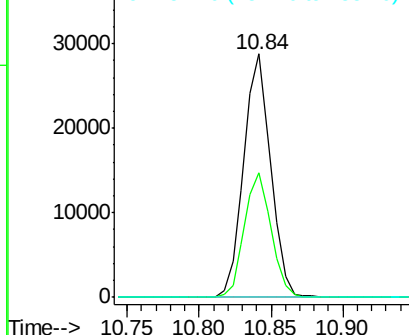
Tot Ion	Ratio	Lower	Upper
173	100		
175	50.9	23.4	70.0
254	0.1	0.0	0.0

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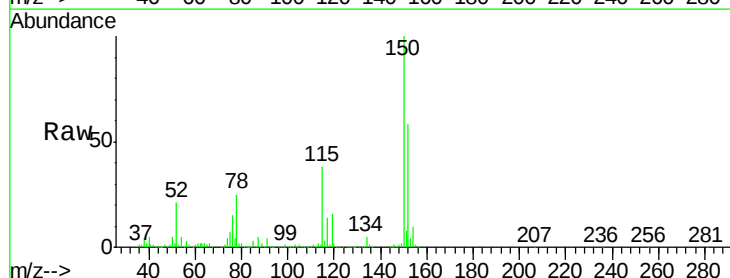


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

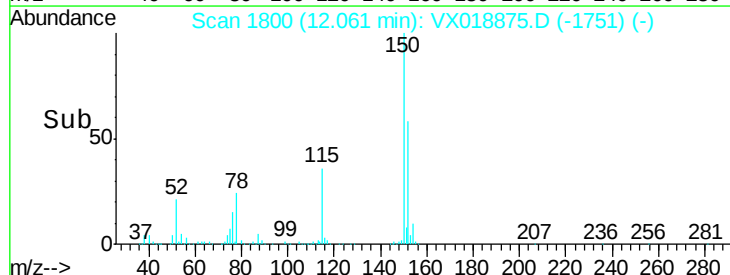
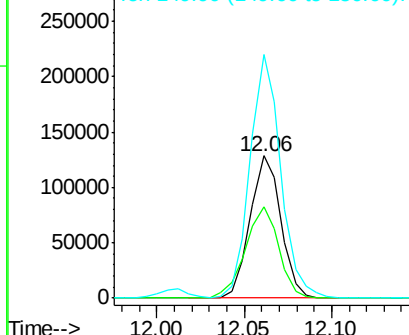


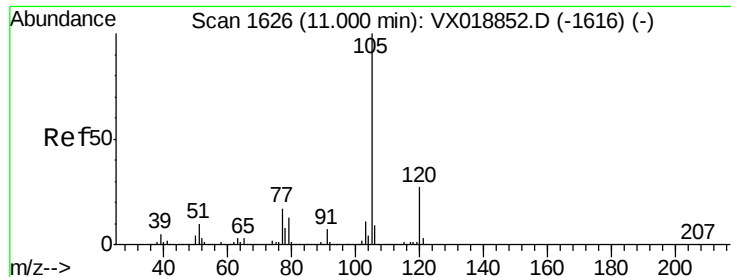
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.6	41.8	125.4
150	171.7	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: 18.230 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 105 Resp: 186494

Ion Ratio Lower Upper

105 100

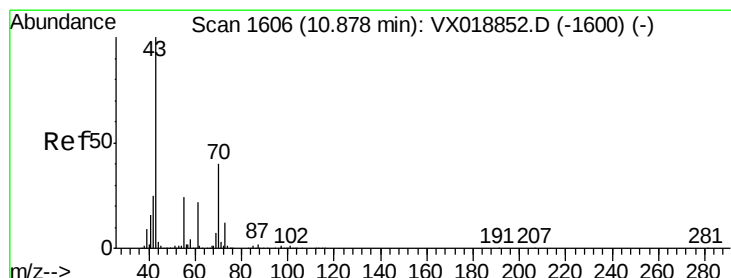
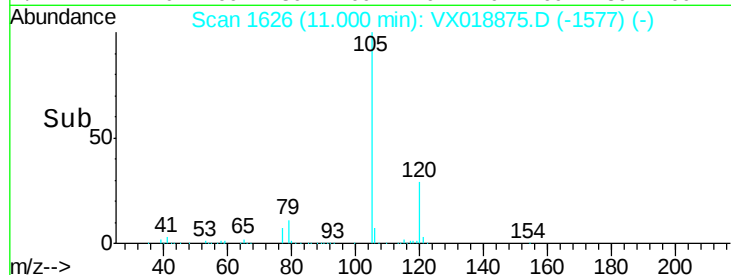
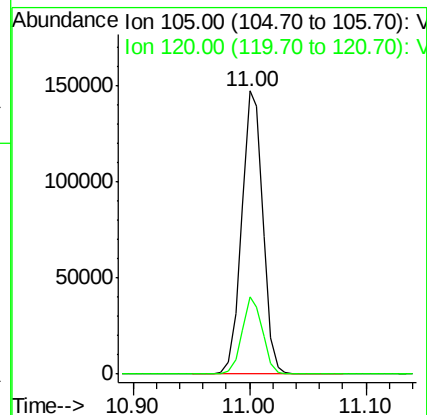
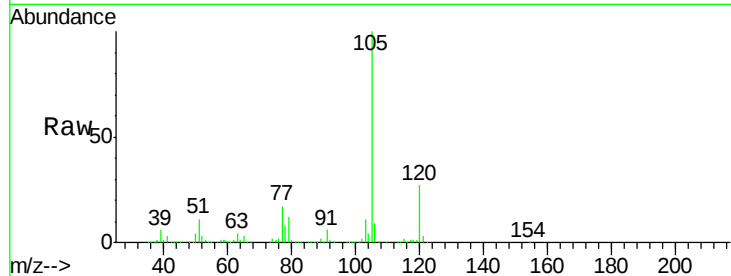
120 26.3 13.3 39.8

Manual Integrations

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#74

N-ethyl acetate

Concen: 18.627 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion: 43 Resp: 75392

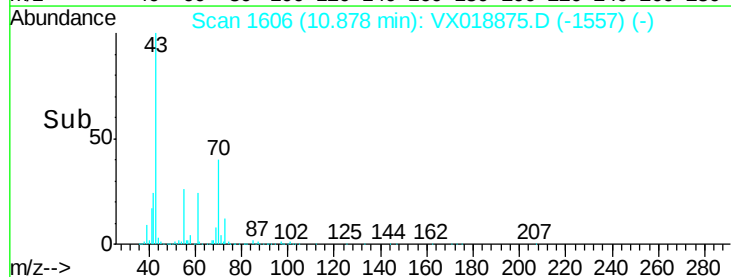
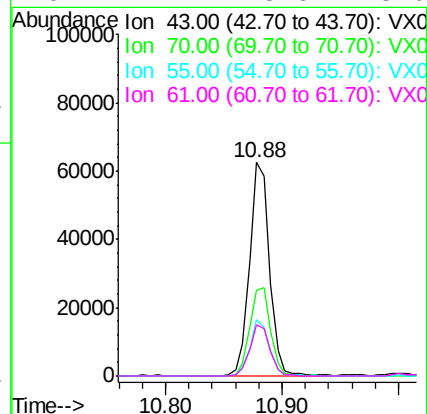
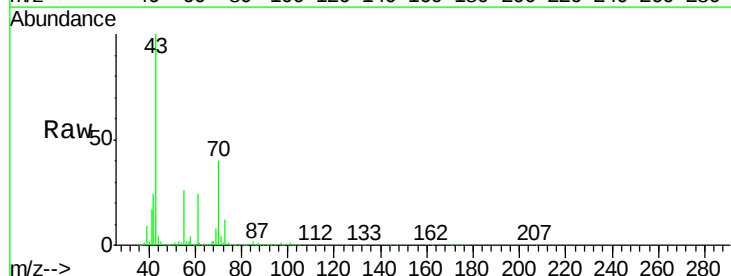
Ion Ratio Lower Upper

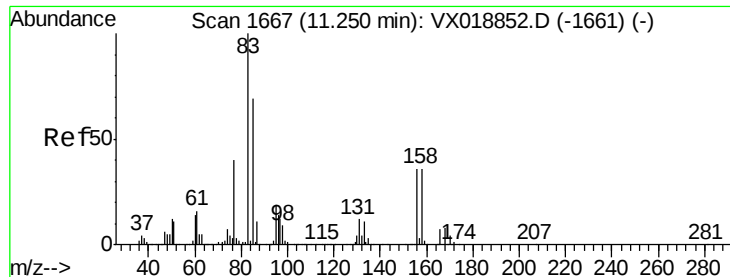
43 100

70 43.5 33.7 50.5

55 25.4 19.8 29.8

61 24.1 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.556 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

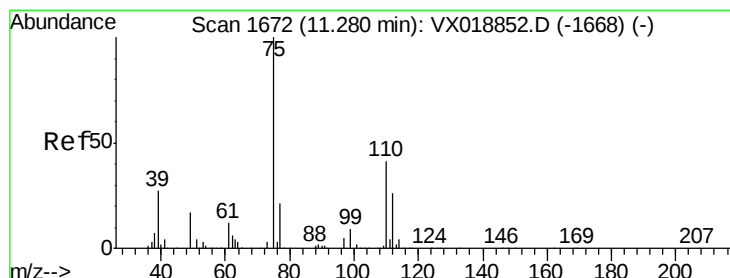
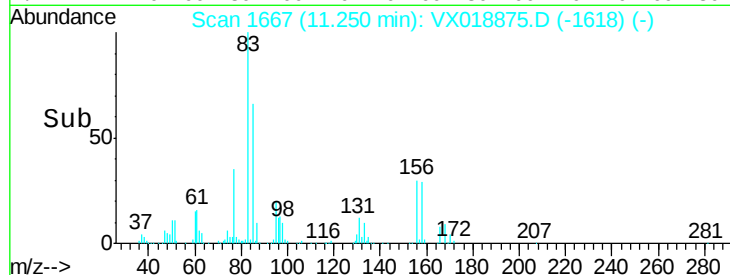
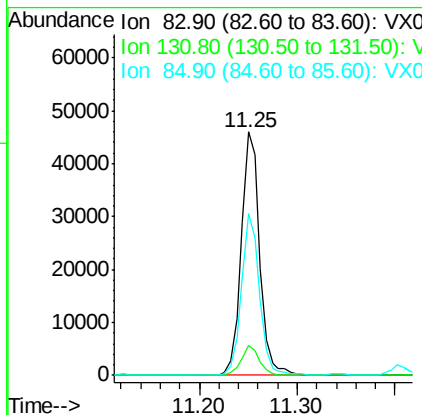
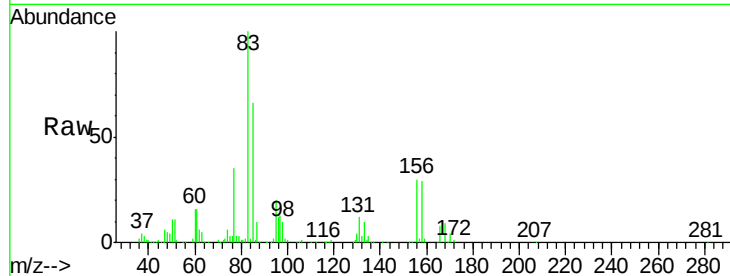
ClientSampleId :

VX1009WBS02

Tot Ion:	83	Resp:	59861
Ion Ratio	Lower	Upper	
83	100		
131	12.0	5.9	17.8
85	65.4	33.0	98.9

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#76

1,2,3-Trichloropropane

Concen: 17.481 ug/l m

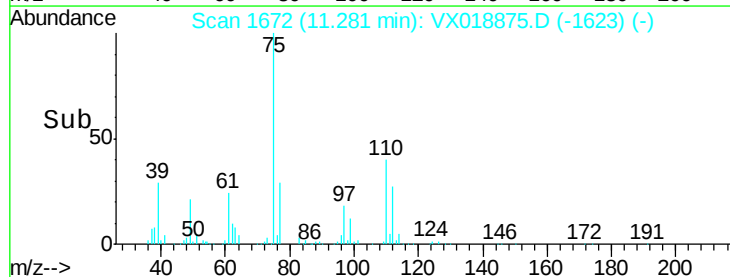
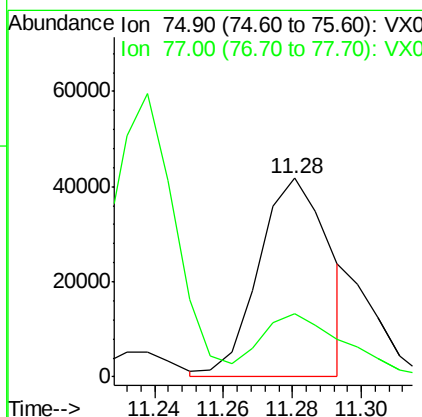
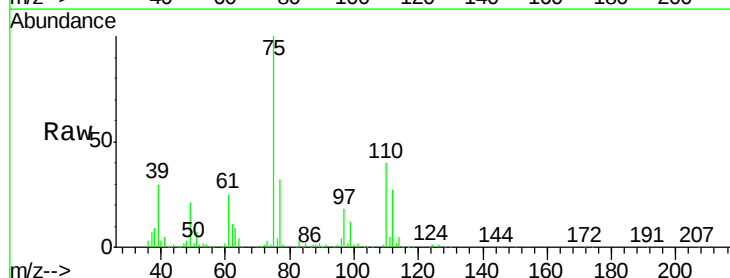
RT: 11.28 min Scan# 1672

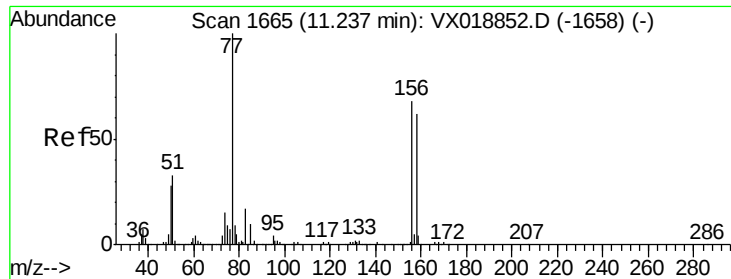
Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion:	75	Resp:	58906
Ion Ratio	Lower	Upper	
75	100		
77	38.0	20.2	60.6





#77

Bromobenzene

Concen: 17.866 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

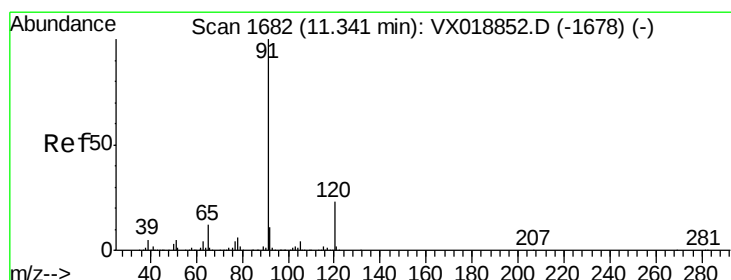
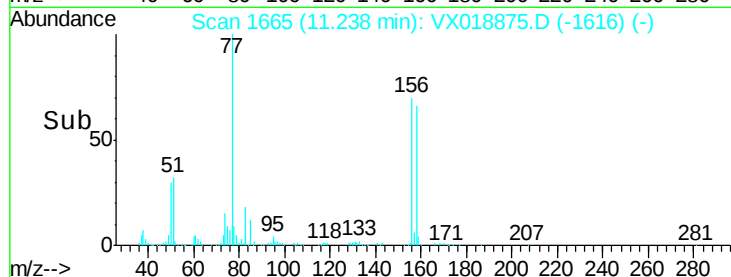
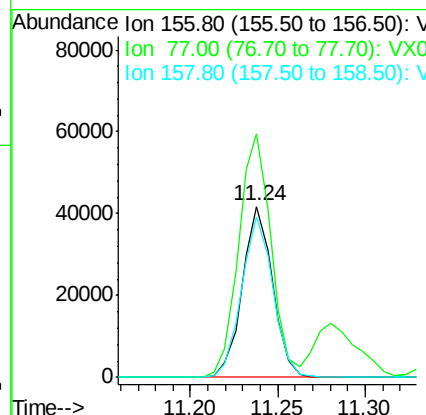
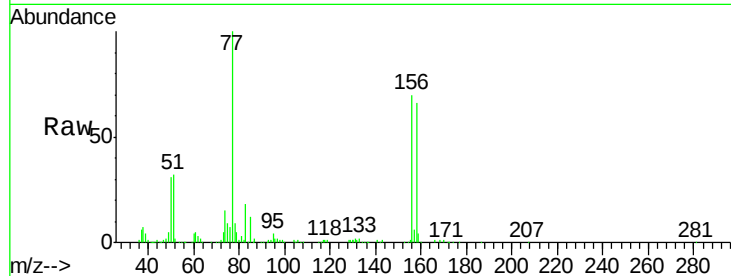
ClientSampleId :

VX1009WBS02

Tot Ion	Ratio	Lower	Upper
156	100		
77	152.1	76.0	228.1
158	97.6	47.2	141.6

Manual Integrations
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#78

n-propylbenzene

Concen: 17.928 ug/l

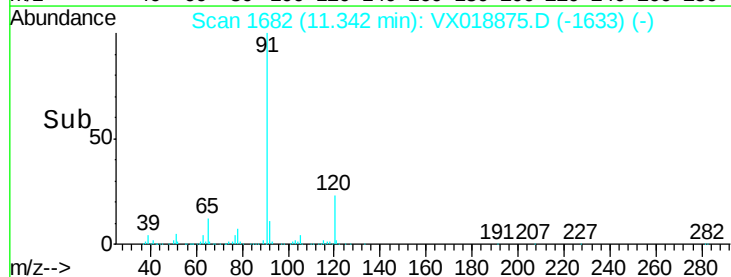
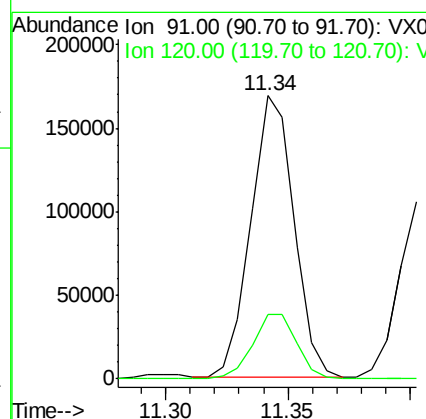
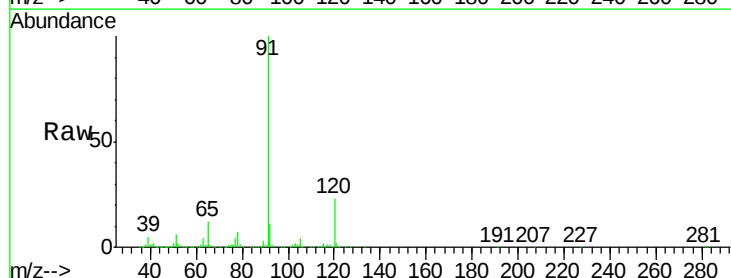
RT: 11.34 min Scan# 1682

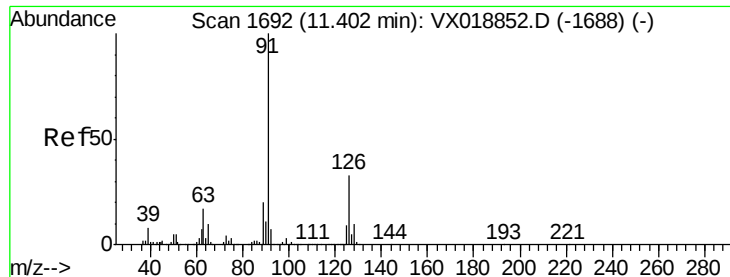
Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	12.0	36.0





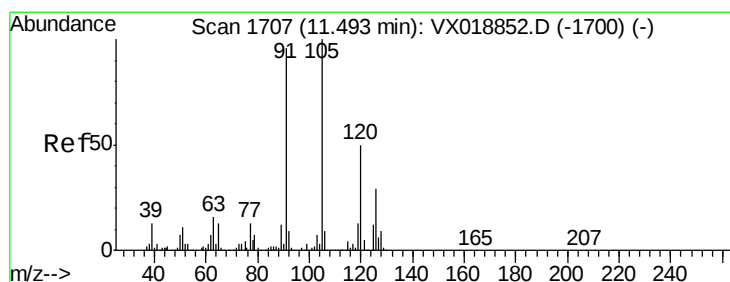
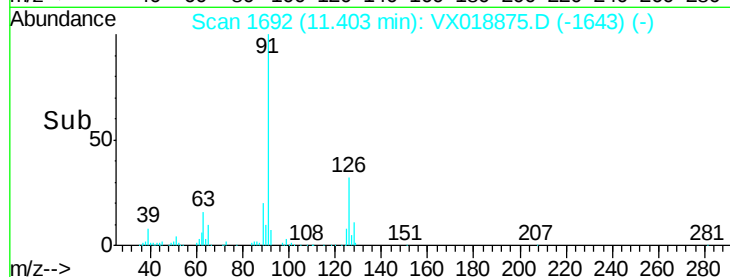
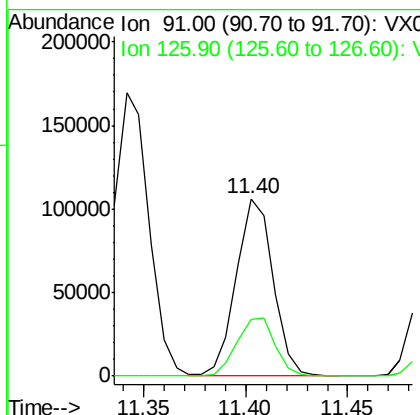
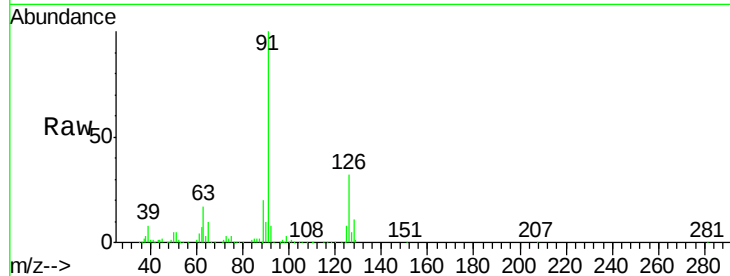
#79
2-Chlorotoluene
Concen: 18.173 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion: 91 Resp: 132050
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.3

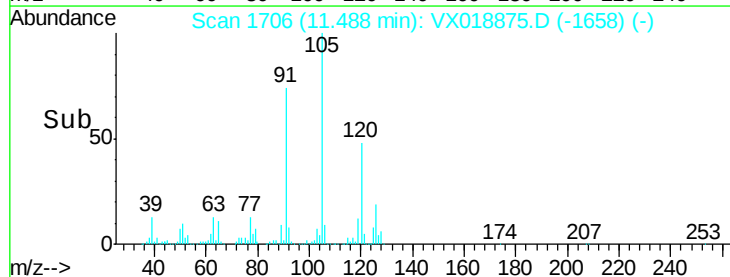
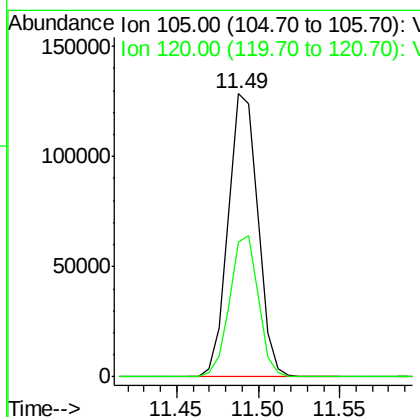
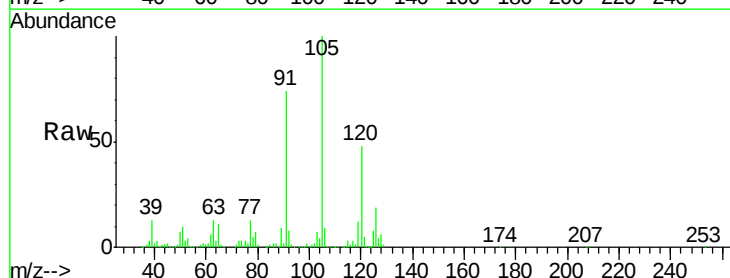
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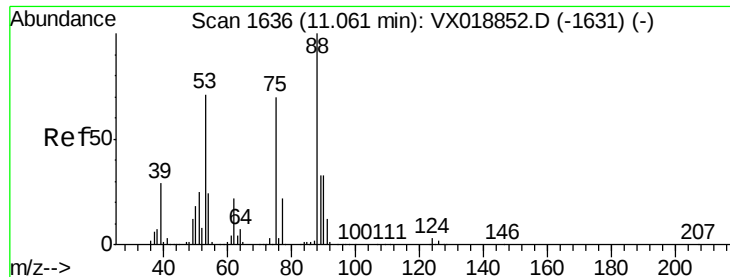
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#80
1,3,5-Trimethylbenzene
Concen: 18.580 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 105 Resp: 162587
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.8





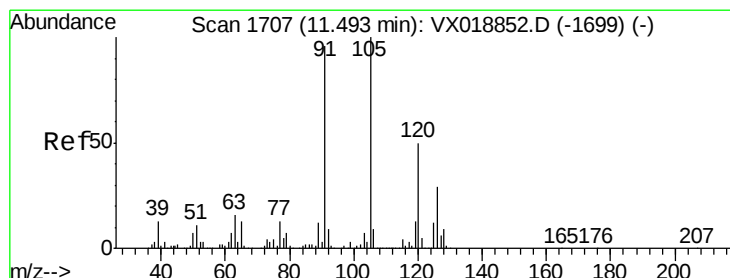
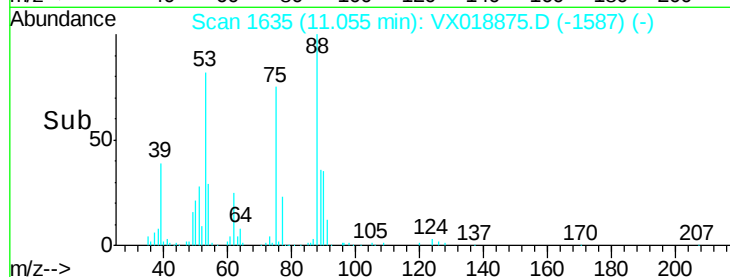
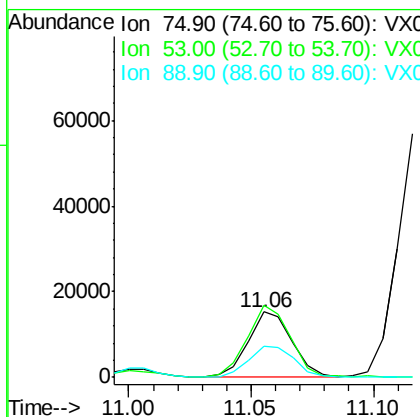
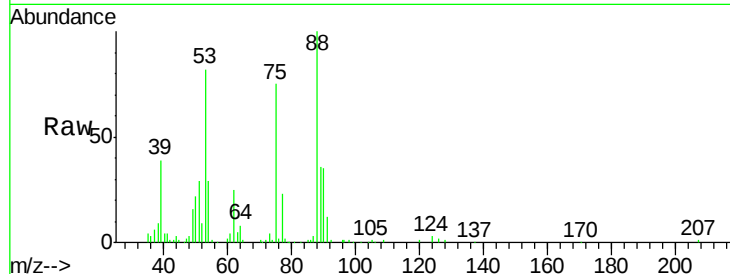
#81
trans-1,4-Dichloro-2-butene
Concen: 16.068 ug/l
RT: 11.06 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	109.9	85.0	127.4
89	50.9	39.0	58.4

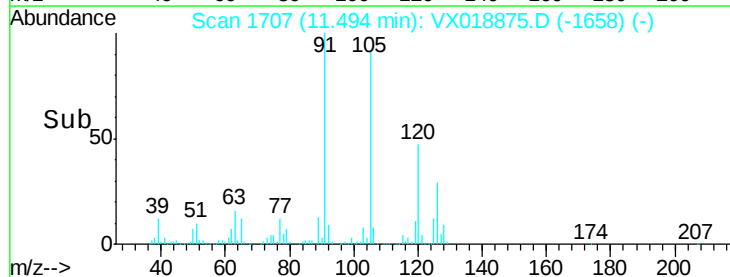
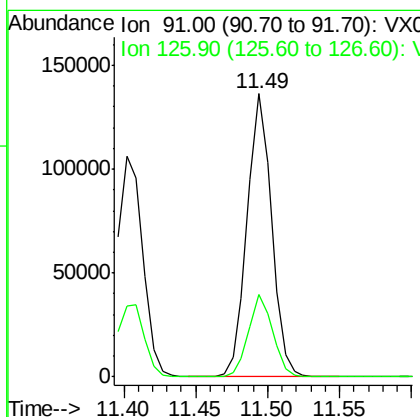
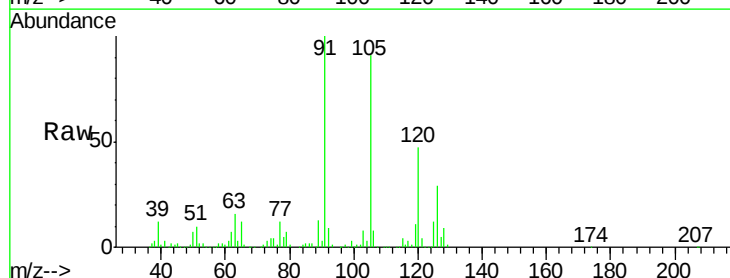
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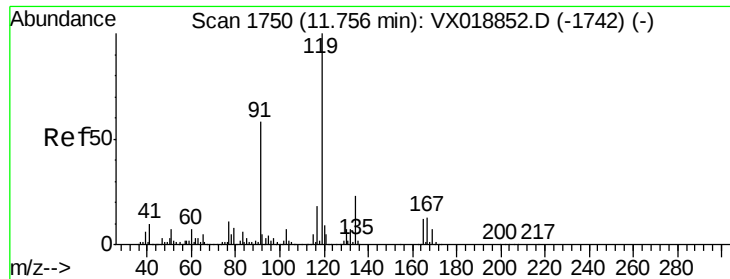
MMDadoda
10/12/2020 2:23:39 PM



#82
4-Chlorotoluene
Concen: 18.494 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.9	44.7





#83

tert-Butylbenzene

Concen: 17.663 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion:119 Resp: 154783

Ion Ratio Lower Upper

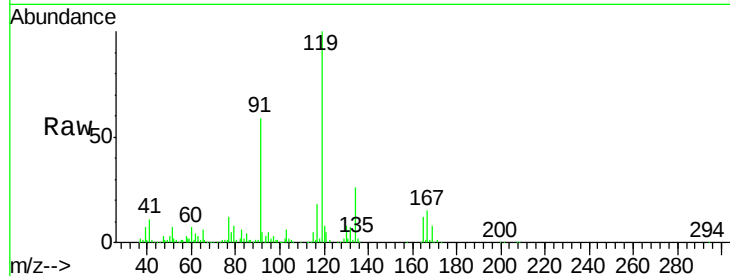
119 100

91 58.0 28.6 85.9

134 23.4 11.7 35.0

Manual Integrations
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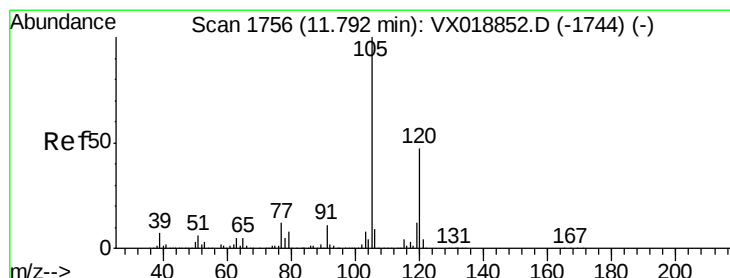
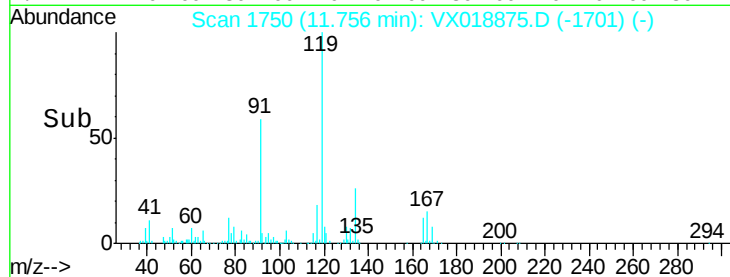
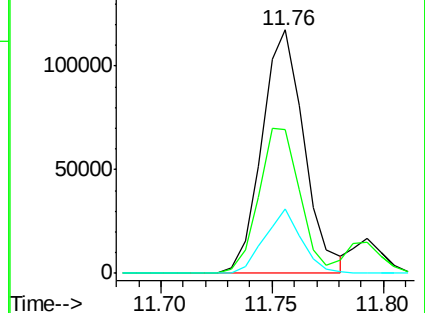
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Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.371 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018875.D

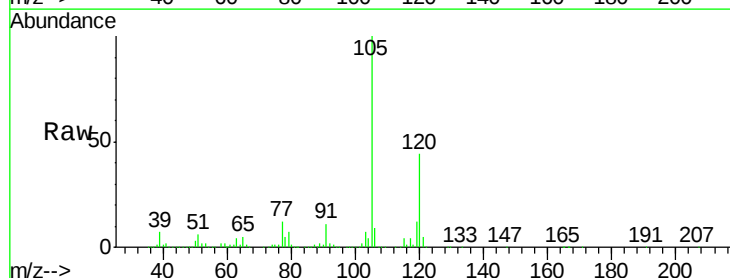
Acq: 10 Oct 2020 00:11

Tgt Ion:105 Resp: 163421

Ion Ratio Lower Upper

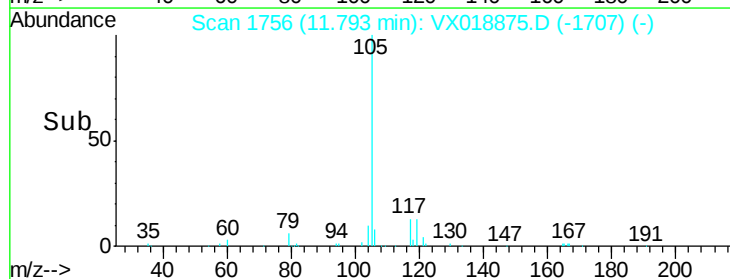
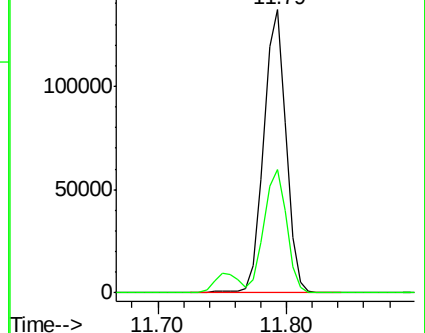
105 100

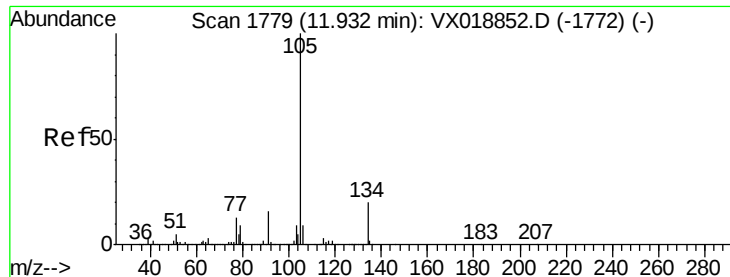
120 44.5 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





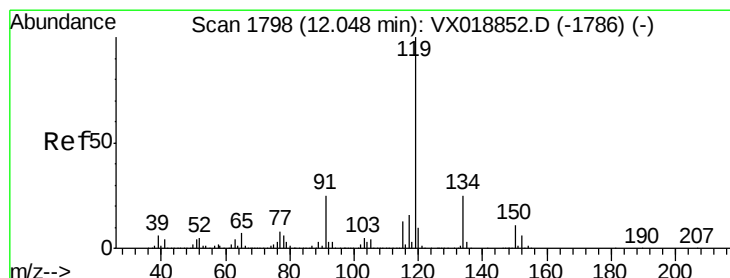
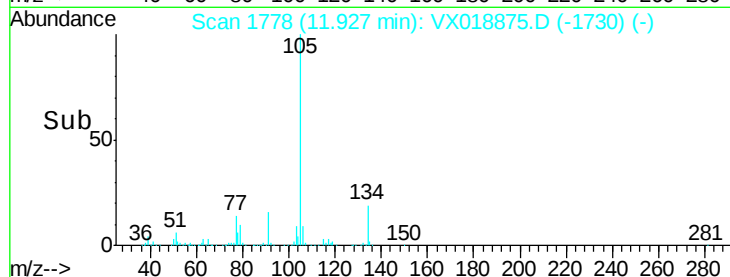
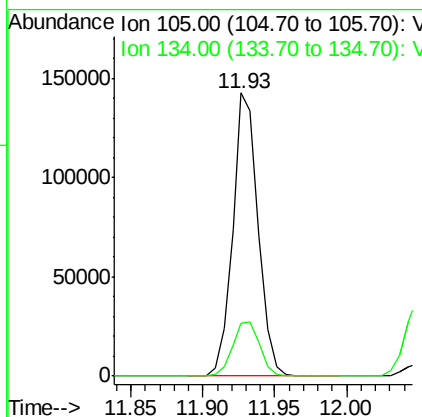
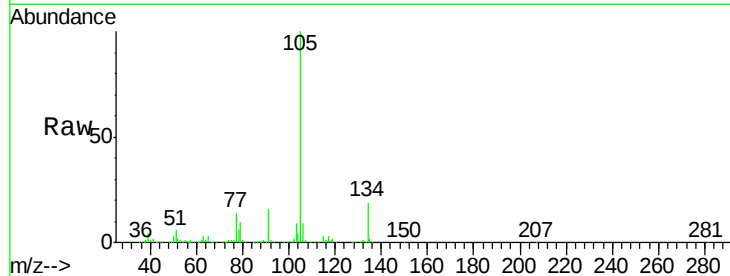
#85
 sec-Butylbenzene
 Concen: 17.779 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.2	30.4

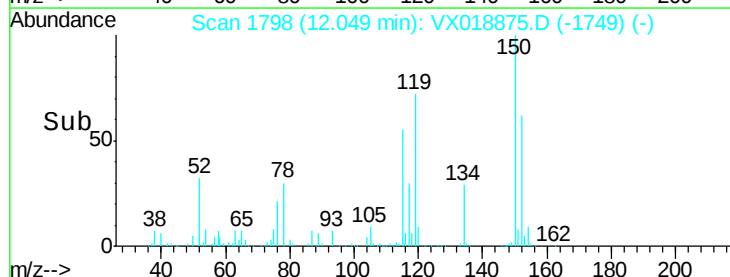
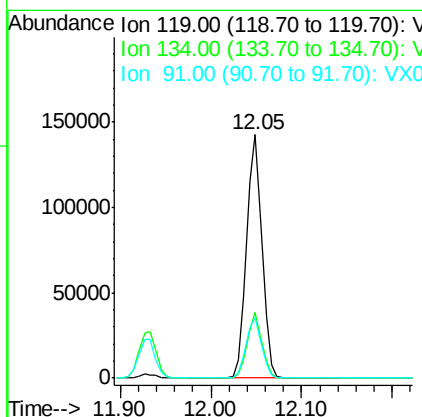
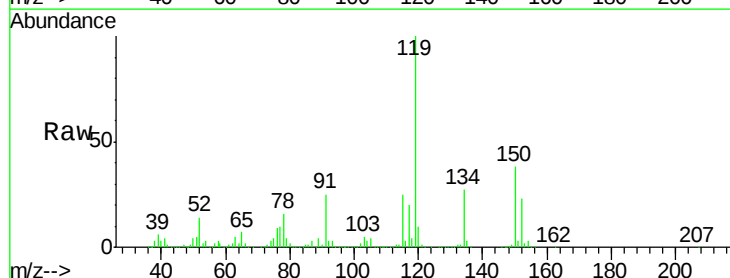
Manual Integrations
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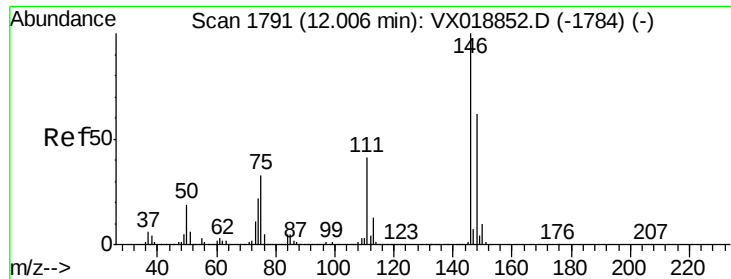
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#86
 p-Isopropyltoluene
 Concen: 18.047 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.8	38.4
91	25.1	12.3	36.9





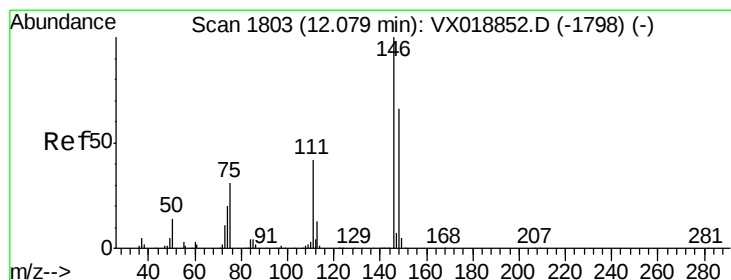
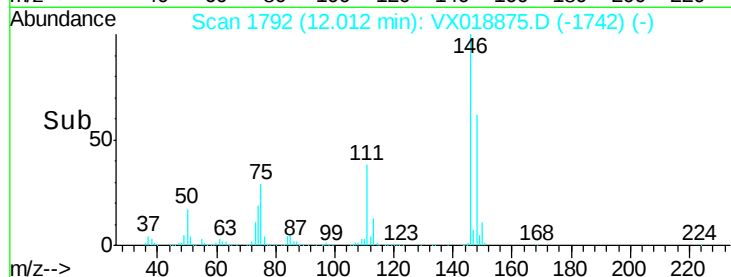
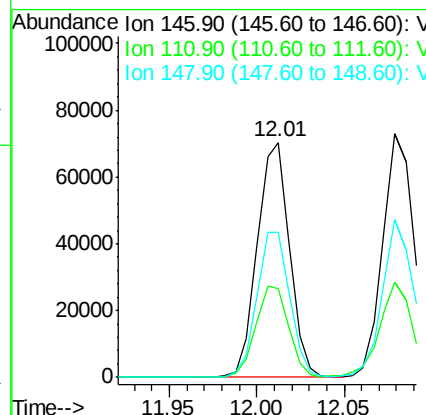
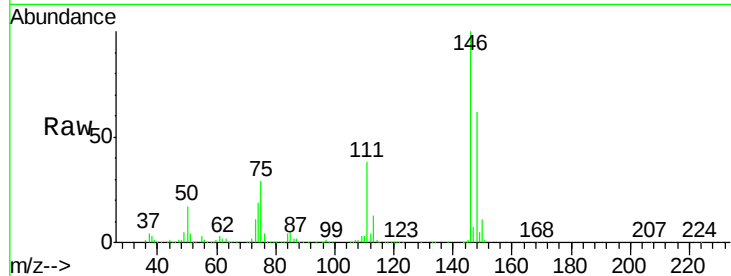
#87
 1,3-Dichlorobenzene
 Concen: 17.466 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	59.9
148	63.3	31.4	94.3

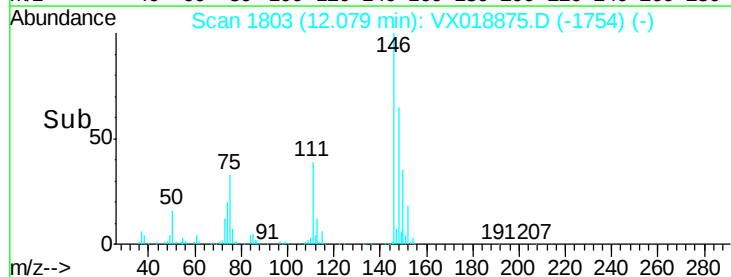
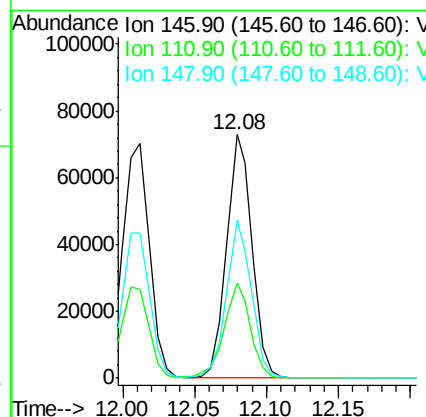
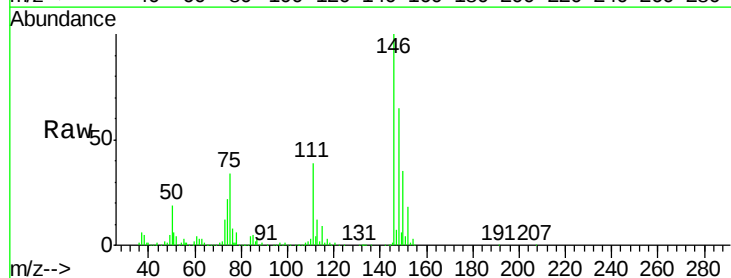
Manual Integrations
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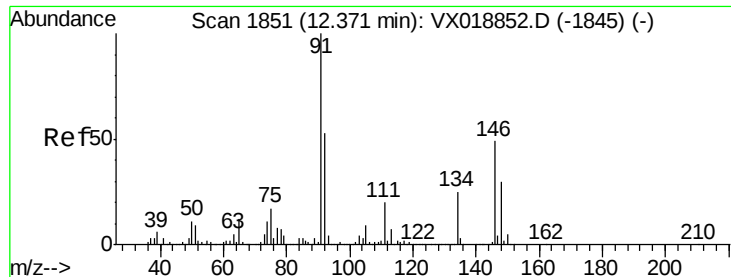
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#88
 1,4-Dichlorobenzene
 Concen: 17.341 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.5	61.5
148	64.4	32.2	96.6





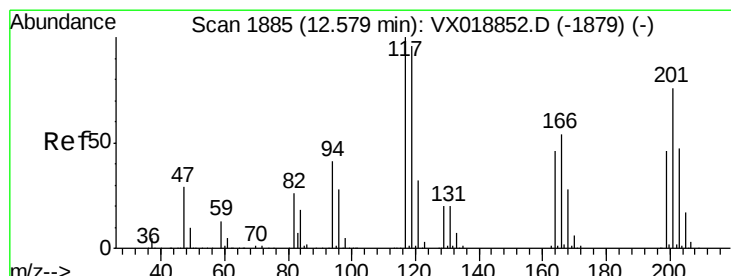
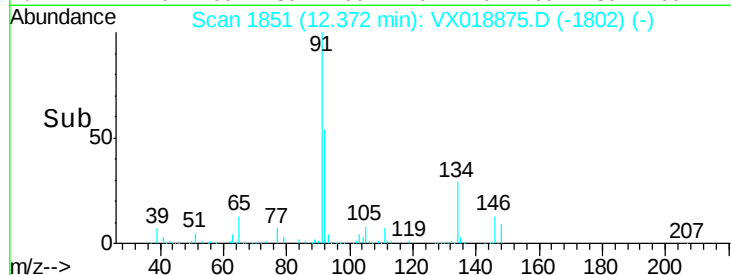
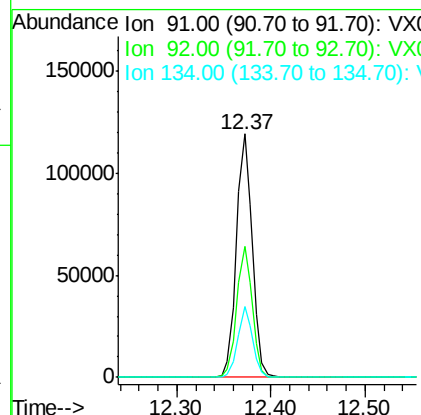
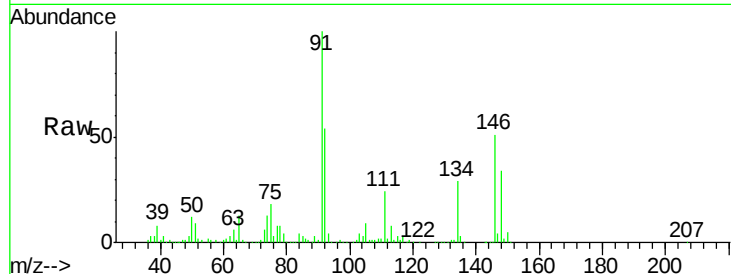
#89
n-Butylbenzene
Concen: 17.148 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.0
134	26.7	13.5	40.4

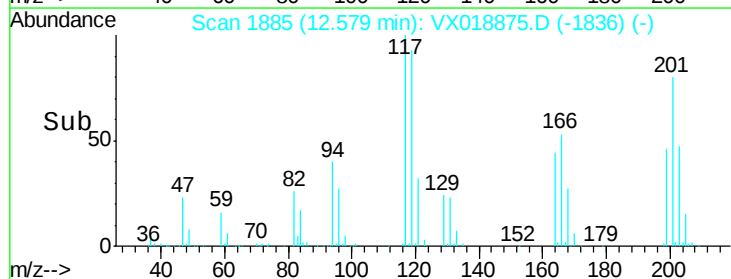
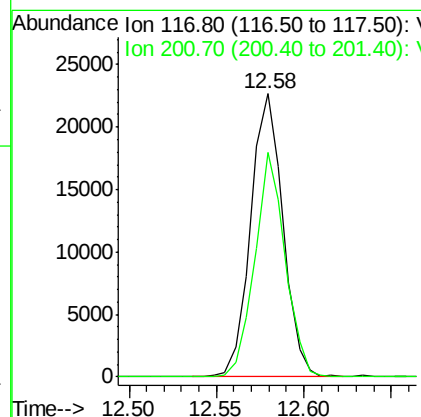
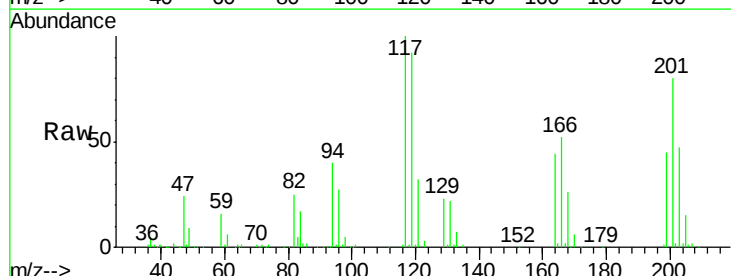
Manual Integrations
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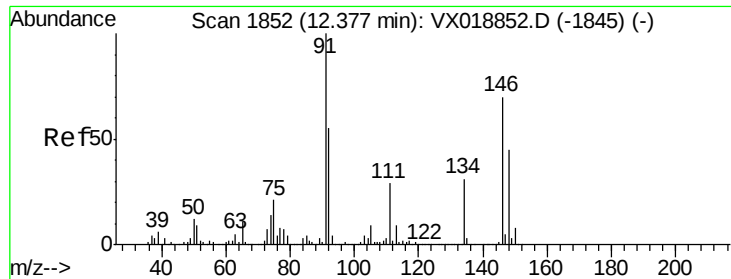
MMDadoda
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#90
Hexachloroethane
Concen: 16.668 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.7	37.4	112.2





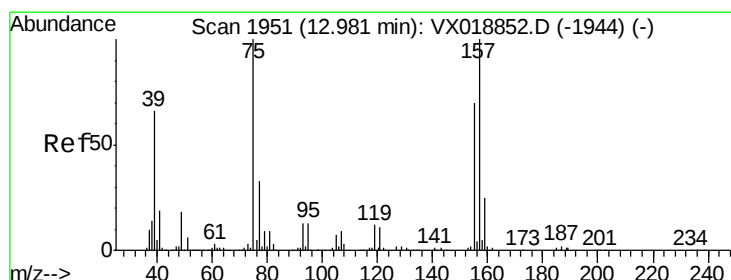
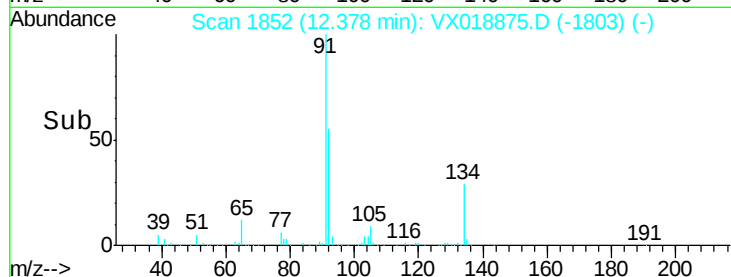
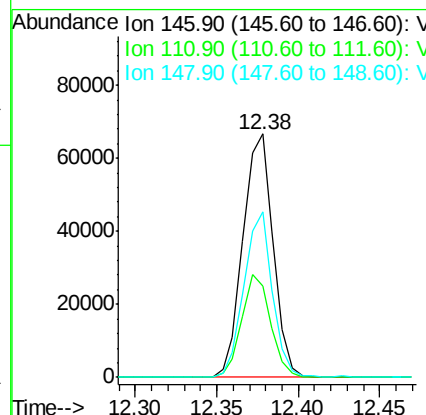
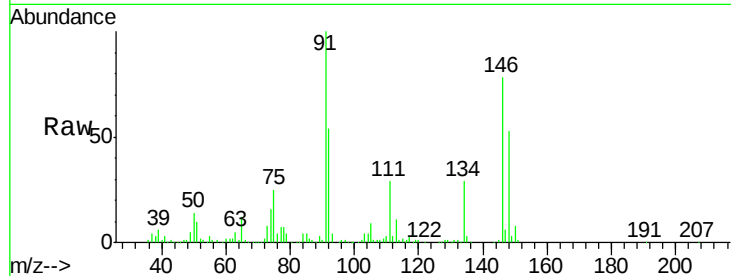
#91
1,2-Dichlorobenzene
Concen: 17.500 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.9
148	64.2	31.1	93.2

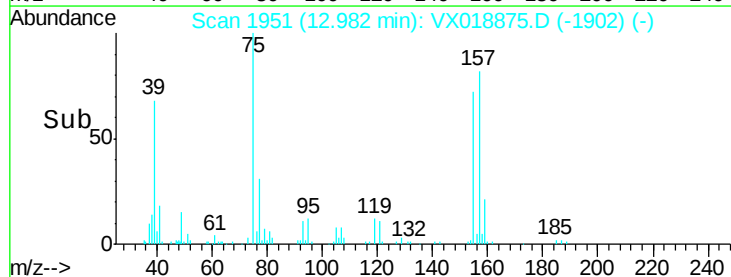
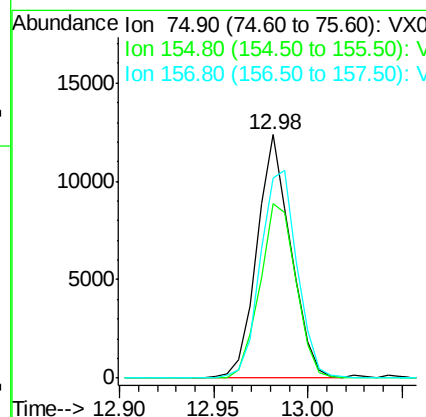
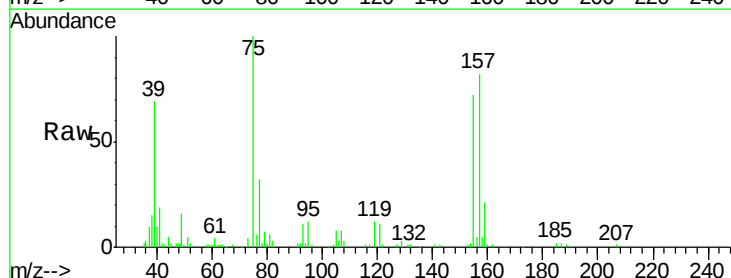
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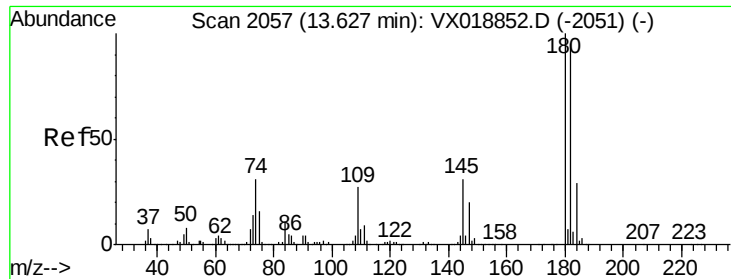
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.616 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.3	38.0	113.9
157	92.4	50.9	152.7





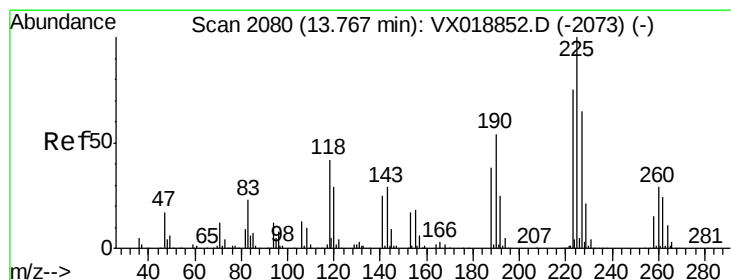
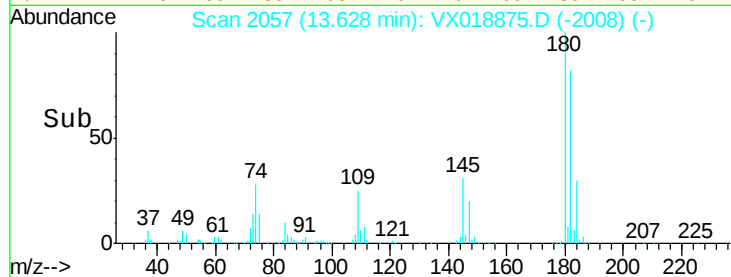
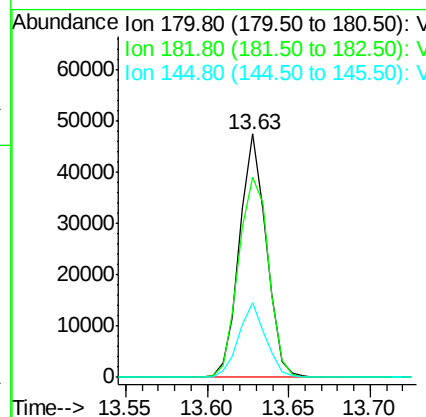
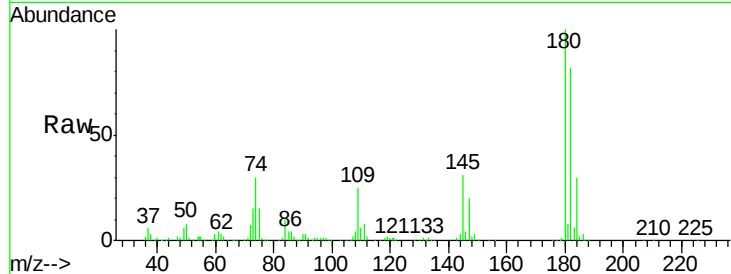
#93
 1,2,4-Trichlorobenzene
 Concen: 17.229 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion	Ratio	Resp	Lower	Upper
180	100	54302		
182	92.6	49.1	147.3	
145	30.8	16.0	48.0	

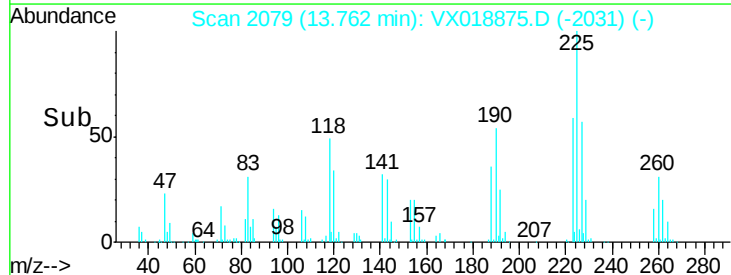
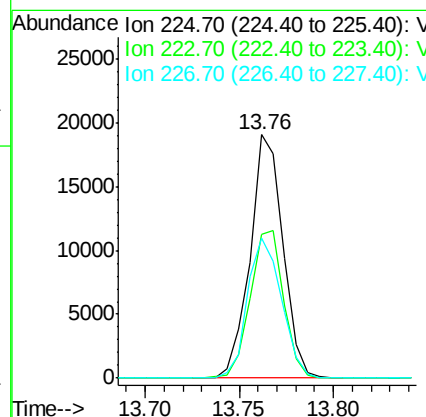
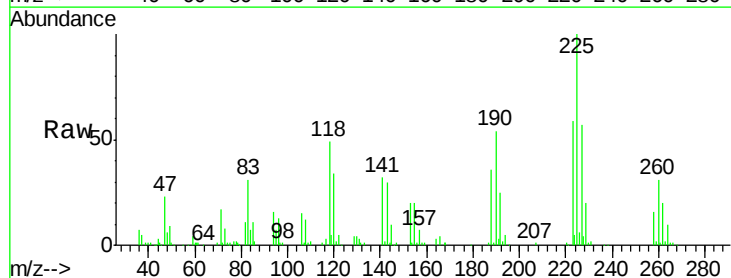
Manual Integrations
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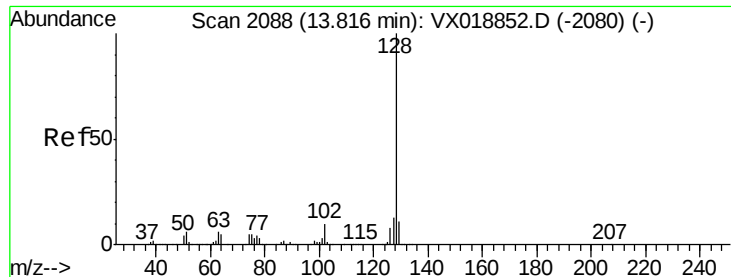
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#94
 Hexachlorobutadiene
 Concen: 16.422 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	22989		
223	61.5	32.1	96.3	
227	59.7	33.0	98.9	





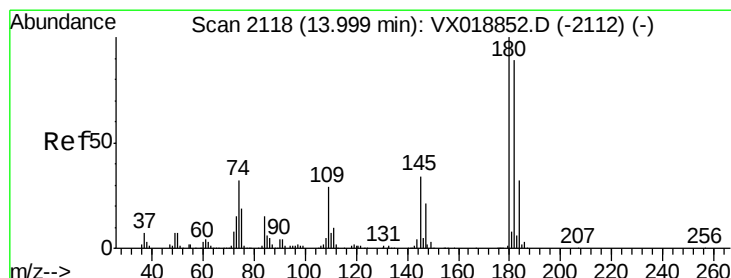
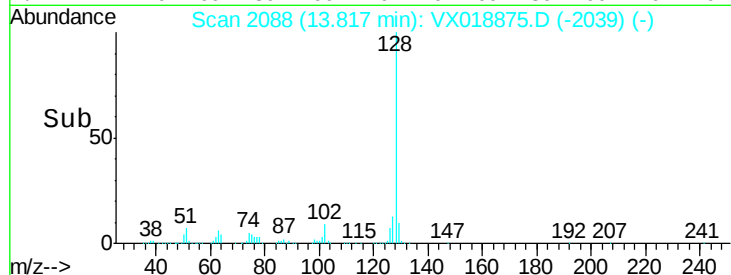
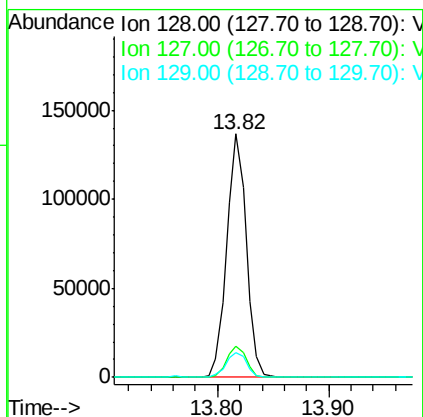
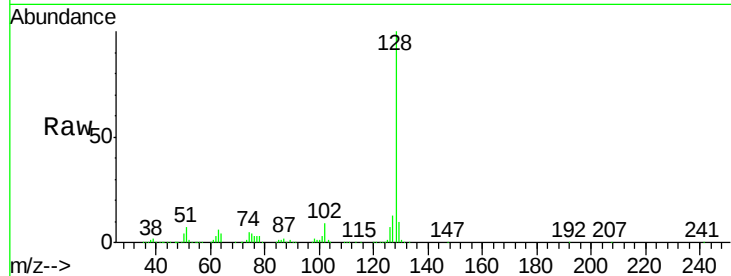
#95
Naphthalene
Concen: 17.887 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.8	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.447 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.7	143.1
145	33.4	16.7	50.0

