

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019460.D
 Acq On : 18 Nov 2020 18:59
 Operator : JC/MD
 Sample : VX1119WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 11:58:45 AM

Quant Time: Nov 19 03:55:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	230659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	410749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	374577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182619	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	176985	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
35) Dibromofluoromethane	5.46	113	128751	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
50) Toluene-d8	8.70	98	507146	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
62) 4-Bromofluorobenzene	11.12	95	187806	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	51978	20.060	ug/l	99
3) Chloromethane	1.31	50	60251	18.751	ug/l	99
4) Vinyl Chloride	1.39	62	60949	19.002	ug/l	99
5) Bromomethane	1.62	94	30708	20.057	ug/l	96
6) Chloroethane	1.69	64	22106	18.026	ug/l	96
7) Trichlorofluoromethane	1.90	101	83513	18.601	ug/l	97
8) Diethyl Ether	2.17	74	33955	18.976	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	45629	18.509	ug/l	99
10) Methyl Iodide	2.48	142	52577	17.091	ug/l	99
11) Tert butyl alcohol	3.04	59	77381	115.200	ug/l	97
12) 1,1-Dichloroethene	2.35	96	45523	18.315	ug/l	98
13) Acrolein	2.28	56	41080	85.332	ug/l	98
14) Allyl chloride	2.70	41	83843	19.244	ug/l	99
15) Acrylonitrile	3.12	53	150730	97.309	ug/l	99
16) Acetone	2.43	43	131393	93.996	ug/l	98
17) Carbon Disulfide	2.54	76	127799	18.935	ug/l	99
18) Methyl Acetate	2.75	43	65532	19.058	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	176252	19.613	ug/l	99
20) Methylene Chloride	2.83	84	57348	18.121	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	52612	19.123	ug/l	99
22) Diisopropyl ether	3.82	45	175207	19.709	ug/l	98
23) Vinyl Acetate	3.78	43	756609	100.310	ug/l	99
24) 1,1-Dichloroethane	3.67	63	99067	18.989	ug/l	99
25) 2-Butanone	4.64	43	210082	100.738	ug/l	100
26) 2,2-Dichloropropane	4.54	77	86208	19.349	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	60376	19.314	ug/l	99
28) Bromochloromethane	4.98	49	44404	17.915	ug/l	100
29) Tetrahydrofuran	5.09	42	134479	100.033	ug/l	99
30) Chloroform	5.17	83	101119	19.006	ug/l	100
31) Cyclohexane	5.54	56	85692	18.878	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	88449	19.052	ug/l	99
36) 1,1-Dichloropropene	5.76	75	76497	18.579	ug/l	99
37) Ethyl Acetate	4.79	43	82597	19.500	ug/l	99
38) Carbon Tetrachloride	5.74	117	73264	18.040	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	86395	18.662	ug/l	97
40) Benzene	6.11	78	226469	18.461	ug/l	100
41) Methacrylonitrile	5.01	41	44727	19.281	ug/l	99
42) 1,2-Dichloroethane	6.16	62	87172	18.701	ug/l	99
43) Isopropyl Acetate	6.41	43	132513	18.877	ug/l	99
44) Trichloroethene	7.18	130	57239	18.507	ug/l	94
45) 1,2-Dichloropropane	7.49	63	57887	18.198	ug/l	97
46) Dibromomethane	7.63	93	39139	18.733	ug/l	99
47) Bromodichloromethane	7.87	83	75658	18.305	ug/l	95
48) Methyl methacrylate	7.74	41	64903	19.139	ug/l	99
49) 1,4-Dioxane	7.72	88	26493	396.317	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	402239	96.522	ug/l	100
52) Toluene	8.76	92	143812	19.312	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	86713	18.393	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	93405	18.181	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	57769	19.154	ug/l	97
56) Ethyl methacrylate	9.16	69	85692	18.512	ug/l	99
57) 1,3-Dichloropropane	9.35	76	99982	19.079	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	242233	97.997	ug/l	99
59) 2-Hexanone	9.48	43	309024	97.912	ug/l	99
60) Dibromochloromethane	9.56	129	55289	17.908	ug/l	99
61) 1,2-Dibromoethane	9.65	107	58777	18.800	ug/l	99
64) Tetrachloroethene	9.32	164	55020	18.795	ug/l	97
65) Chlorobenzene	10.12	112	147123	19.168	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	52218	18.469	ug/l	97
67) Ethyl Benzene	10.23	91	269448	19.404	ug/l	99
68) m/p-Xylenes	10.34	106	199384	39.377	ug/l	99
69) o-Xylene	10.68	106	94146	19.525	ug/l	97
70) Styrene	10.70	104	157090	18.518	ug/l	99
71) Bromoform	10.84	173	36559	18.569	ug/l #	99
73) Isopropylbenzene	11.00	105	256354	19.416	ug/l	100
74) N-amyl acetate	10.88	43	107778	19.393	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	86822	19.056	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	83617m	19.205	ug/l	
77) Bromobenzene	11.24	156	60527	19.457	ug/l	99
78) n-propylbenzene	11.34	91	297872	19.553	ug/l	100
79) 2-Chlorotoluene	11.40	91	180057	19.443	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	220778	19.651	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	26019	19.003	ug/l	94
82) 4-Chlorotoluene	11.49	91	214075	19.378	ug/l	99
83) tert-Butylbenzene	11.75	119	201099	19.459	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	222105	19.774	ug/l	100
85) sec-Butylbenzene	11.93	105	247207	19.505	ug/l	100
86) p-Isopropyltoluene	12.05	119	223065	18.615	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	109263	18.519	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	111814	18.480	ug/l	98
89) n-Butylbenzene	12.37	91	202101	18.796	ug/l	100
90) Hexachloroethane	12.58	117	36068	18.485	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	108791	18.705	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19128	18.556	ug/l	100

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1119WBSD01

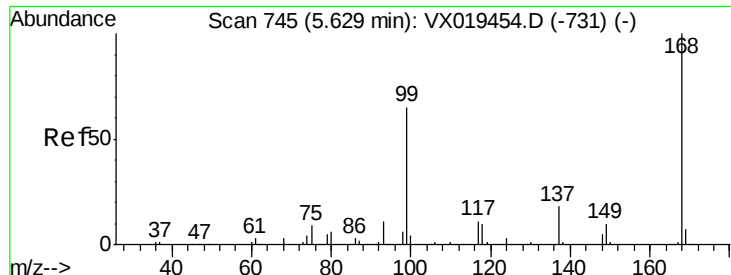
Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	69046	18.690	ug/l	98
94) Hexachlorobutadiene	13.76	225	29987	18.739	ug/l	97
95) Naphthalene	13.82	128	232313	18.160	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	67102	18.246	ug/l	99

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



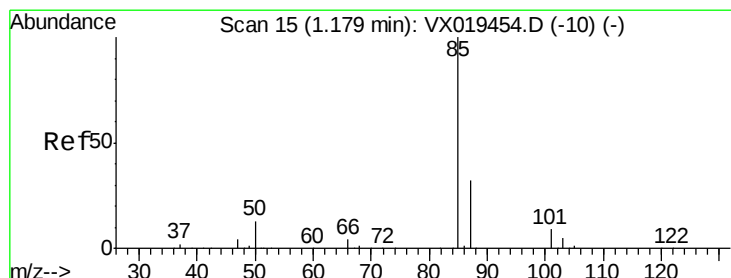
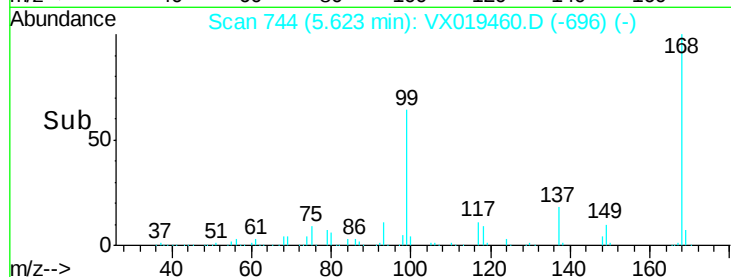
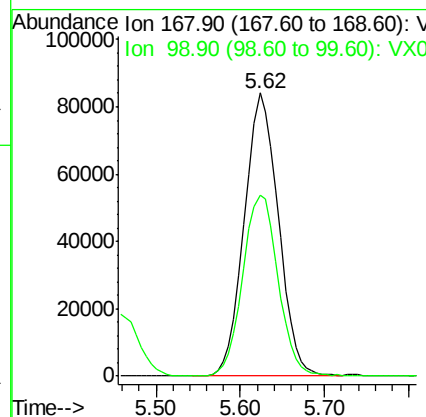
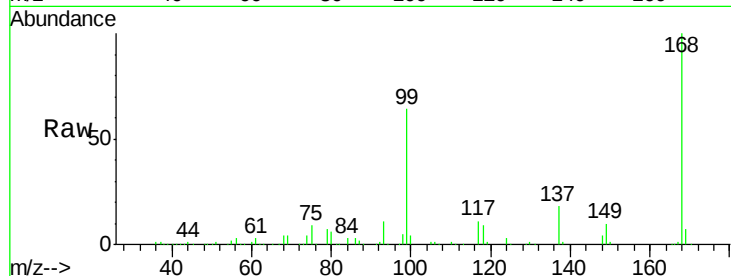
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	64.0	52.1	78.1

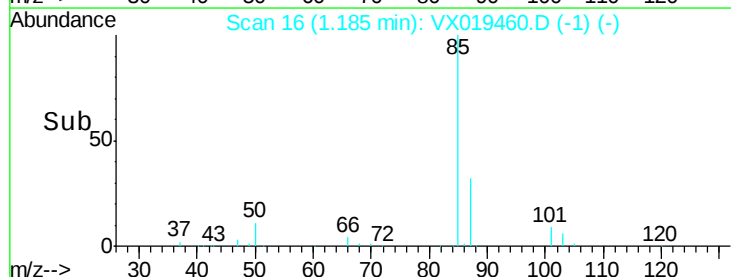
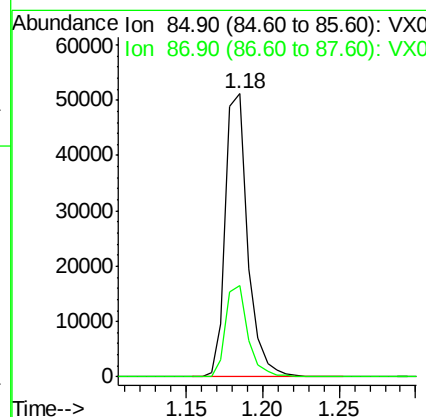
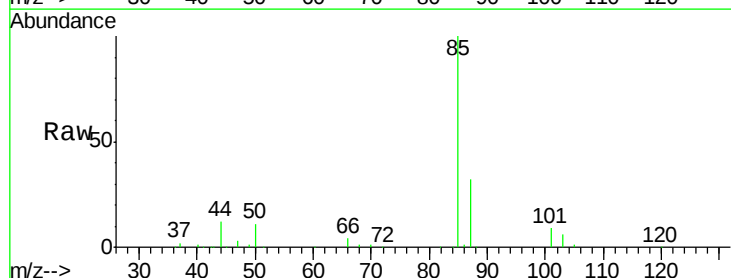
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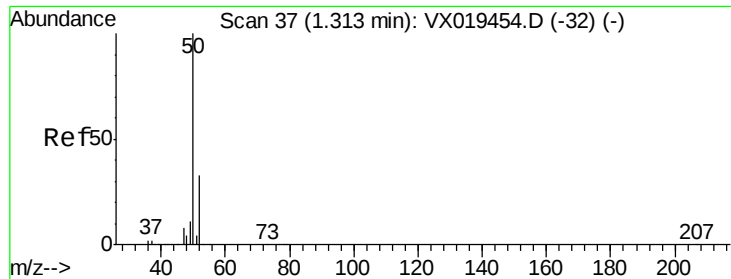
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#2
Dichlorodifluoromethane
Concen: 20.060 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.8	47.4





#3

Chloromethane

Concen: 18.751 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion: 50 Resp: 60251

Ion Ratio Lower Upper

50 100

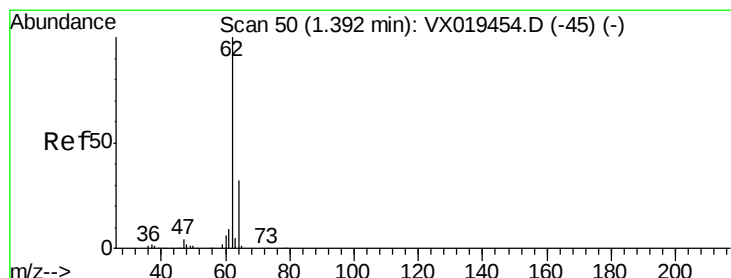
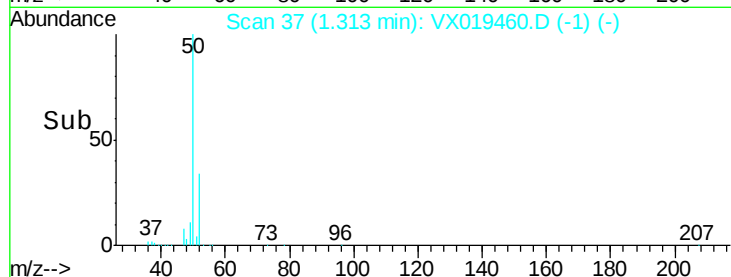
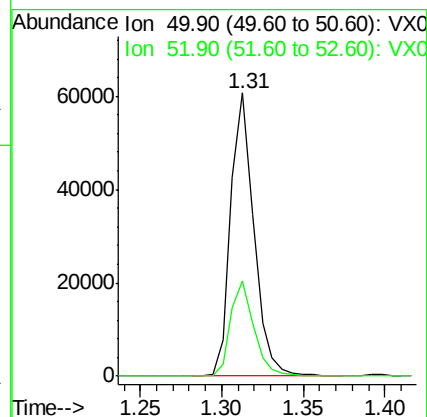
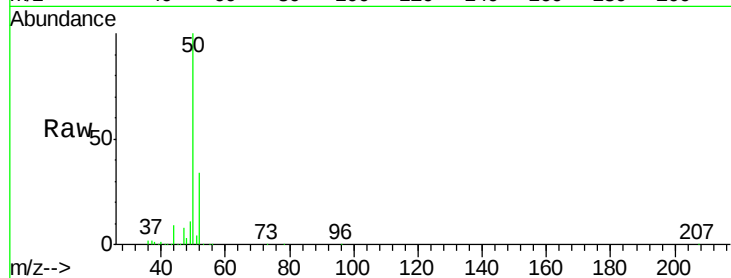
52 33.8 26.4 39.6

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#4

Vinyl Chloride

Concen: 19.002 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019460.D

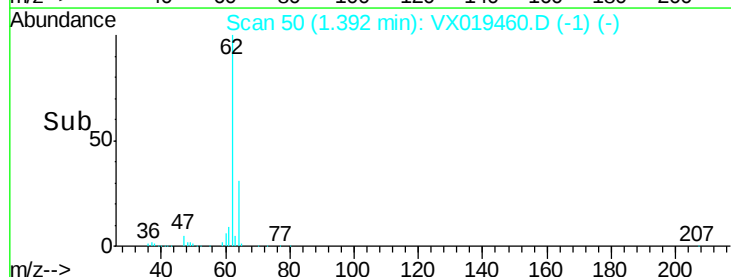
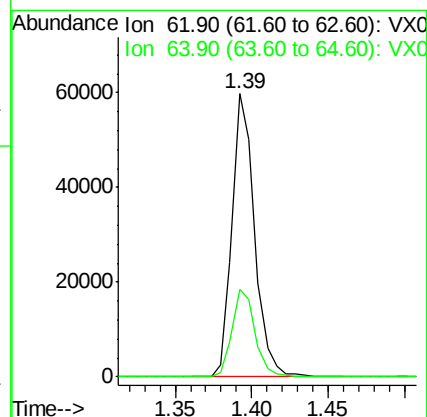
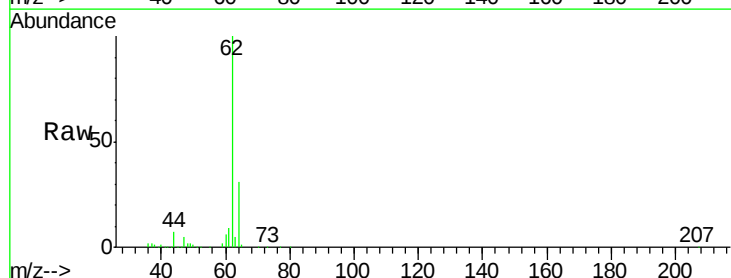
Acq: 18 Nov 2020 18:59

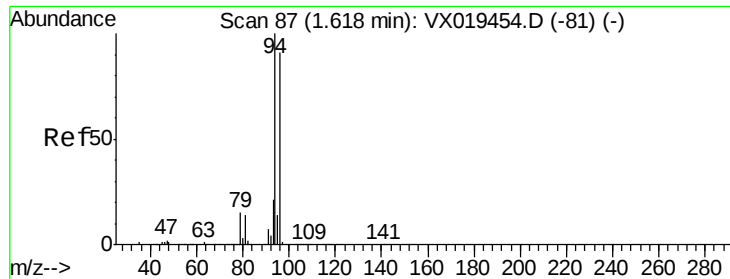
Tgt Ion: 62 Resp: 60949

Ion Ratio Lower Upper

62 100

64 31.1 25.3 37.9





#5

Bromomethane

Concen: 20.057 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion: 94 Resp: 30708

Ion Ratio Lower Upper

94 100

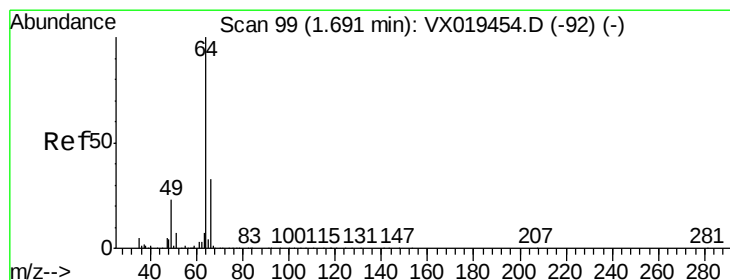
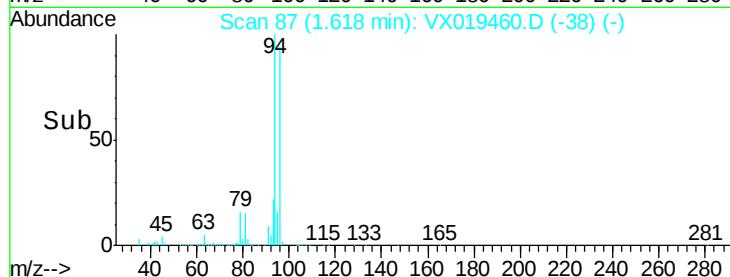
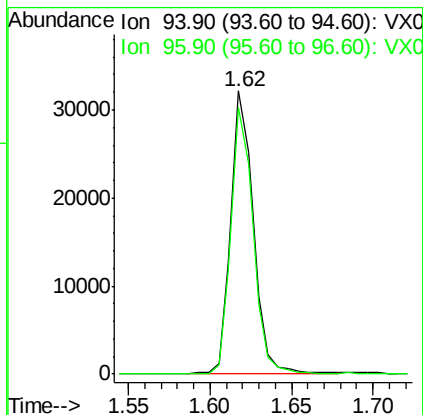
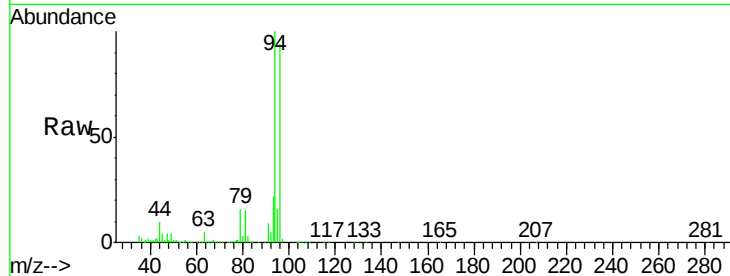
96 94.3 72.4 108.6

Manual Integrations

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#6

Chloroethane

Concen: 18.026 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019460.D

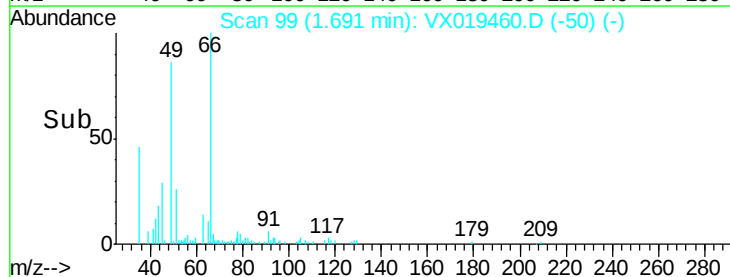
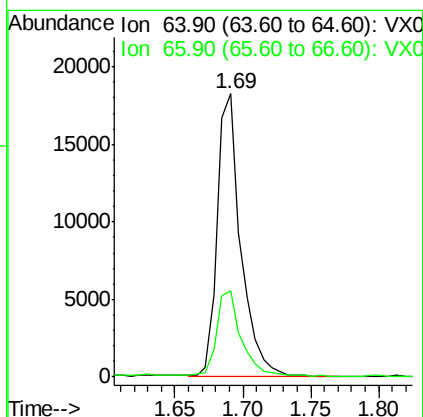
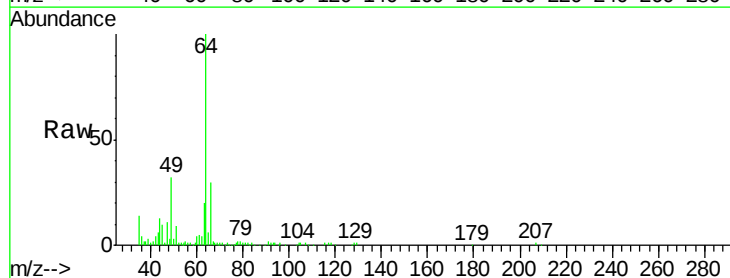
Acq: 18 Nov 2020 18:59

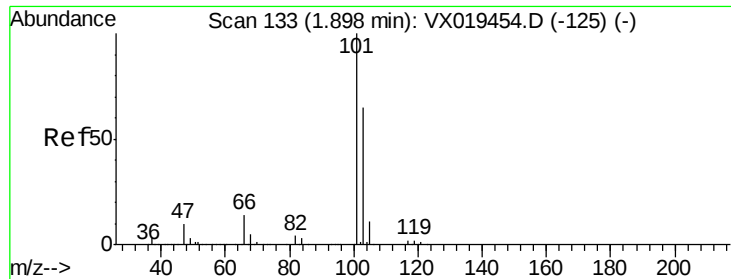
Tgt Ion: 64 Resp: 22106

Ion Ratio Lower Upper

64 100

66 30.1 26.1 39.1





#7

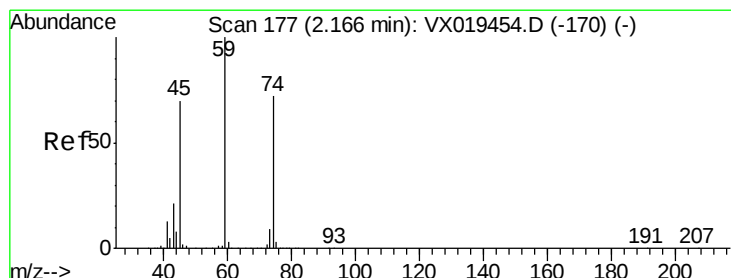
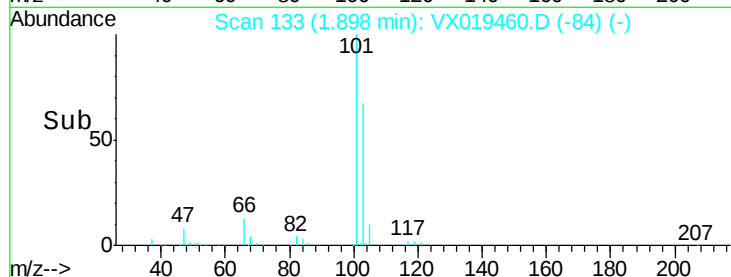
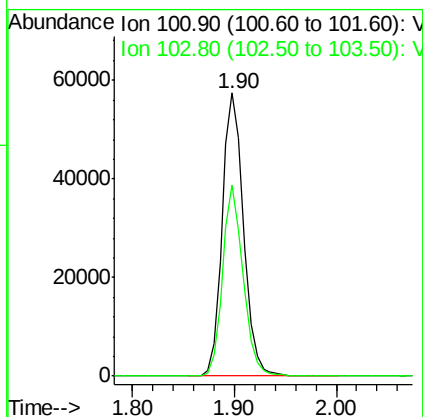
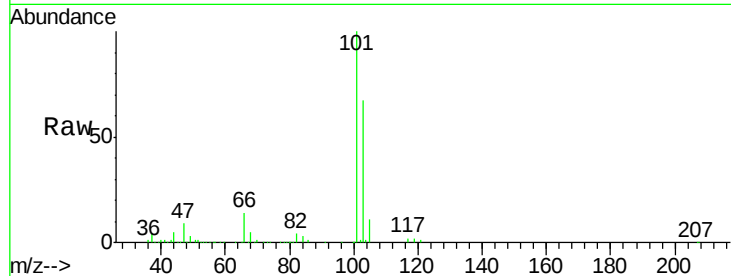
Trichlorofluoromethane
Concen: 18.601 ug/l
RT: 1.90 min Scan# 133
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
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ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	67.4	51.8	77.8

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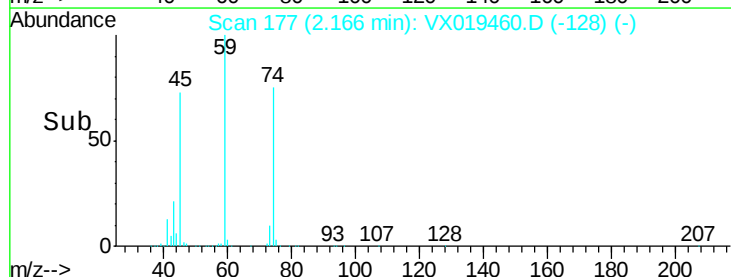
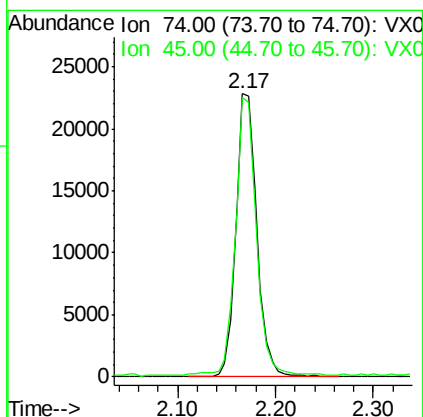
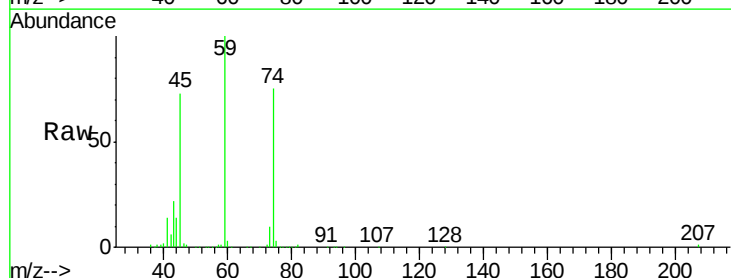
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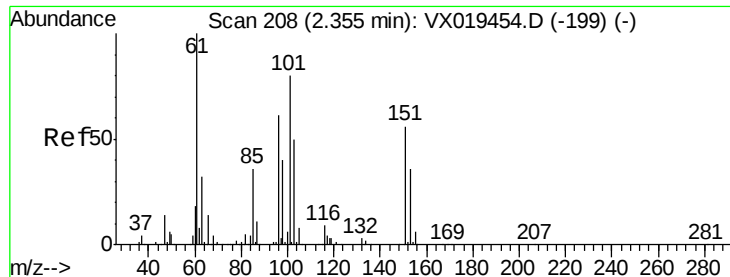


#8

Diethyl Ether
Concen: 18.976 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.0	48.8	146.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.509 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

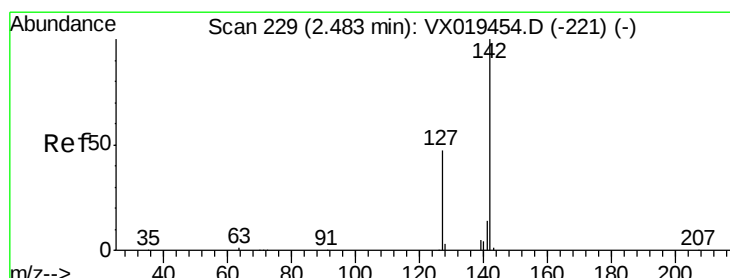
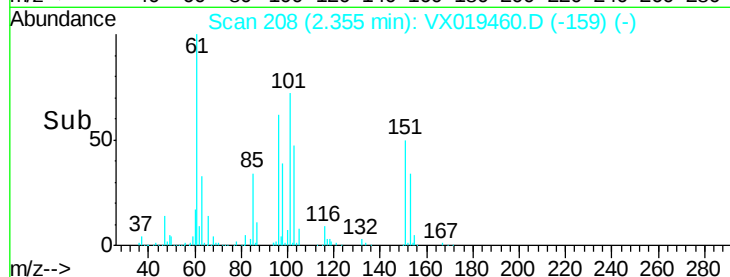
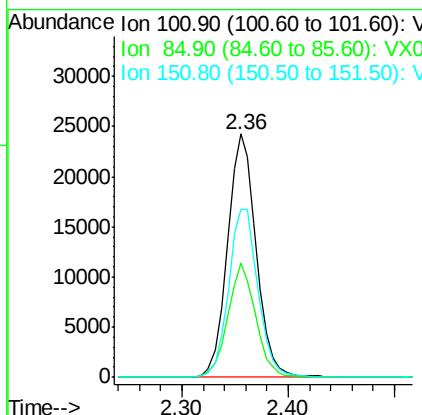
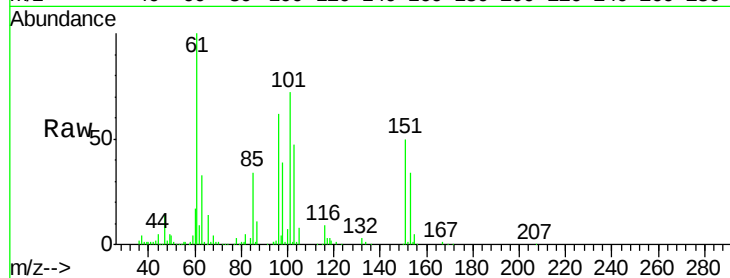
ClientSampleId :

VX1119WBSD01

Tot Ion:	101	Resp:	45629
Ion Ratio	Lower	Upper	
101	100		
85	45.7	36.9	55.3
151	71.4	56.8	85.2

Manual Integrations
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#10

Methyl Iodide

Concen: 17.091 ug/l

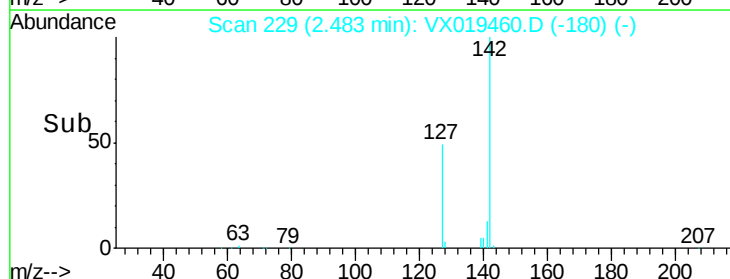
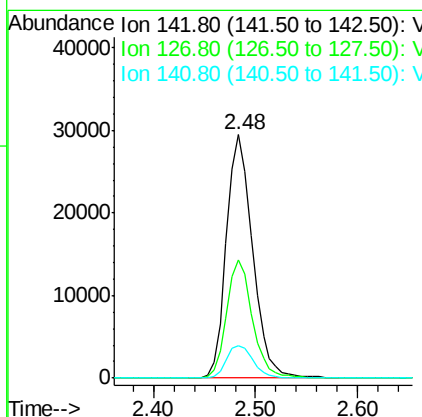
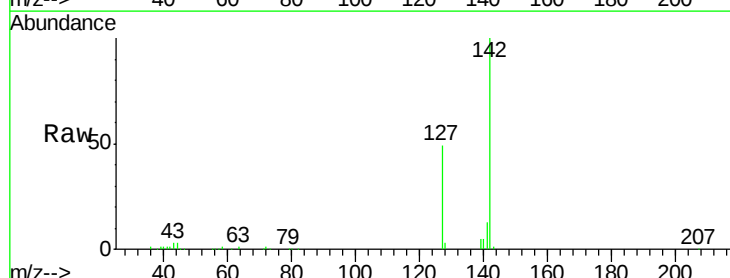
RT: 2.48 min Scan# 229

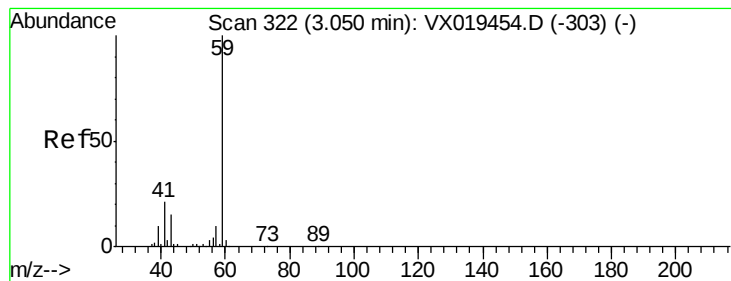
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	142	Resp:	52577
Ion Ratio	Lower	Upper	
142	100		
127	47.7	37.8	56.6
141	13.7	11.4	17.2





#11

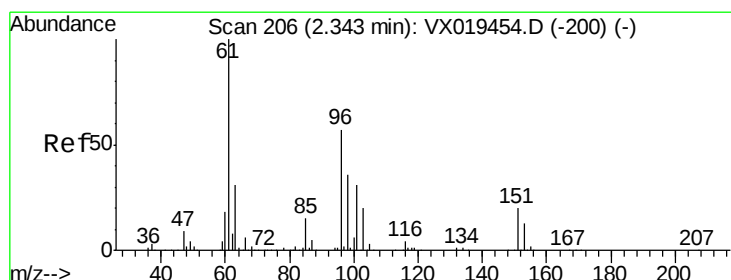
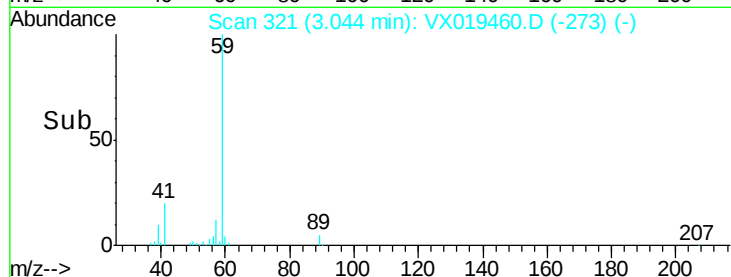
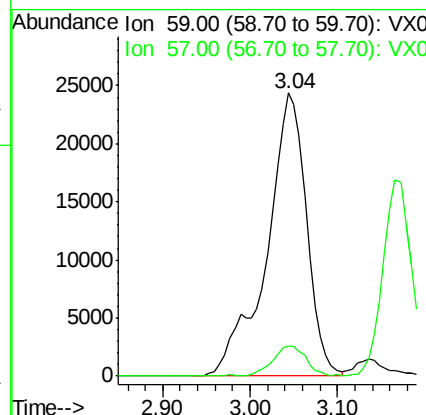
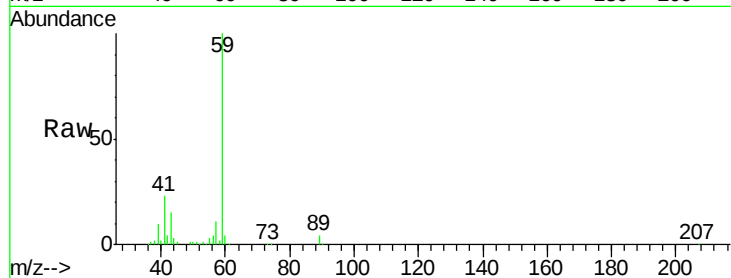
Tert butyl alcohol
Concen: 115.200 ug/l
RT: 3.04 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.4	12.6

Manual Integrations
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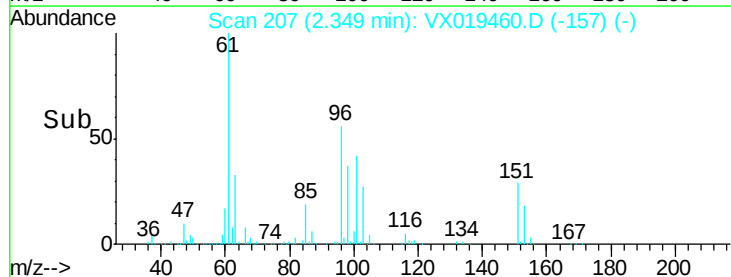
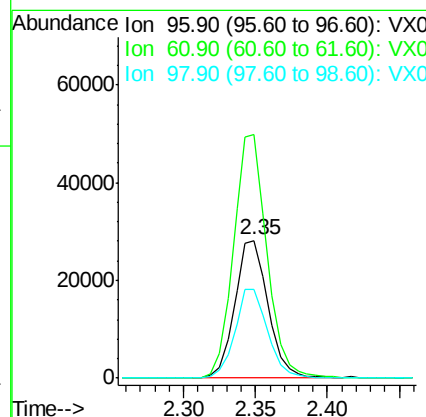
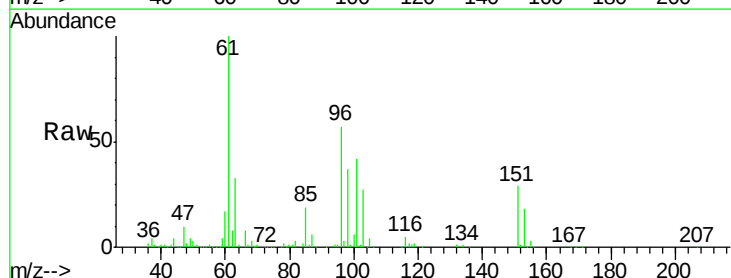
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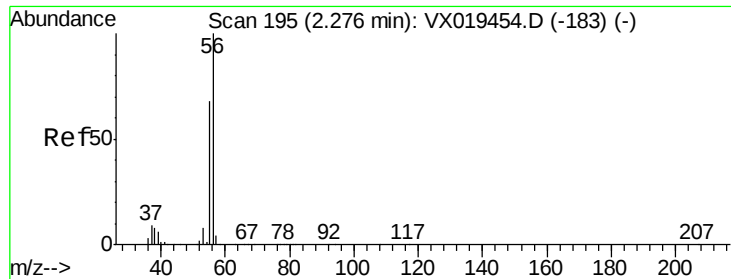


#12

1,1-Dichloroethene
Concen: 18.315 ug/l
RT: 2.35 min Scan# 207
Delta R.T. 0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
96	100		
61	176.6	139.2	208.8
98	64.6	50.3	75.5





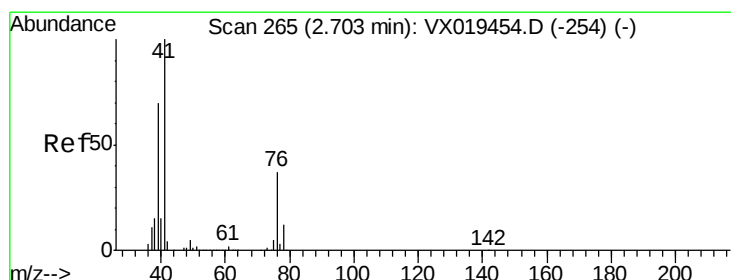
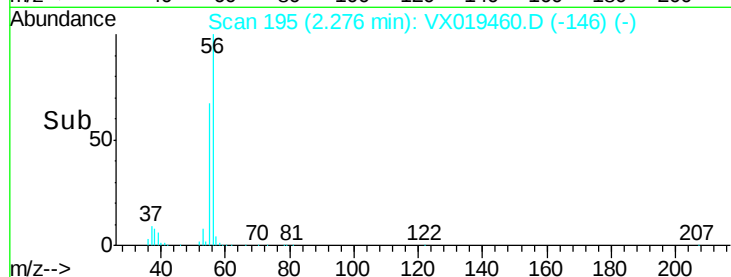
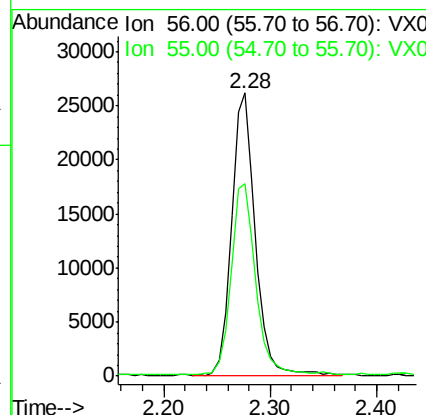
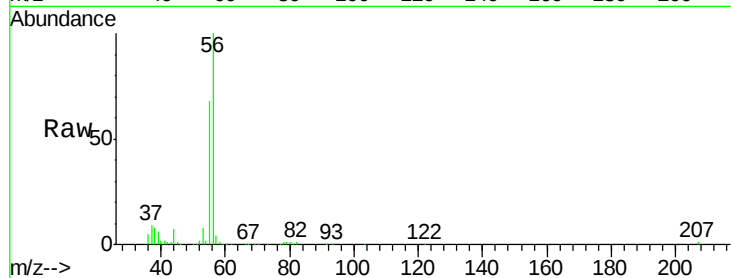
#13
Acrolein
Concen: 85.332 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
55	68.6	55.9	83.9

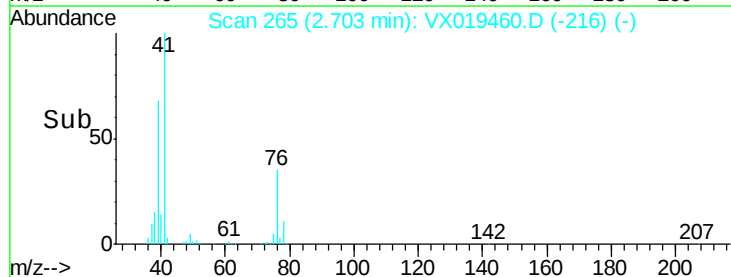
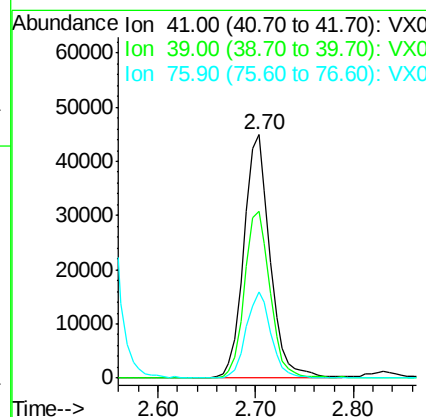
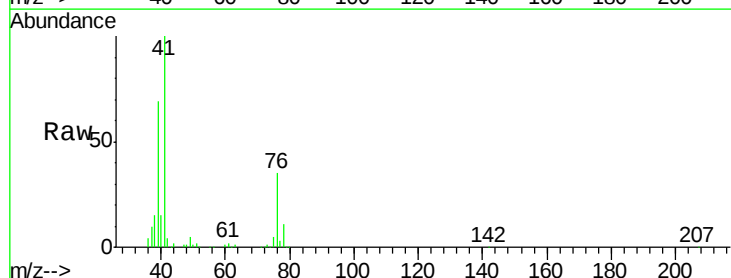
Manual Integrations
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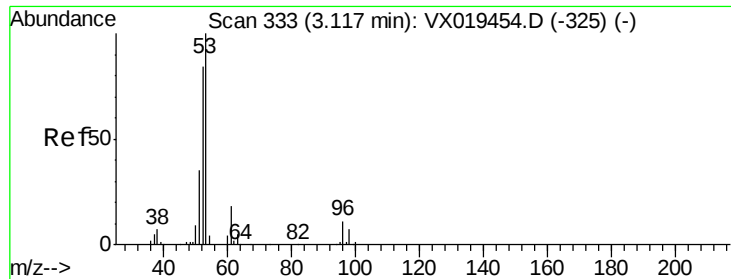
MMDadoda
11/19/2020 11:58:45 AM



#14
Allyl chloride
Concen: 19.244 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
41	100		
39	66.3	53.2	79.8
76	33.2	27.5	41.3





#15

Acrylonitrile

Concen: 97.309 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

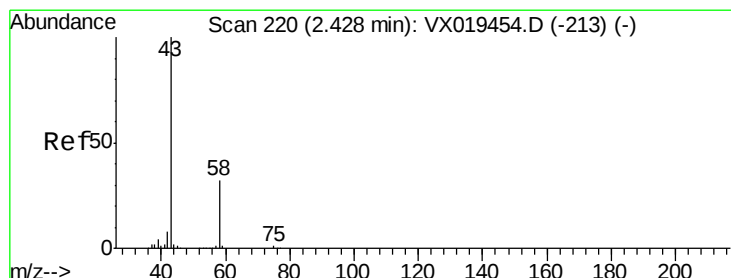
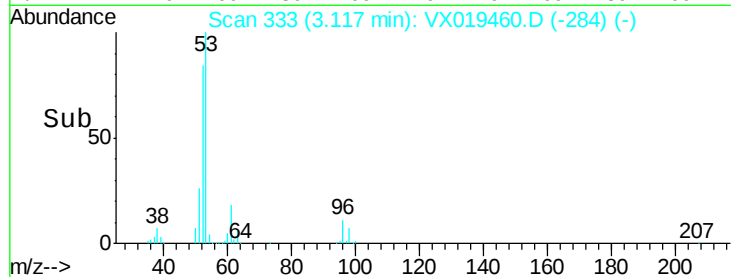
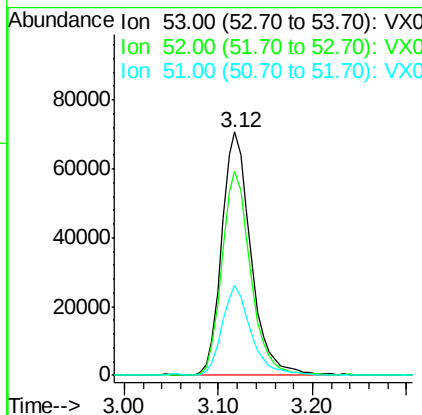
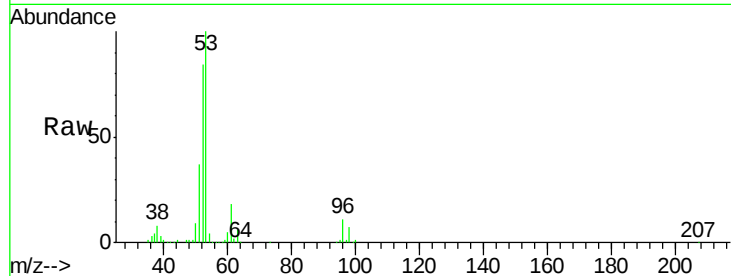
ClientSampleId :

VX1119WBSD01

Tot Ion:	53	Resp:	150730
Ion Ratio		Lower	Upper
53	100		
52	83.5	66.3	99.5
51	36.8	28.5	42.7

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#16

Acetone

Concen: 93.996 ug/l

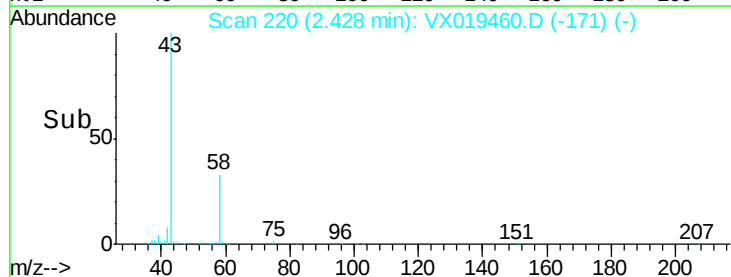
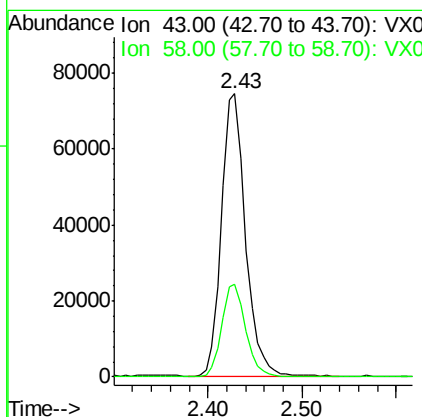
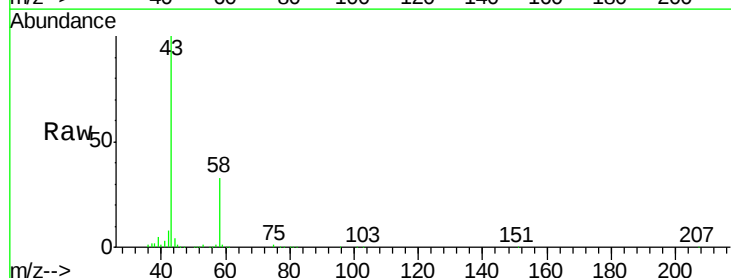
RT: 2.43 min Scan# 220

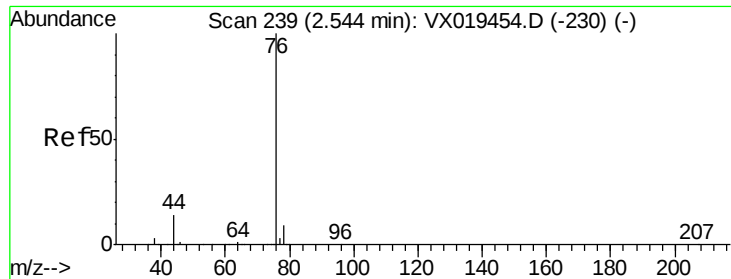
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	43	Resp:	131393
Ion Ratio		Lower	Upper
43	100		
58	32.7	25.4	38.0





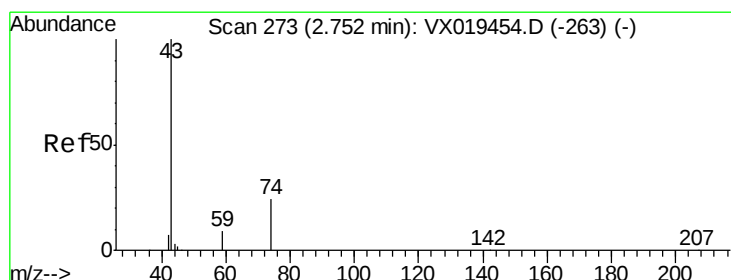
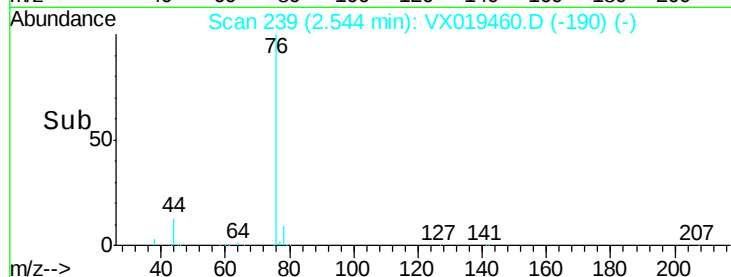
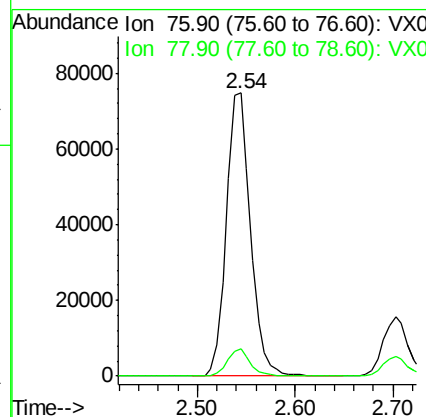
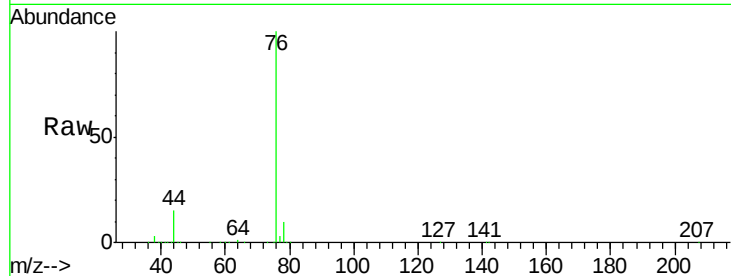
#17
Carbon Disulfide
Concen: 18.935 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2

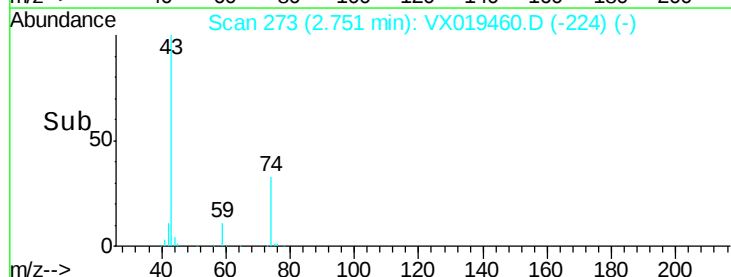
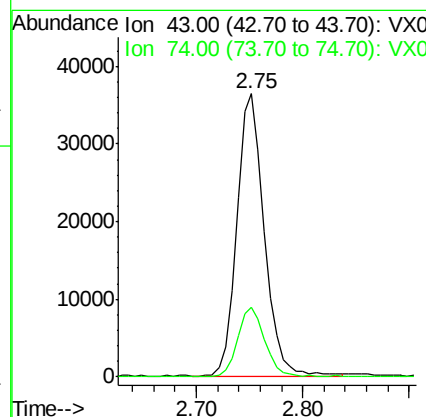
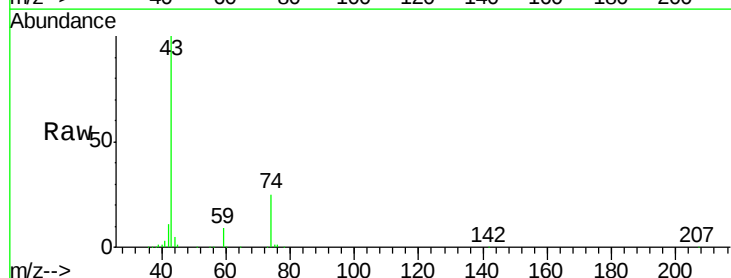
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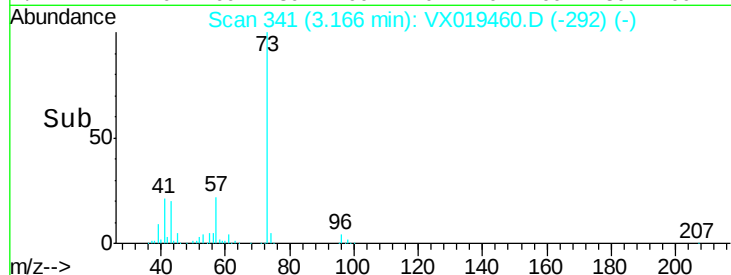
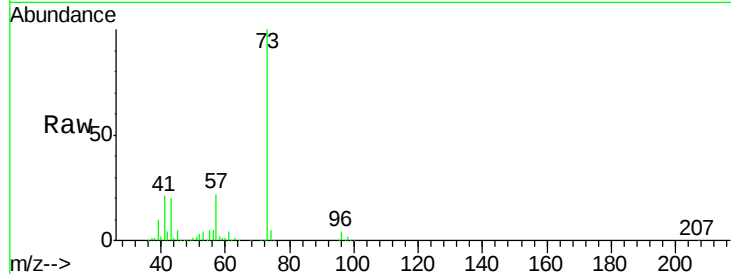
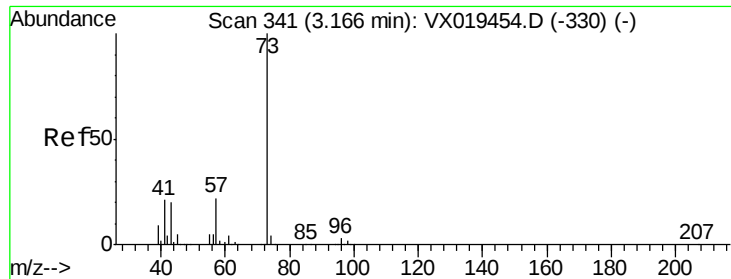
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#18
Methyl Acetate
Concen: 19.058 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.9	29.9





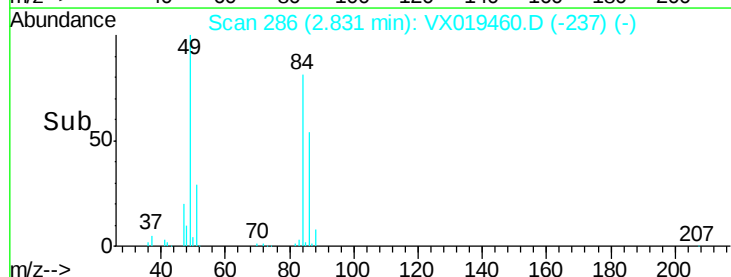
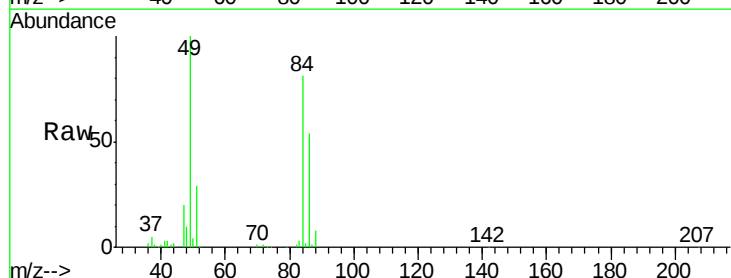
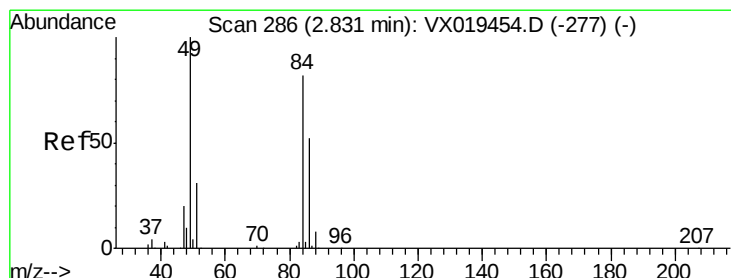
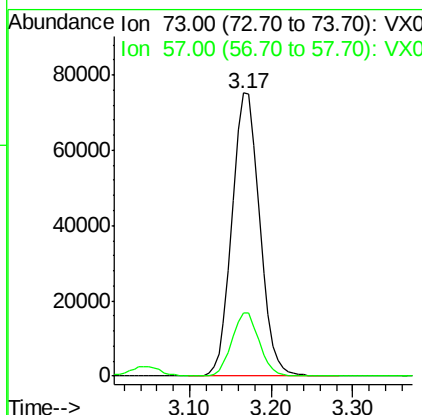
#19
Methyl tert-butyl Ether
Concen: 19.613 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tot Ion: 73 Resp: 176252
Ion Ratio Lower Upper
73 100
57 22.4 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

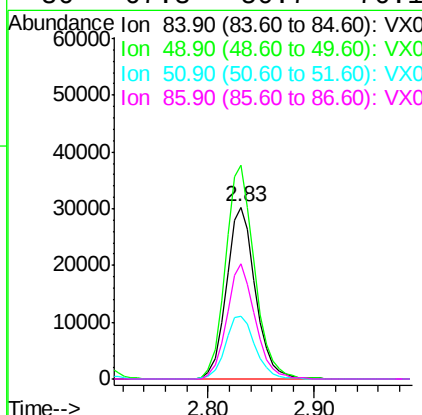
Manual Integrations
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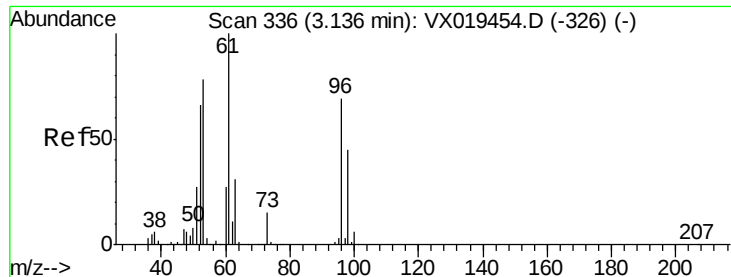
MMDadoda
11/19/2020 11:58:45 AM



#20
Methylene Chloride
Concen: 18.121 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion: 84 Resp: 57348
Ion Ratio Lower Upper
84 100
49 124.0 97.6 146.4
51 36.2 30.6 45.8
86 67.3 50.7 76.1





#21

trans-1,2-Dichloroethene

Concen: 19.123 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

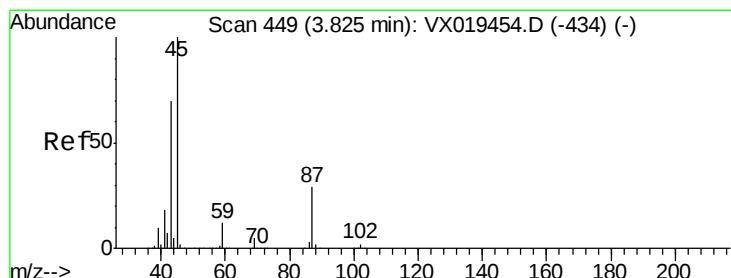
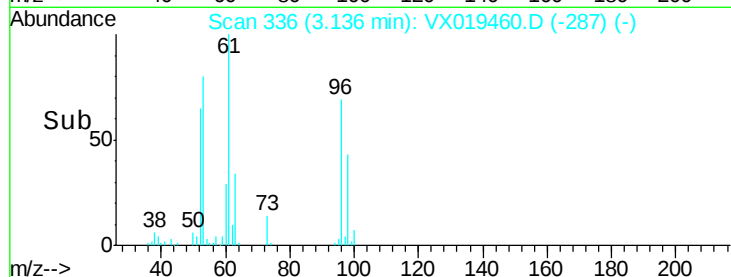
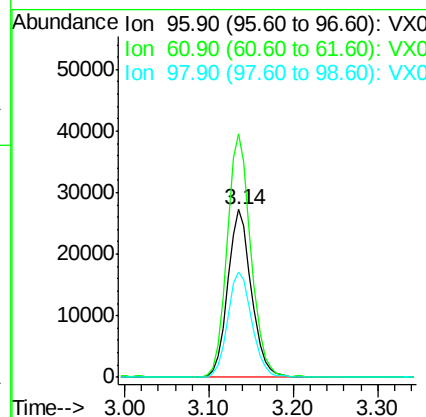
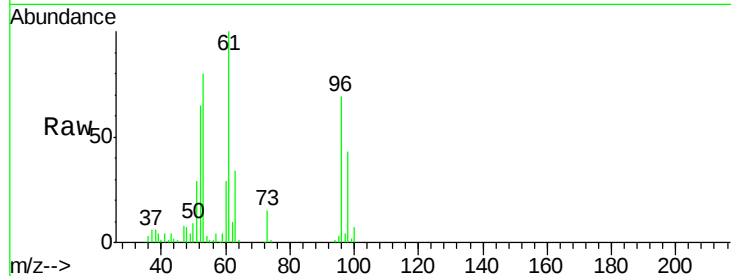
ClientSampleId :

VX1119WBSD01

Tot Ion:	96	Resp:	52612
Ion	Ratio	Lower	Upper
96	100		
61	145.1	116.0	174.0
98	62.7	51.8	77.6

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#22

Diisopropyl ether

Concen: 19.709 ug/l

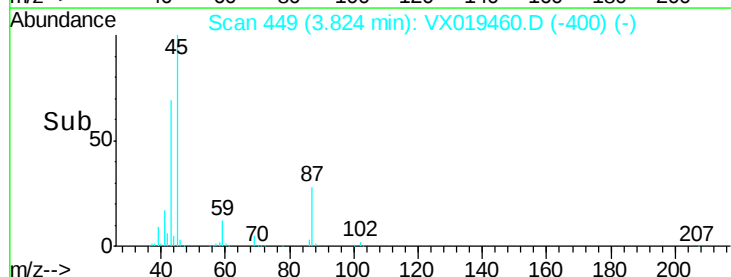
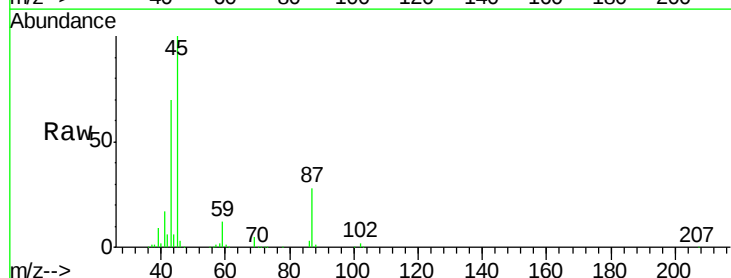
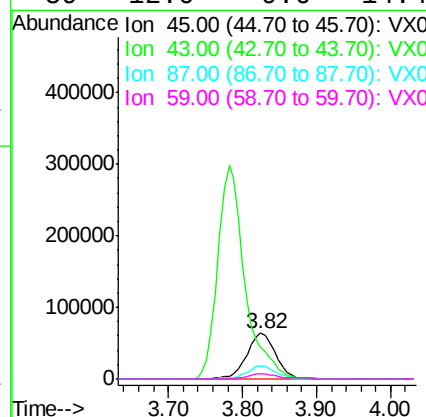
RT: 3.82 min Scan# 449

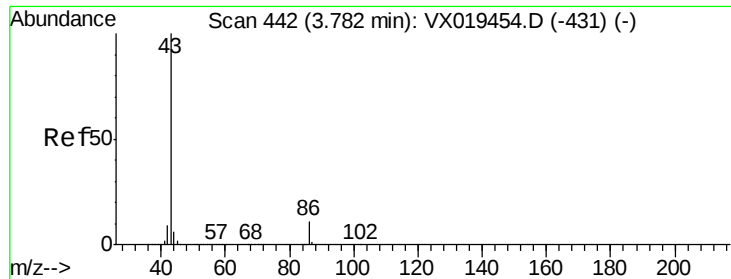
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	45	Resp:	175207
Ion	Ratio	Lower	Upper
45	100		
43	68.8	56.6	84.8
87	28.1	22.9	34.3
59	12.0	9.6	14.4





#23

Vinyl Acetate

Concen: 100.310 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion: 43 Resp: 756609

Ion Ratio Lower Upper

43 100

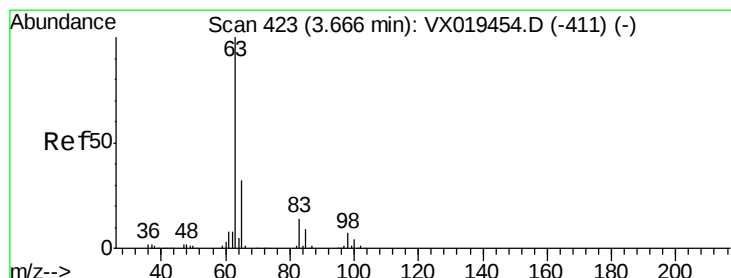
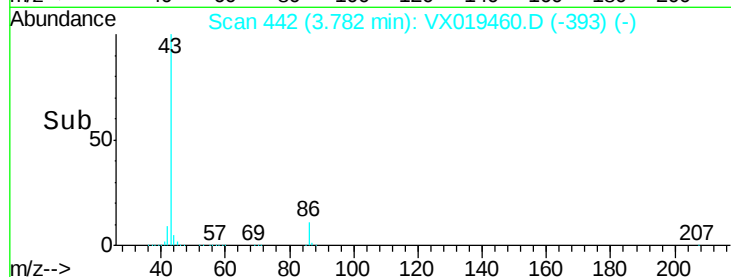
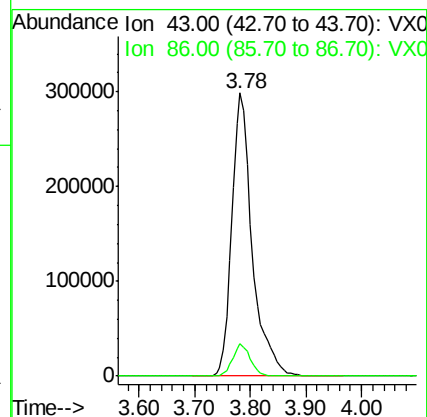
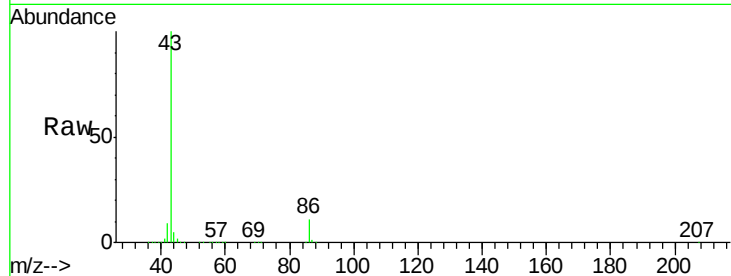
86 11.3 8.8 13.2

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#24

1,1-Dichloroethane

Concen: 18.989 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

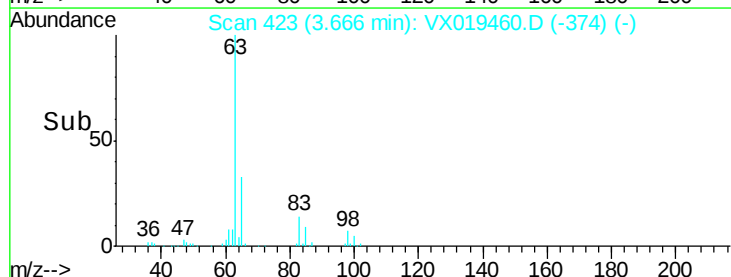
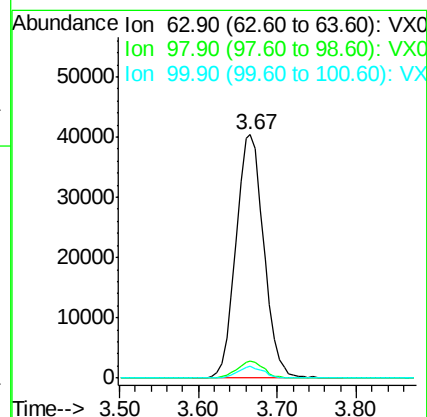
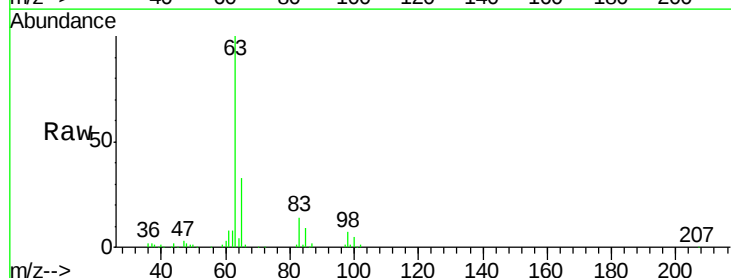
Tgt Ion: 63 Resp: 99067

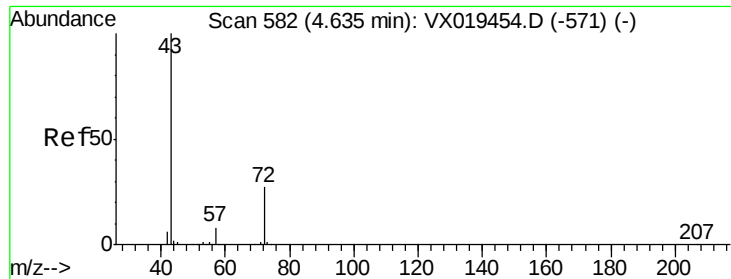
Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.2

100 5.0 2.2 6.6





#25

2-Butanone

Concen: 100.738 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion: 43 Resp: 210082

Ion Ratio Lower Upper

43 100

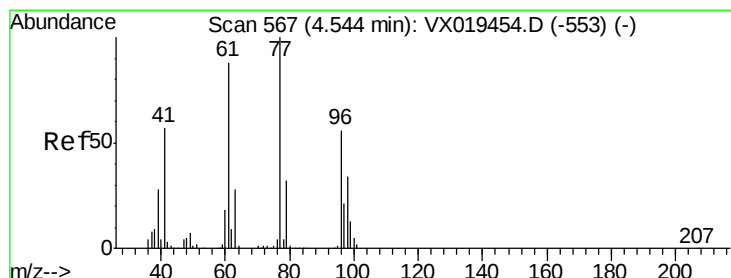
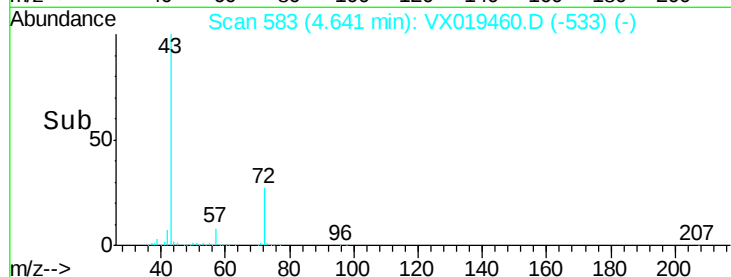
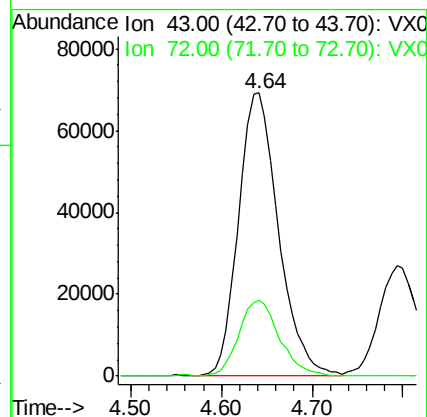
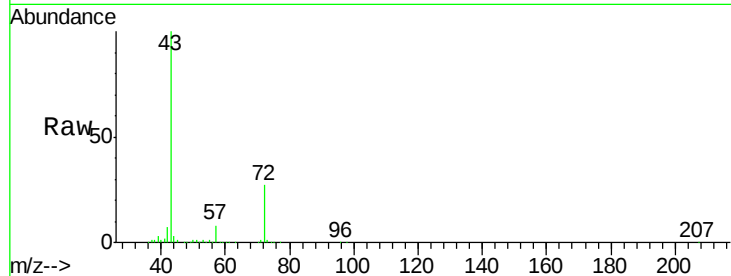
72 26.7 21.4 32.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.349 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019460.D

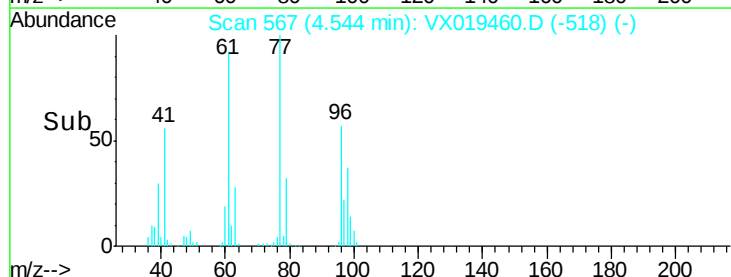
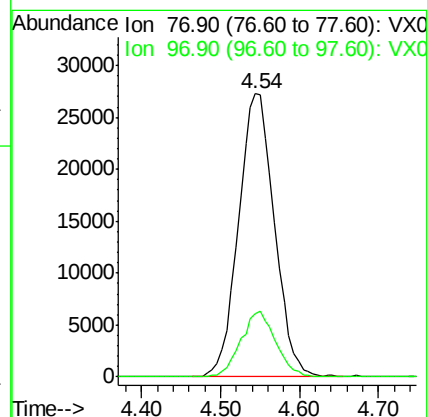
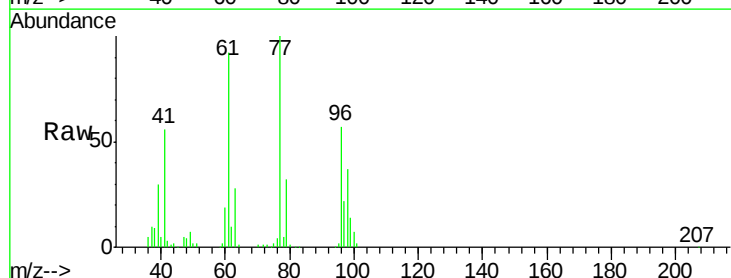
Acq: 18 Nov 2020 18:59

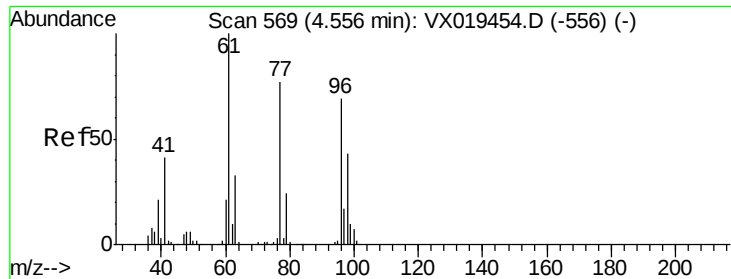
Tgt Ion: 77 Resp: 86208

Ion Ratio Lower Upper

77 100

97 22.3 10.9 32.9





#27

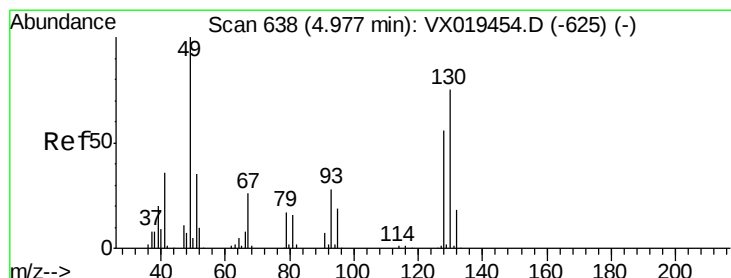
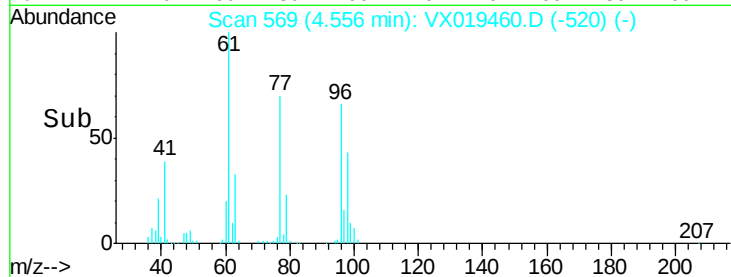
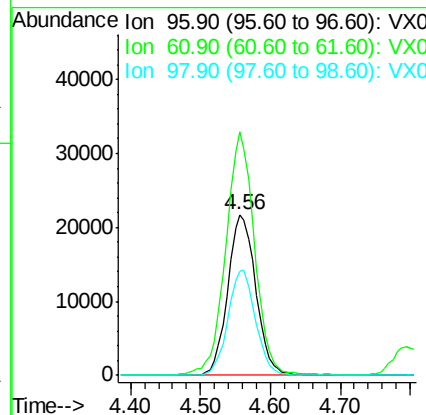
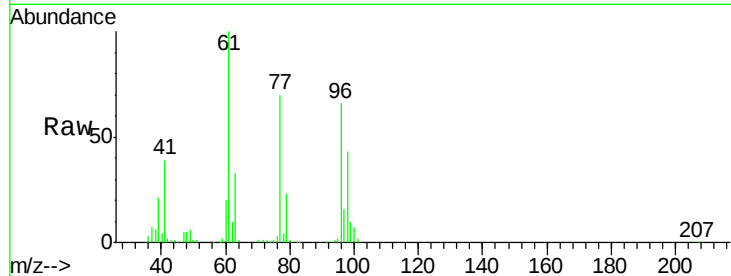
cis-1,2-Dichloroethene
Concen: 19.314 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	307.8
98	64.4	0.0	128.6

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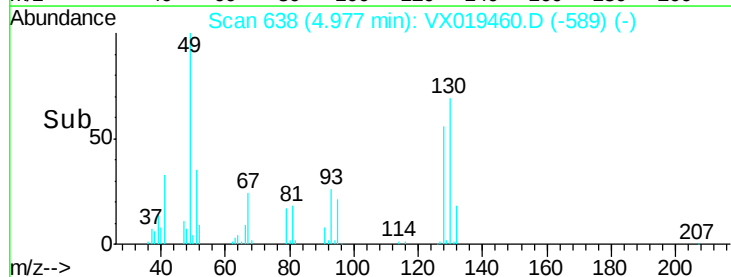
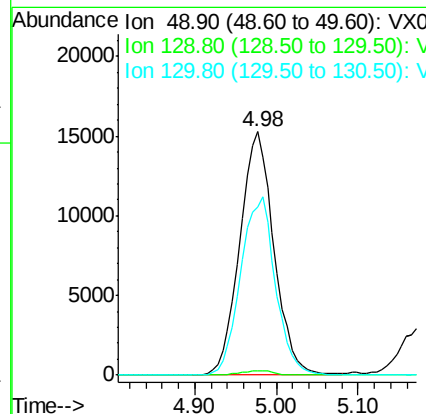
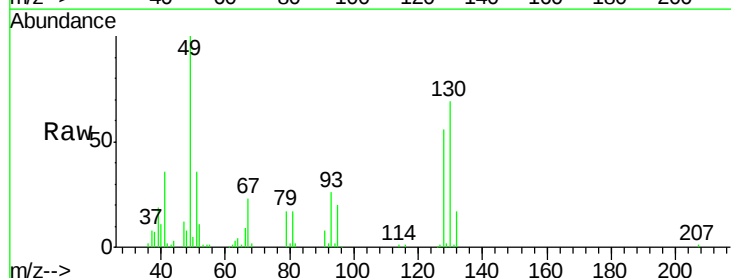
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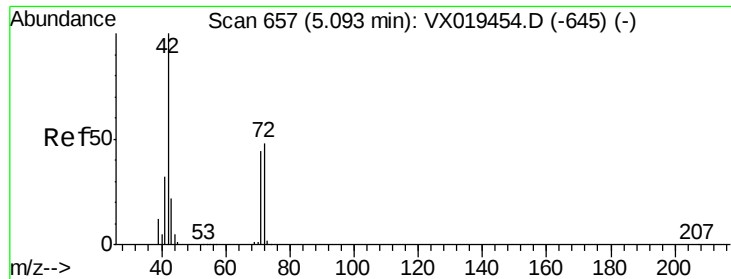


#28

Bromochloromethane
Concen: 17.915 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	74.3	59.2	88.8





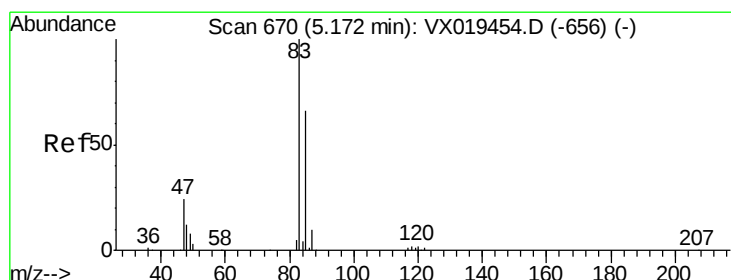
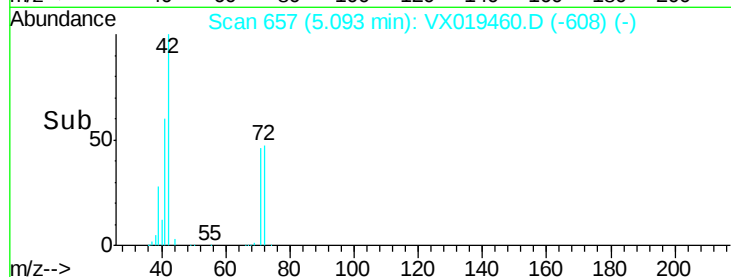
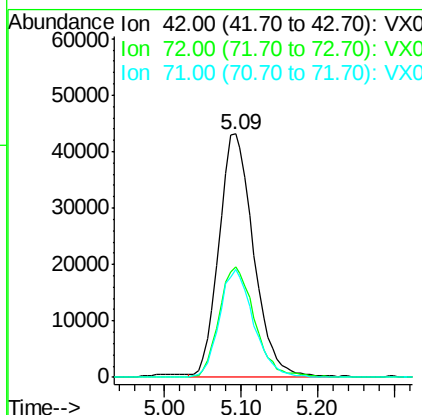
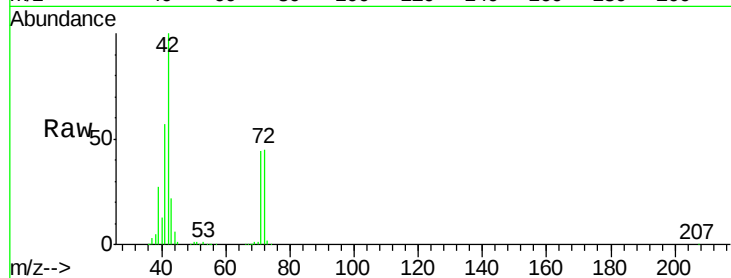
#29
Tetrahydrofuran
Concen: 100.033 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.0	38.1	57.1
71	43.8	34.6	51.8

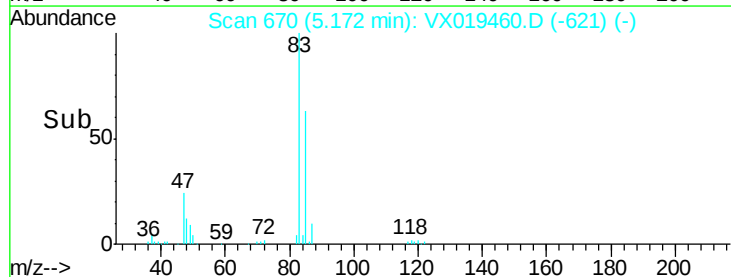
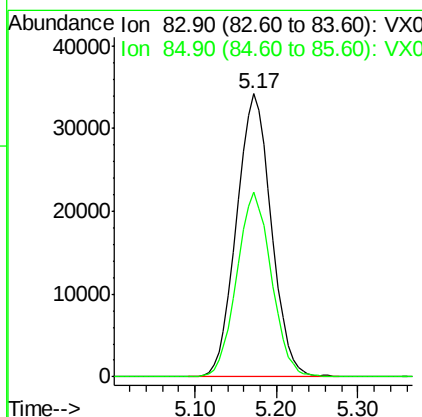
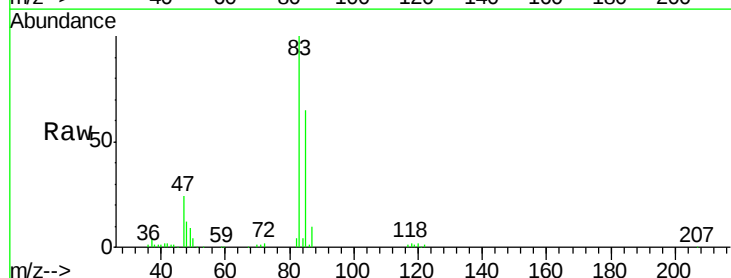
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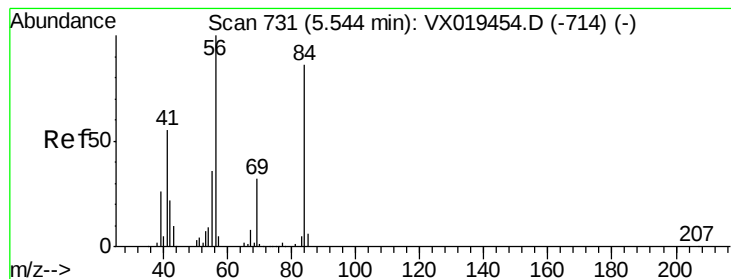
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#30
Chloroform
Concen: 19.006 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.4	78.6





#31

Cvclohexane

Concen: 18.878 ug/l

RT: 5.54 min Scan# 730

Delta R.T. -0.01 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

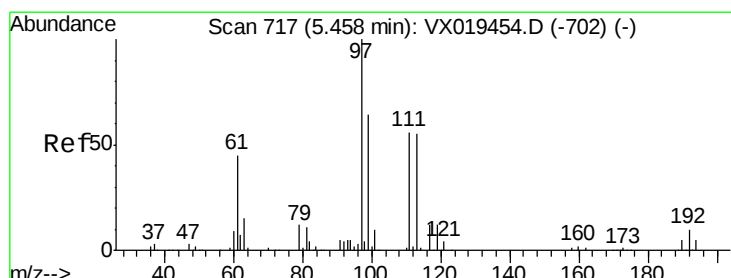
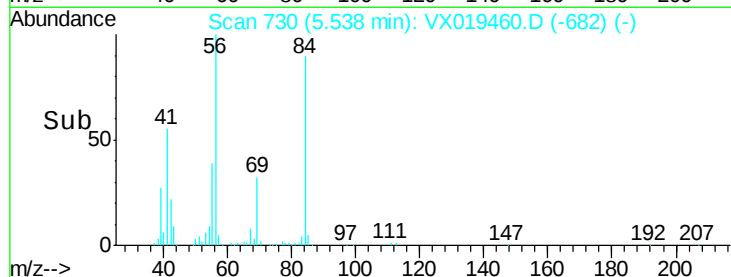
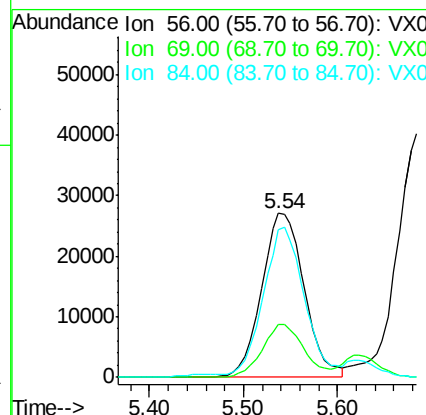
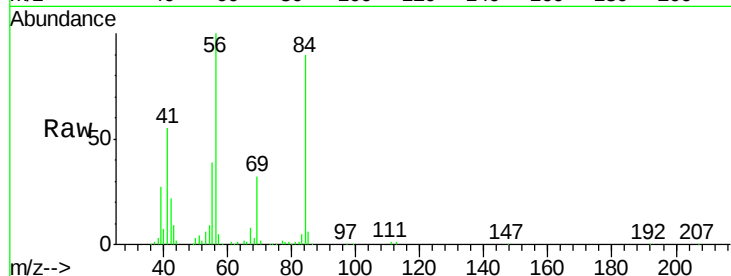
ClientSampleId :

VX1119WBSD01

Tot Ion:	56	Resp:	85692
Ion Ratio	Lower	Upper	
56	100		
69	32.2	25.2	37.8
84	88.2	68.5	102.7

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#32

1,1,1-Trichloroethane

Concen: 19.052 ug/l

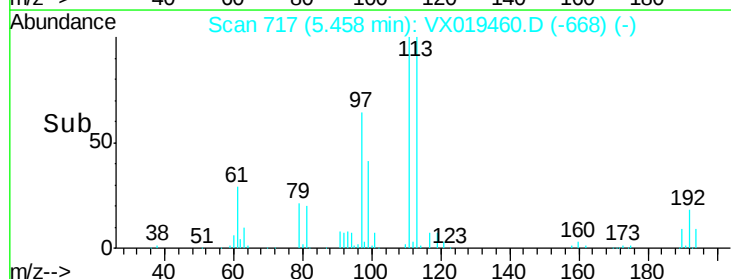
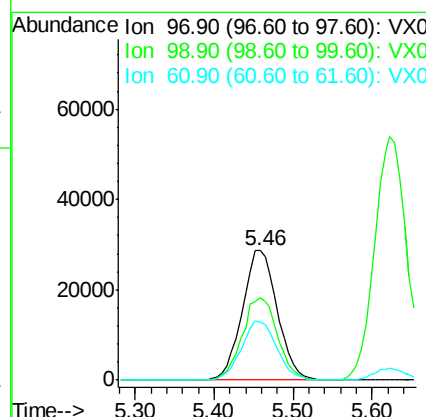
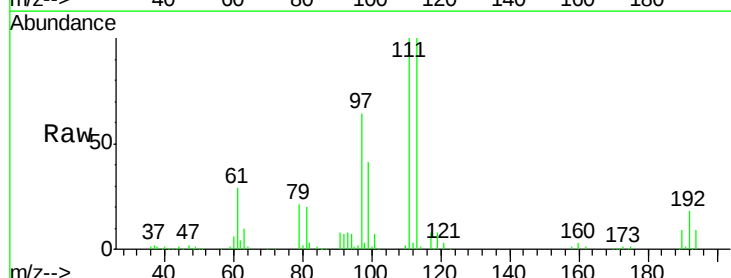
RT: 5.46 min Scan# 717

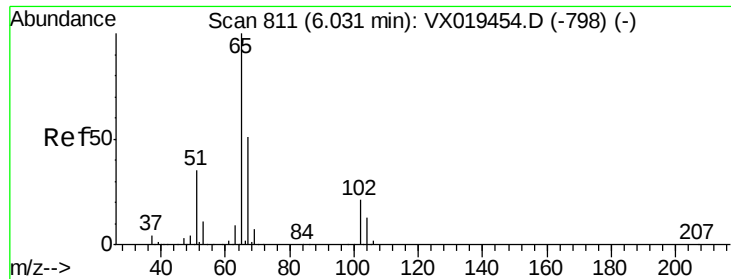
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	97	Resp:	88449
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.9	77.9
61	46.1	36.2	54.2





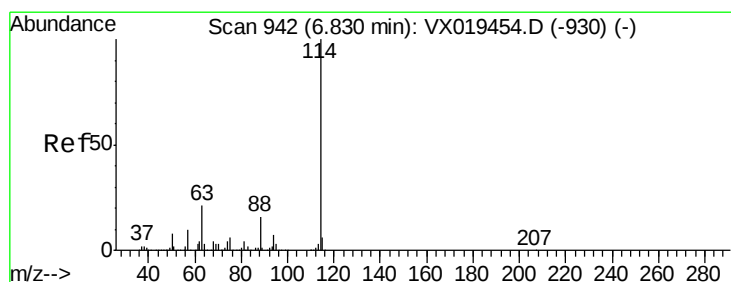
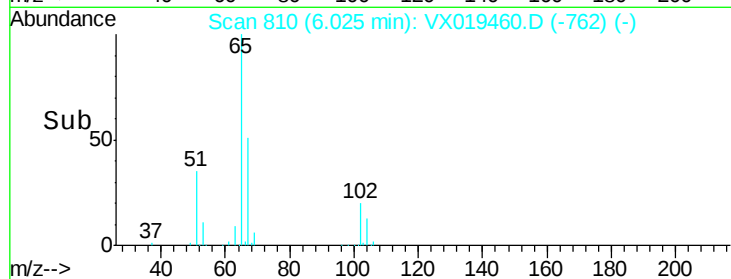
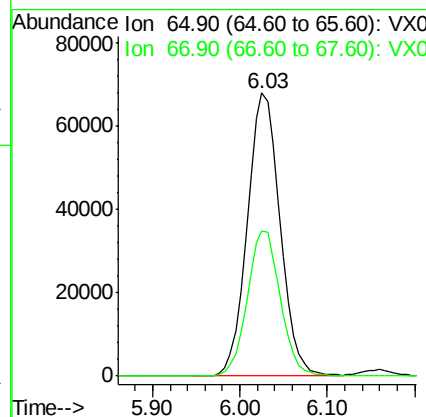
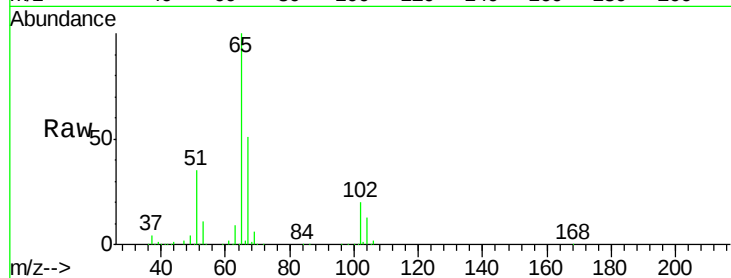
#33
 1,2-Dichloroethane-d4
 Concen: 48.970 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	176985		
67	51.8	0.0	102.4	

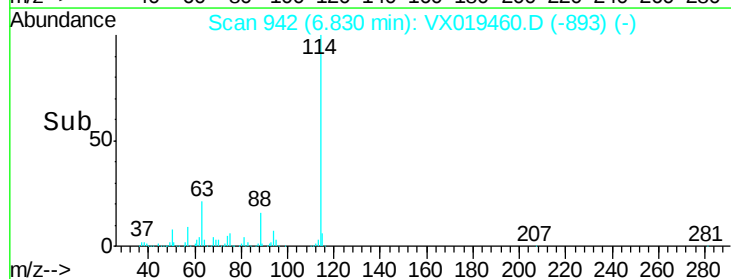
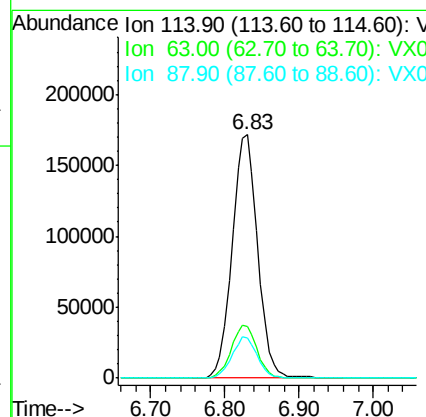
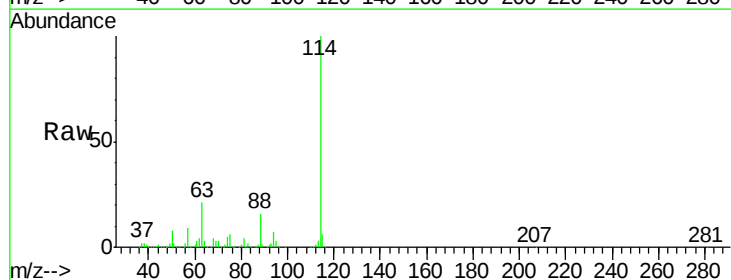
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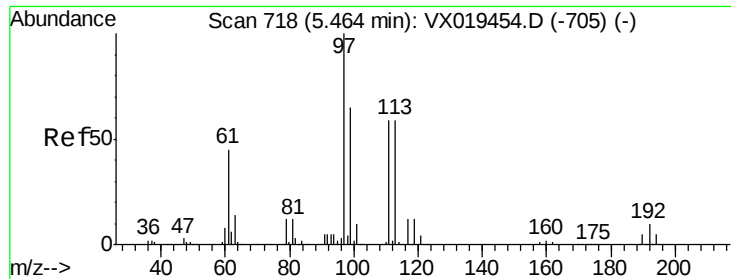
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	410749		
63	21.3	0.0	42.0	
88	16.5	0.0	32.0	





#35

Dibromofluoromethane

Concen: 47.637 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

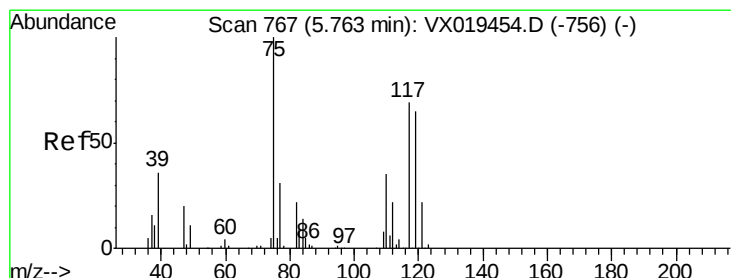
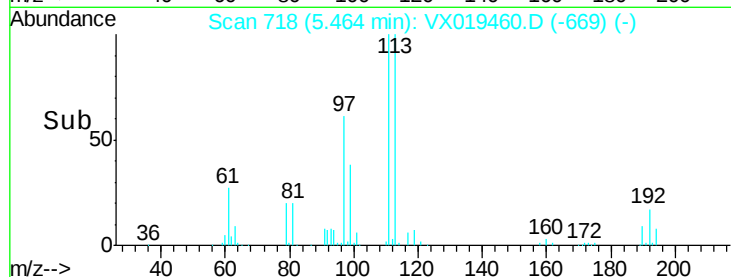
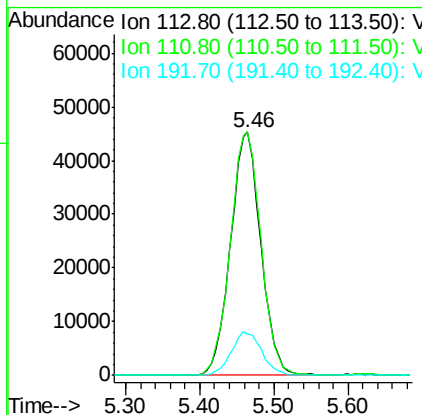
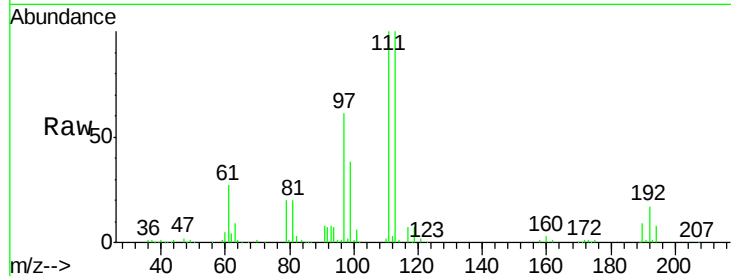
ClientSampleId :

VX1119WBSD01

Tot Ion:	113	Resp:	128751
Ion Ratio	Lower	Upper	
113	100		
111	101.5	82.2	123.4
192	18.0	14.2	21.4

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#36

1,1-Dichloropropene

Concen: 18.579 ug/l

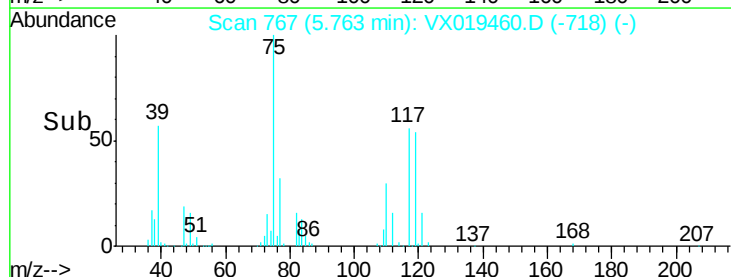
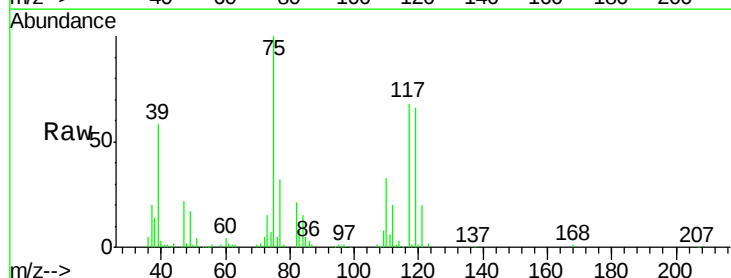
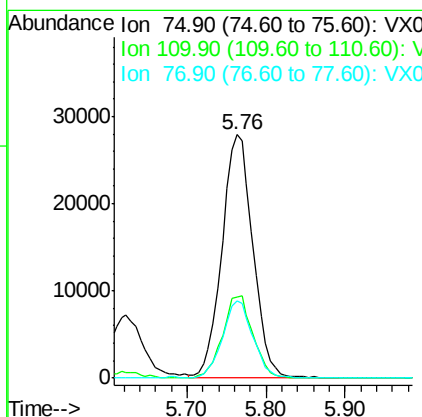
RT: 5.76 min Scan# 767

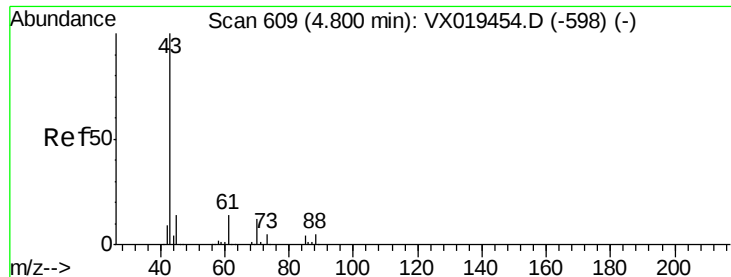
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	75	Resp:	76497
Ion Ratio	Lower	Upper	
75	100		
110	32.9	17.0	50.9
77	31.1	24.7	37.1





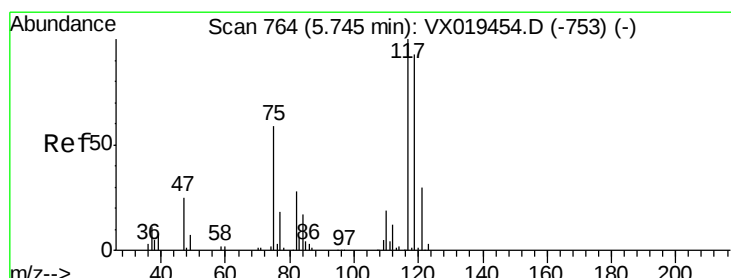
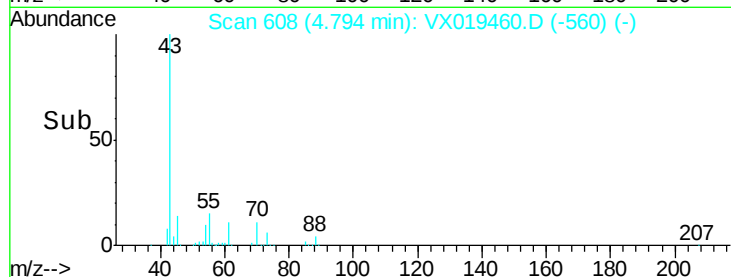
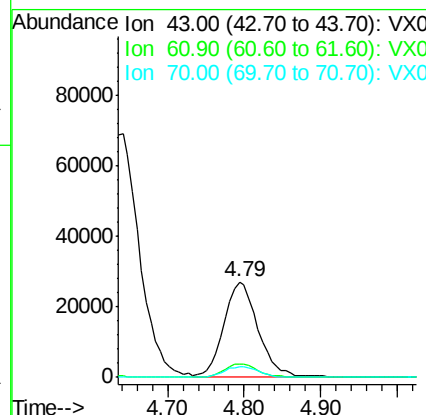
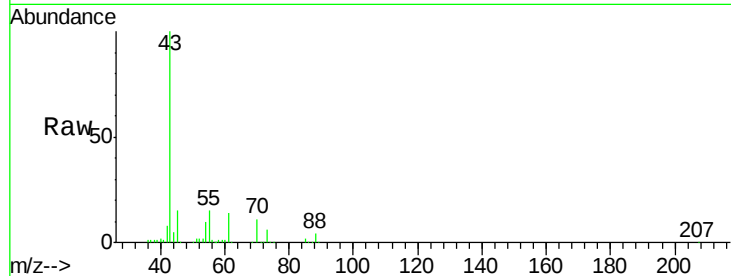
#37
Ethyl Acetate
Concen: 19.500 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.6	17.4
70	11.6	9.2	13.8

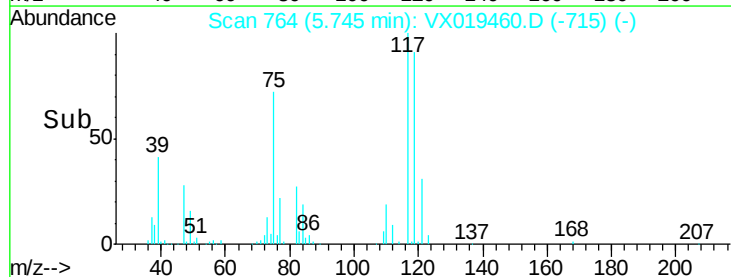
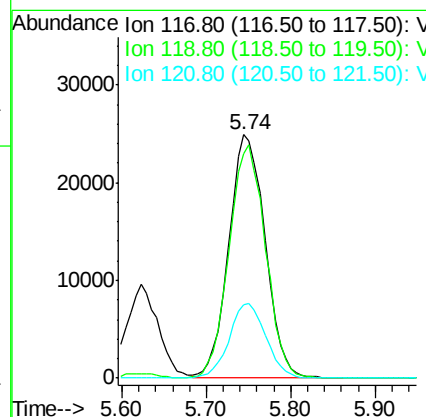
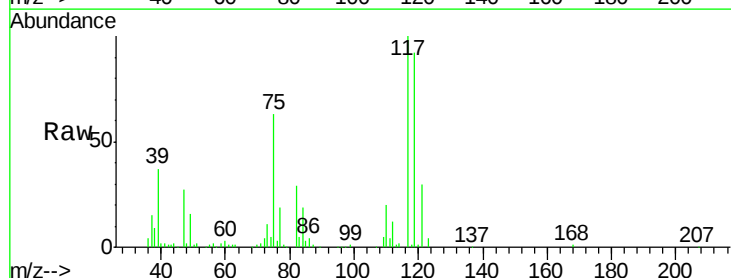
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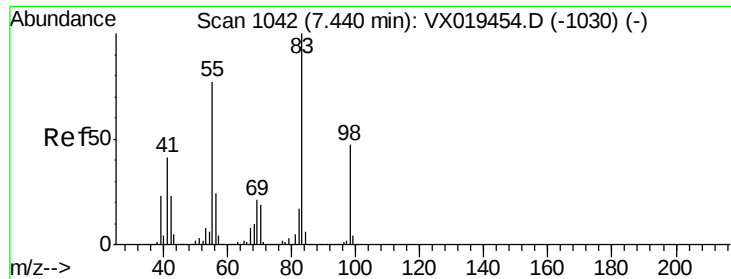
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#38
Carbon Tetrachloride
Concen: 18.040 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	74.1	111.1
121	30.4	23.6	35.4





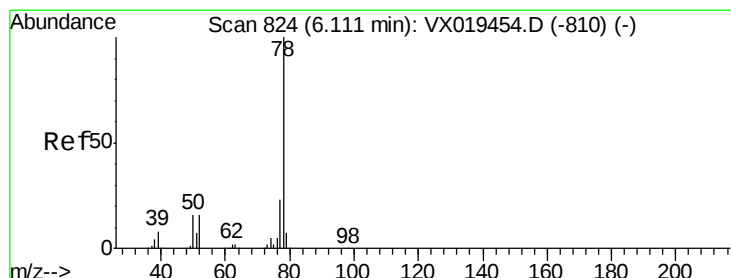
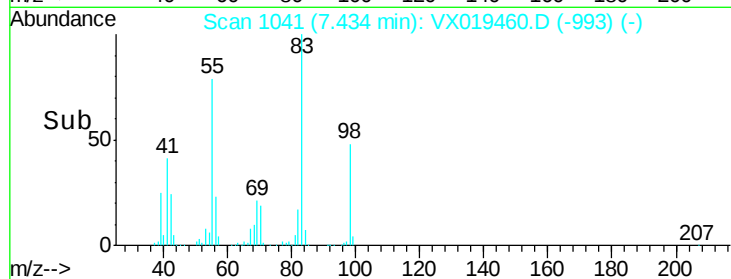
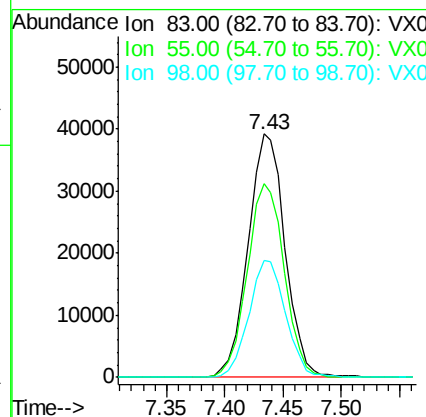
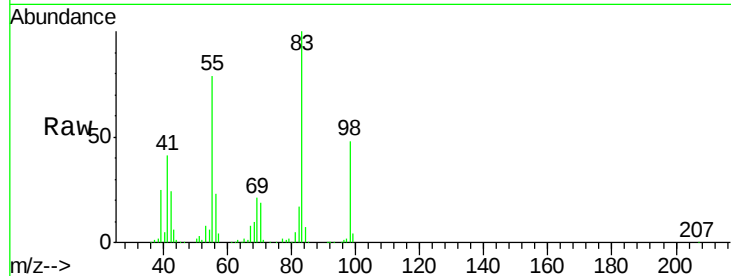
#39
Methvlcvclohexane
Concen: 18.662 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	79.4	61.4	92.0
98	48.1	37.6	56.4

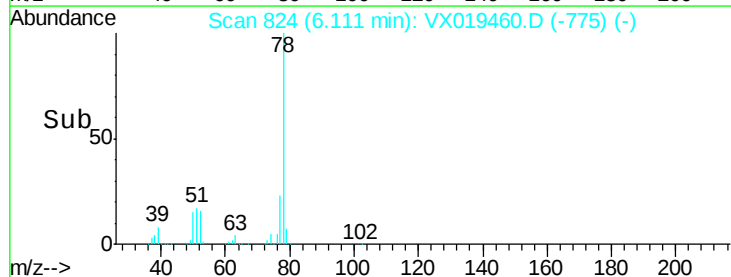
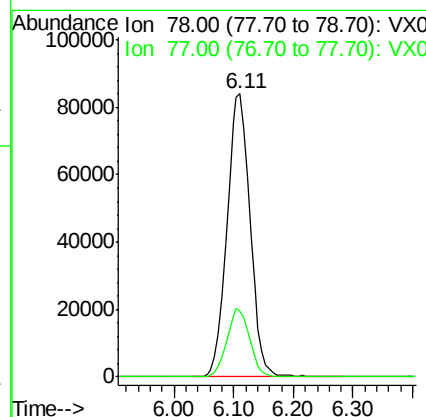
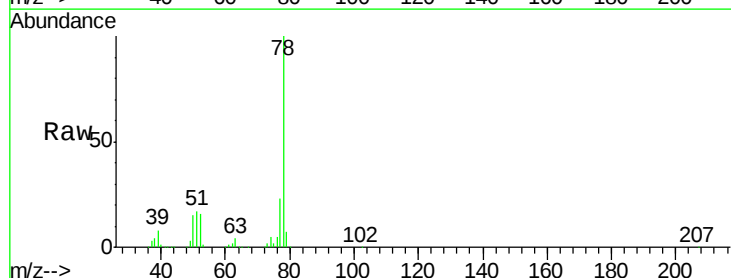
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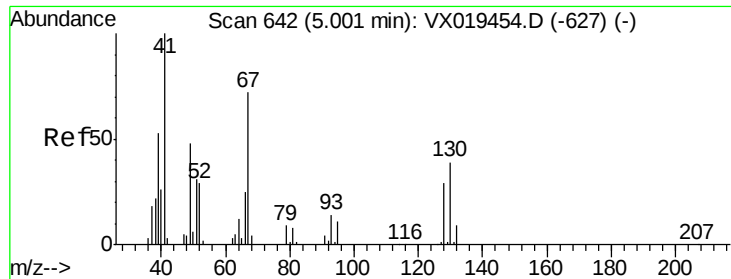
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#40
Benzene
Concen: 18.461 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0





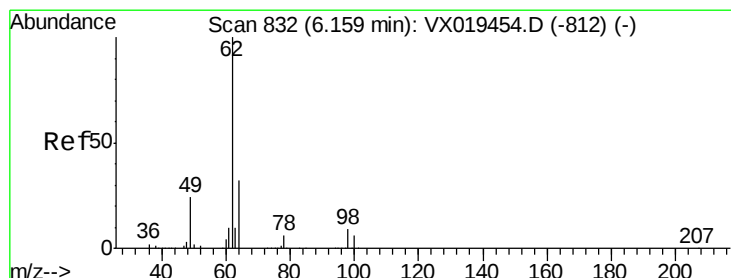
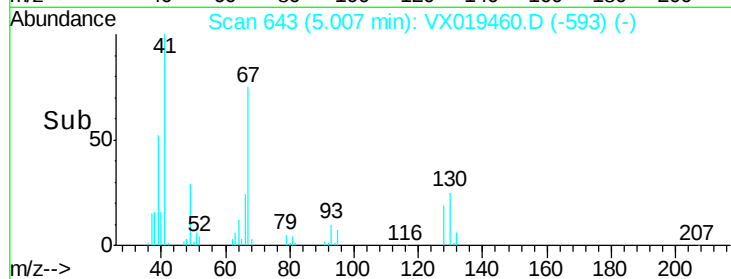
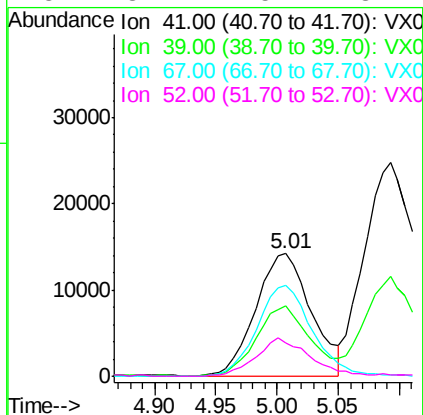
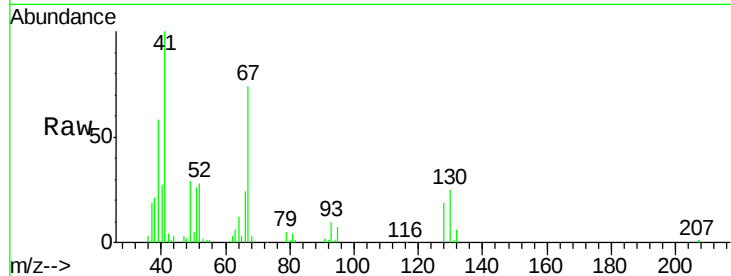
#41
Methacrylonitrile
Concen: 19.281 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.6	44.6	67.0	
67	74.2	60.6	91.0	
52	31.4	25.1	37.7	

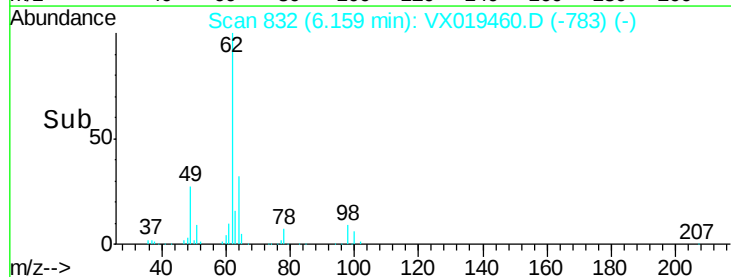
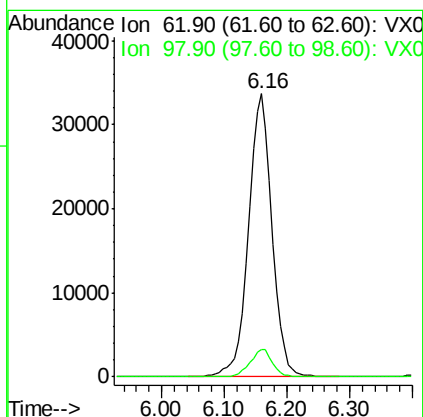
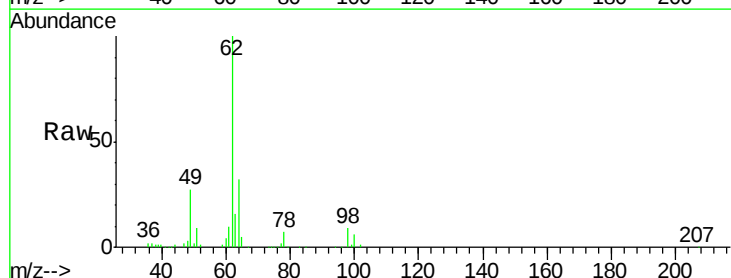
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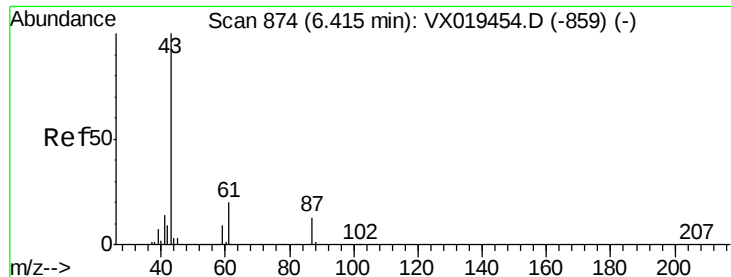
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#42
1,2-Dichloroethane
Concen: 18.701 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.1	0.0	17.8	





#43

Isopropyl Acetate

Concen: 18.877 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

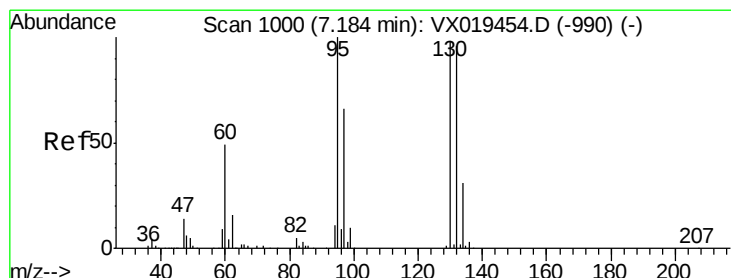
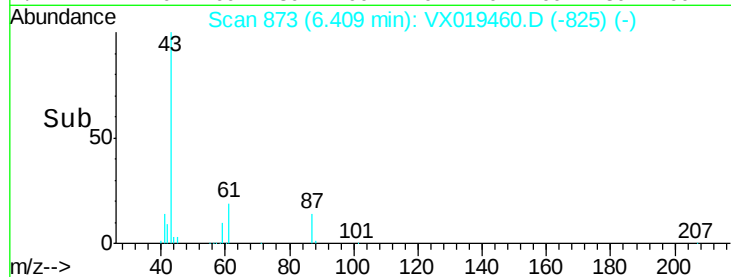
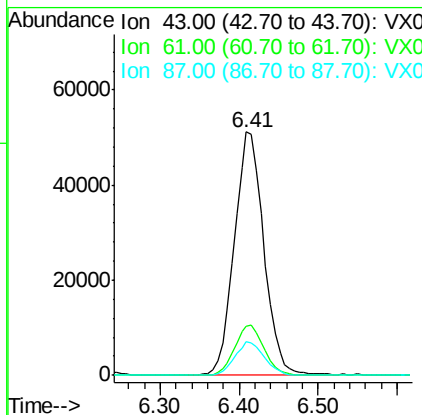
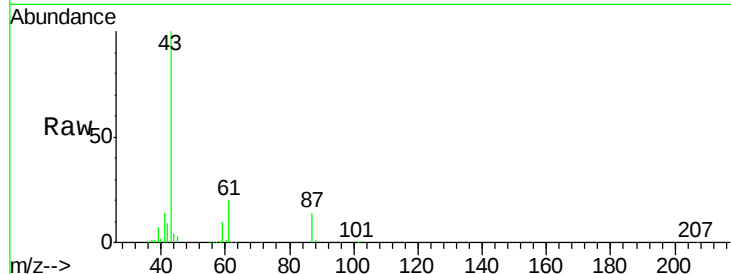
ClientSampleId :

VX1119WBSD01

Tot Ion:	43	Resp:	132513
Ion Ratio		Lower	Upper
43	100		
61	20.8	16.2	24.4
87	13.8	10.7	16.1

Manual Integrations
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#44

Trichloroethene

Concen: 18.507 ug/l

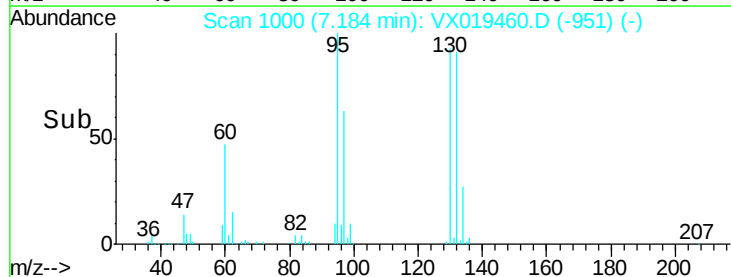
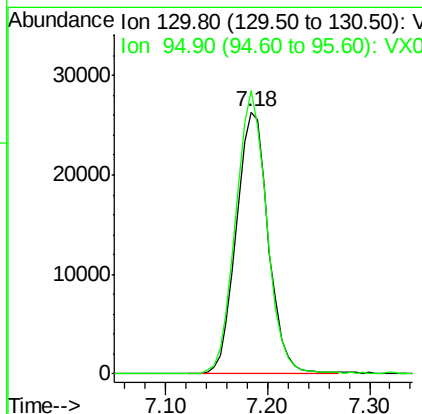
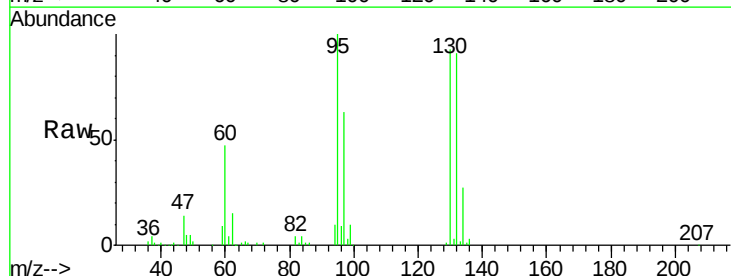
RT: 7.18 min Scan# 1000

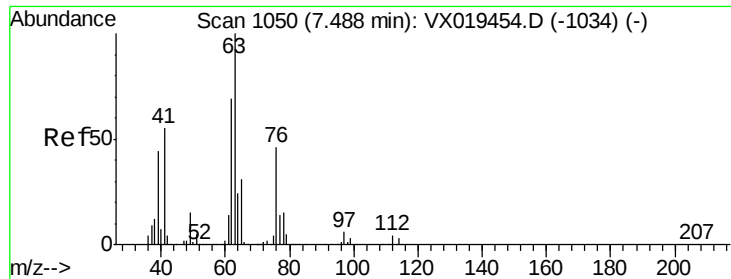
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	130	Resp:	57239
Ion Ratio		Lower	Upper
130	100		
95	108.0	0.0	204.4





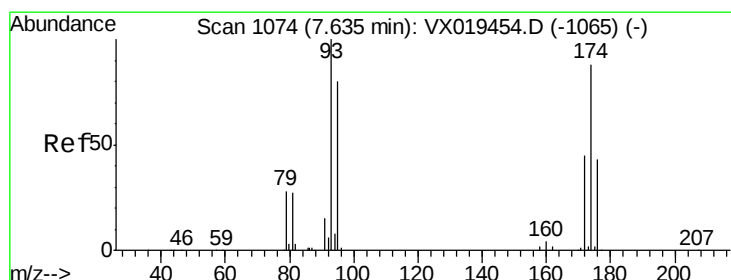
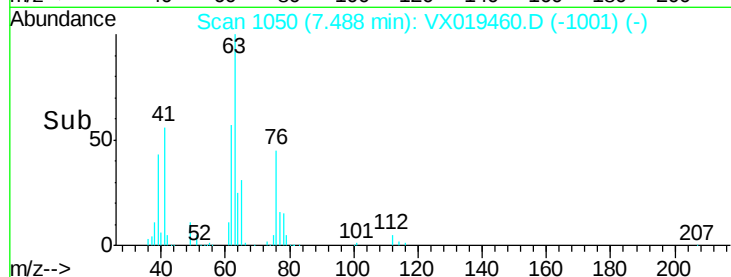
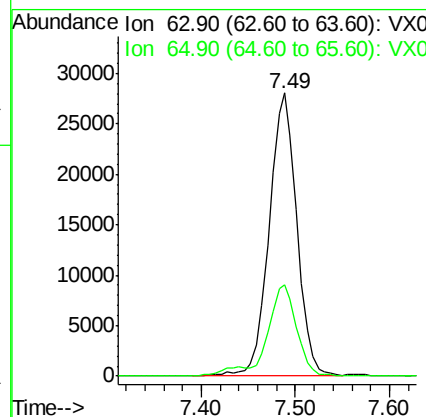
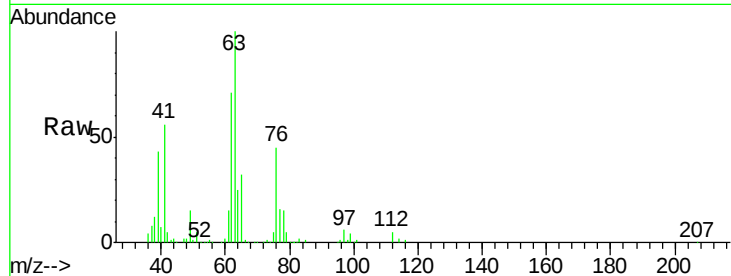
#45
 1,2-Dichloropropane
 Concen: 18.198 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Tot Ion: 63 Resp: 57887
 Ion Ratio Lower Upper
 63 100
 65 32.5 24.6 37.0

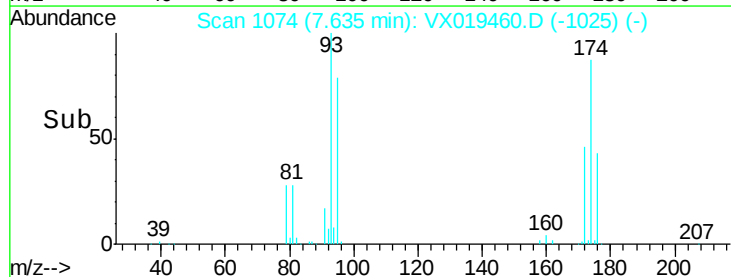
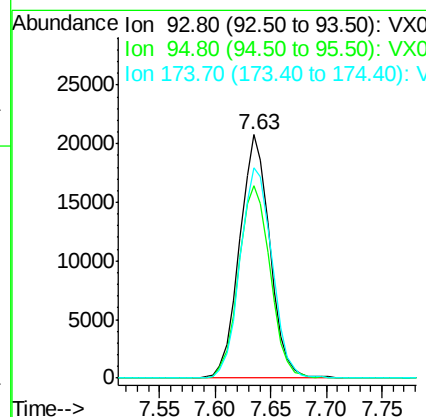
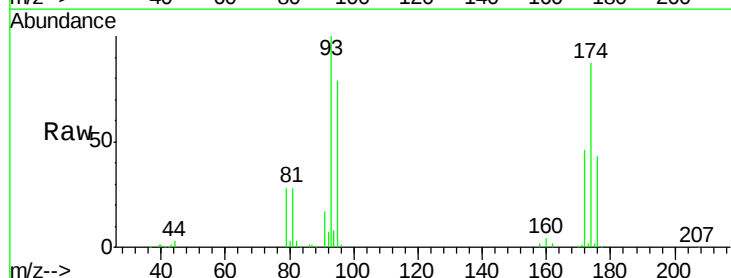
Manual Integrations
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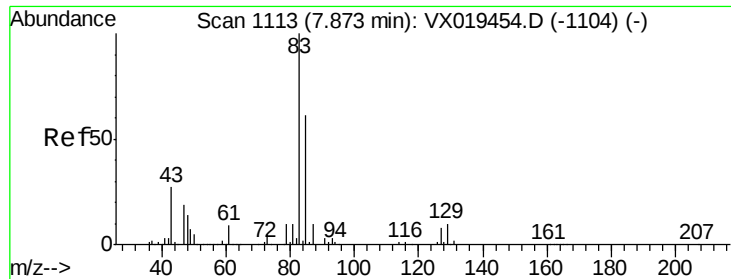
MMDadoda
 11/19/2020 11:58:45 AM



#46
 Dibromomethane
 Concen: 18.733 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Tgt Ion: 93 Resp: 39139
 Ion Ratio Lower Upper
 93 100
 95 82.4 65.4 98.2
 174 90.9 72.2 108.4





#47

Bromodichloromethane

Concen: 18.305 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

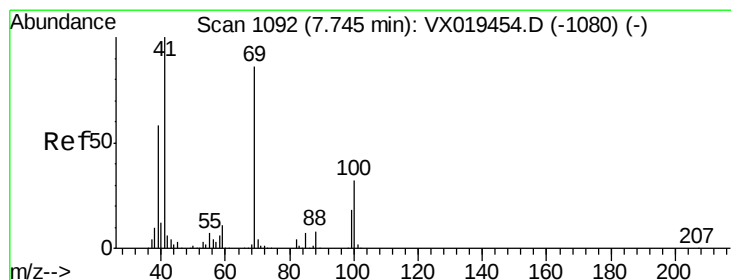
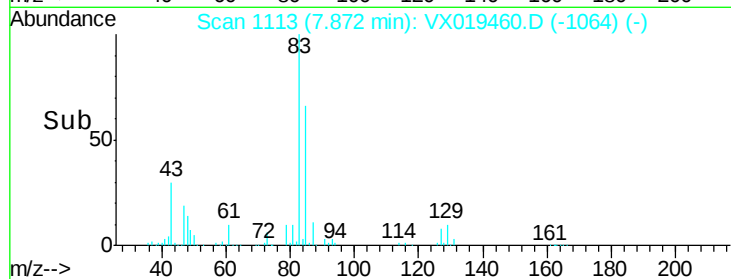
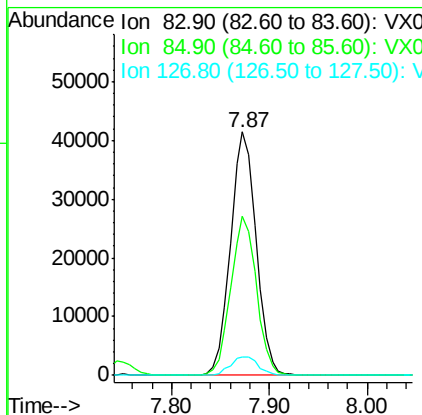
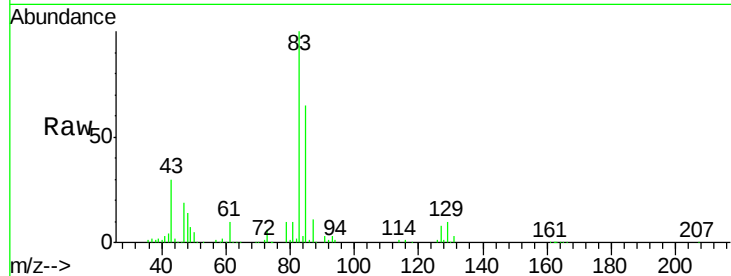
ClientSampleId :

VX1119WBSD01

Tot Ion:	83	Resp:	75658
Ion Ratio	Lower	Upper	
83	100		
85	65.4	49.0	73.4
127	7.8	6.3	9.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 19.139 ug/l

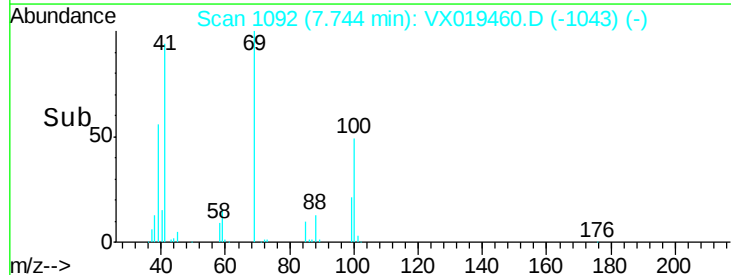
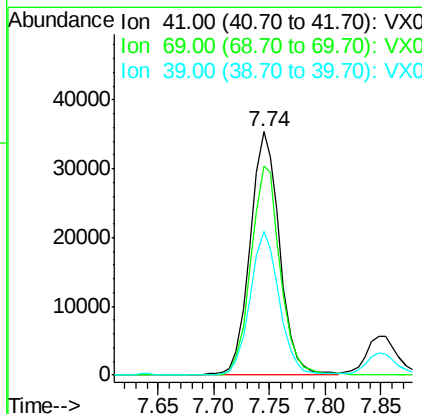
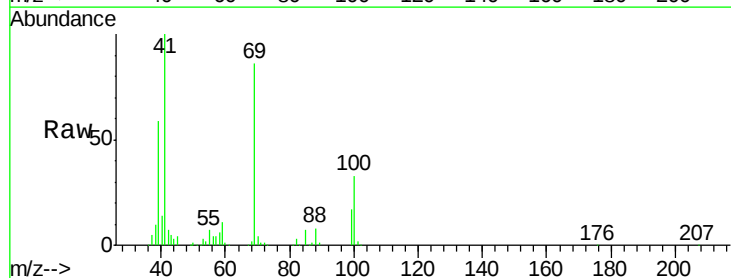
RT: 7.74 min Scan# 1092

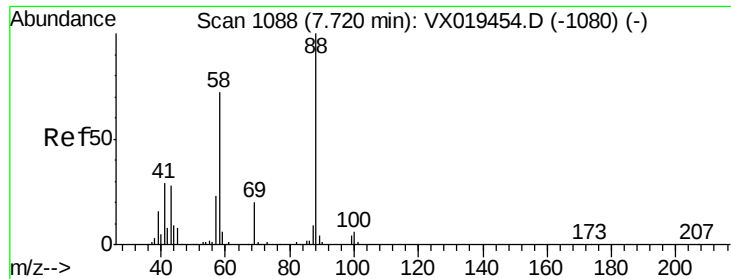
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	41	Resp:	64903
Ion Ratio	Lower	Upper	
41	100		
69	85.8	68.4	102.6
39	58.9	46.6	70.0





#49

1,4-Dioxane

Concen: 396.317 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

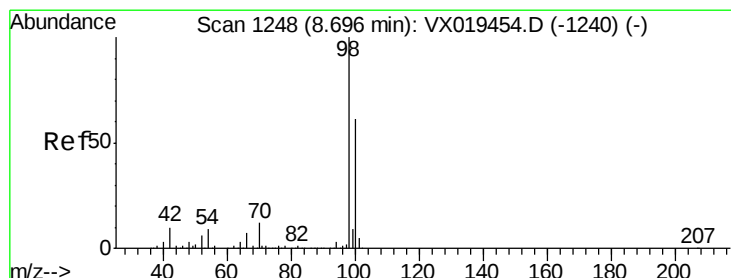
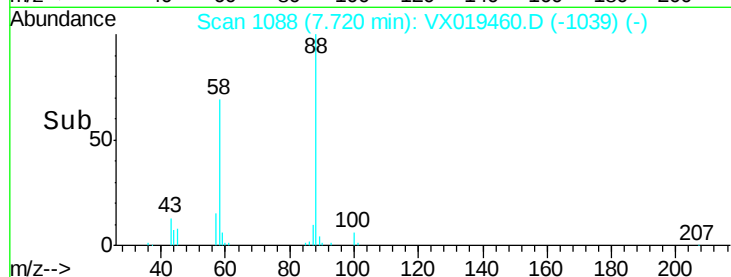
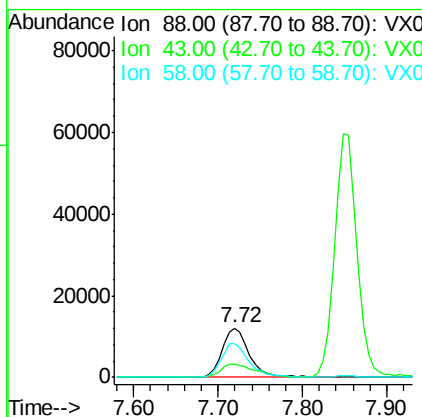
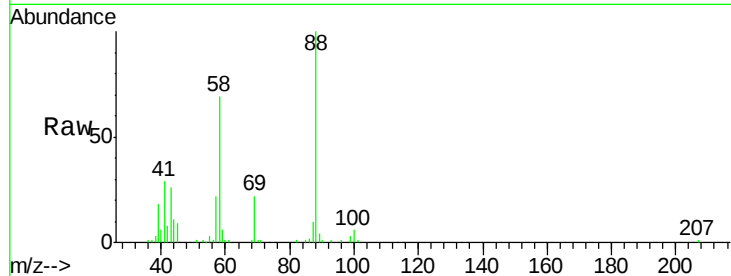
ClientSampleId :

VX1119WBSD01

Tot Ion:	88	Resp:	26493
Ion	Ratio	Lower	Upper
88	100		
43	34.5	25.9	38.9
58	72.3	56.6	84.8

Manual Integrations
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#50

Toluene-d8

Concen: 48.286 ug/l

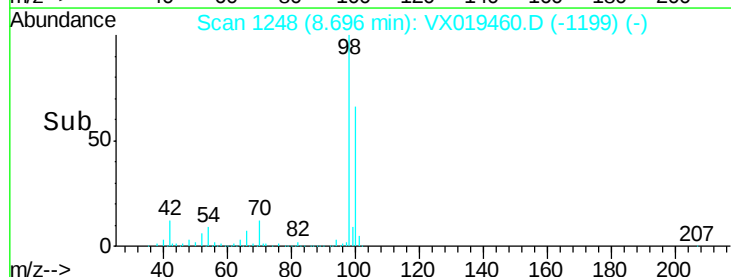
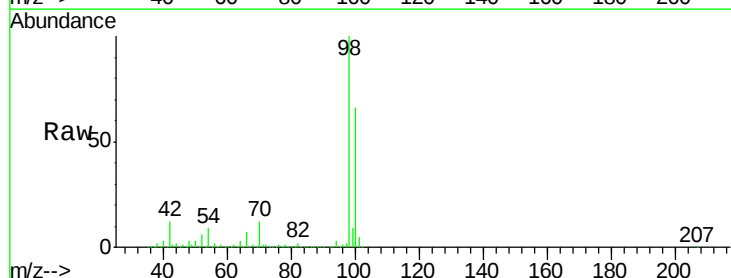
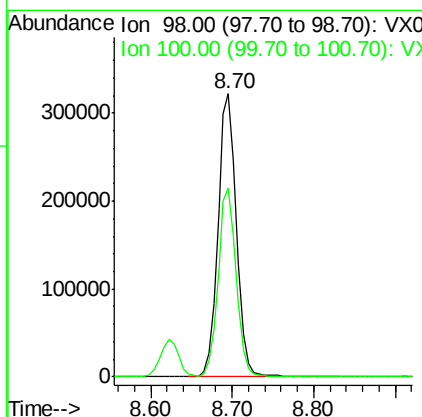
RT: 8.70 min Scan# 1248

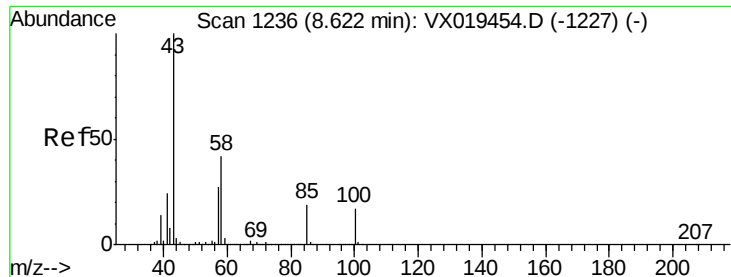
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	98	Resp:	507146
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	79.0





#51

4-Methyl-2-Pentanone

Concen: 96.522 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion: 43 Resp: 402239

Ion Ratio Lower Upper

43 100

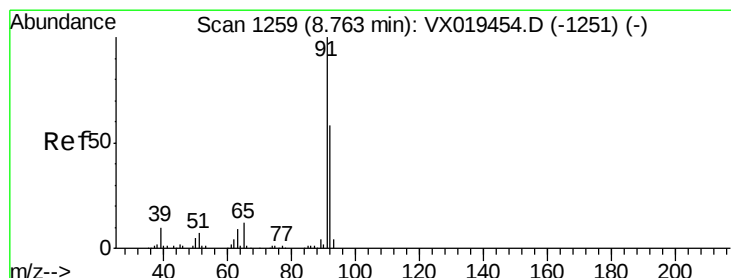
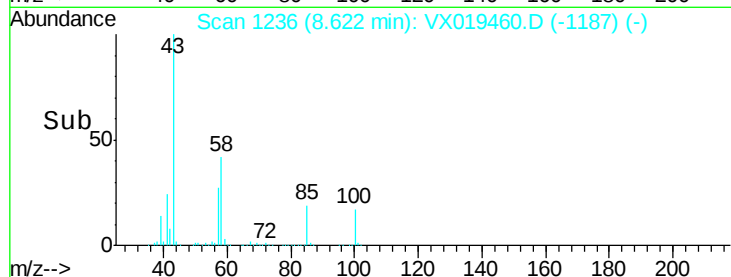
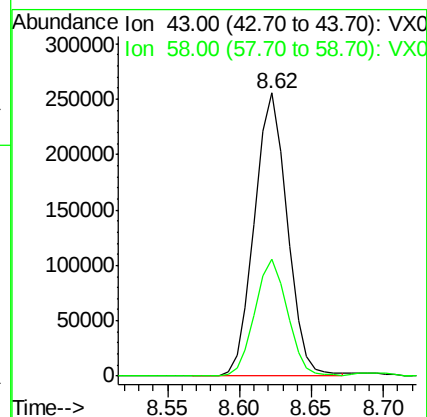
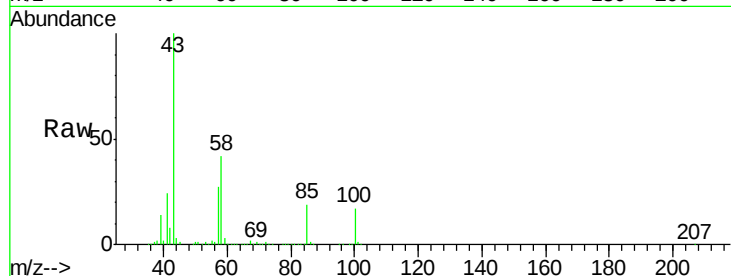
58 41.4 33.0 49.4

Manual Integrations

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#52

Toluene

Concen: 19.312 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019460.D

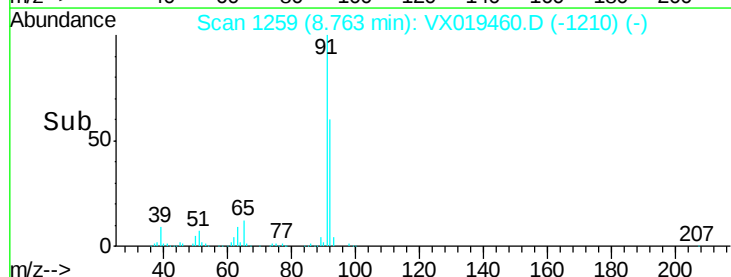
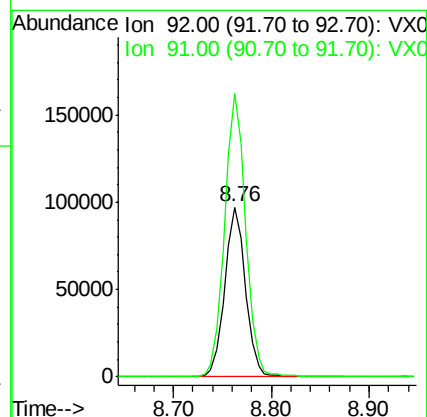
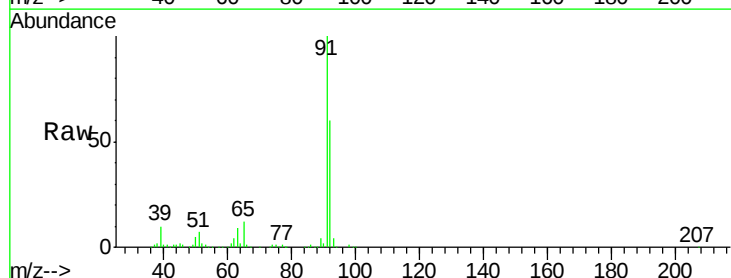
Acq: 18 Nov 2020 18:59

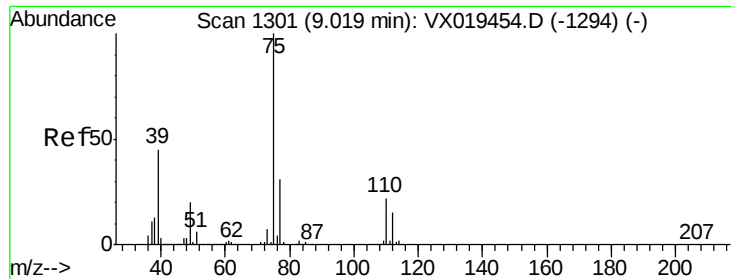
Tgt Ion: 92 Resp: 143812

Ion Ratio Lower Upper

92 100

91 169.0 136.3 204.5





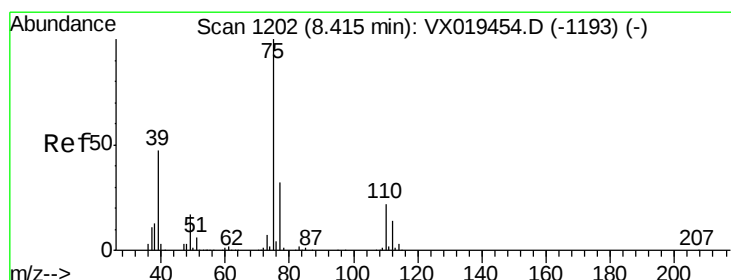
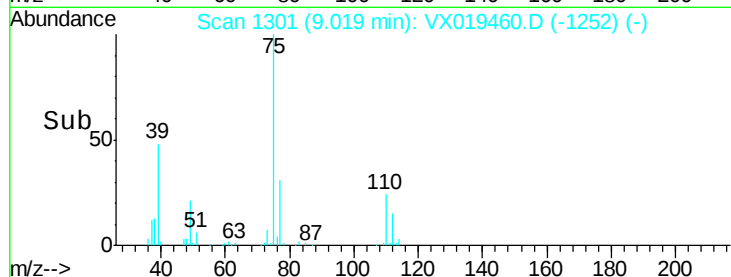
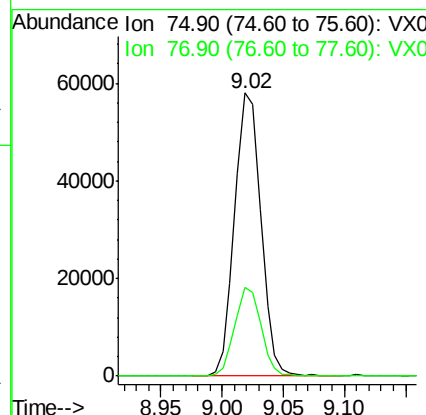
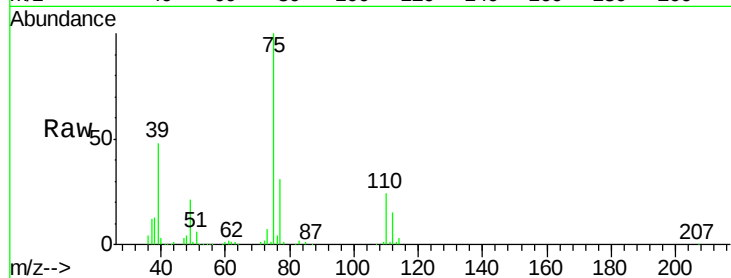
#53
t-1,3-Dichloropropene
Concen: 18.393 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion: 75 Resp: 86713
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

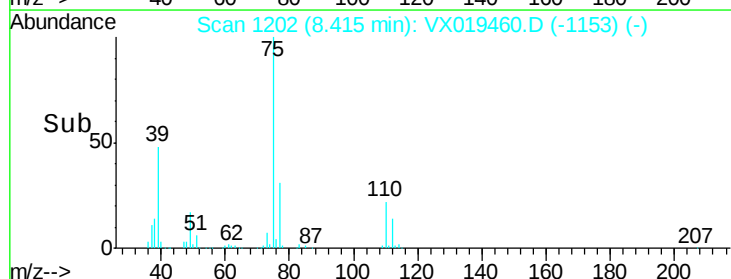
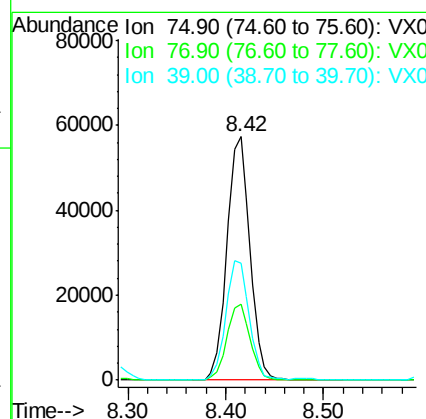
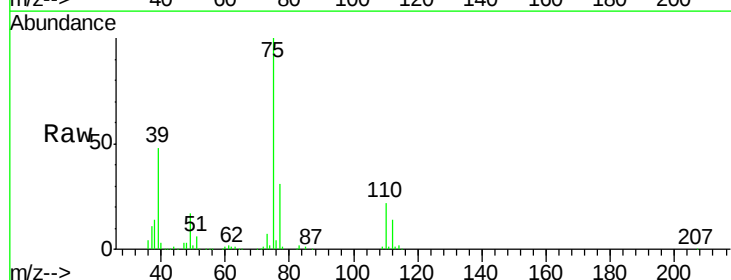
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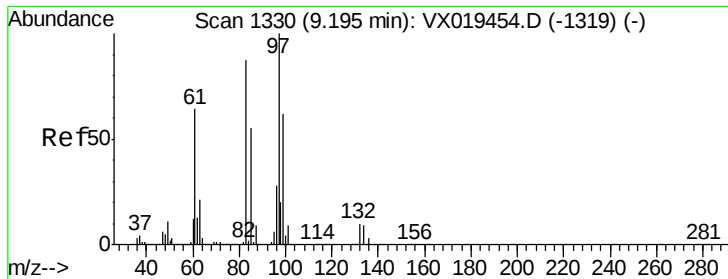
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#54
cis-1,3-Dichloropropene
Concen: 18.181 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion: 75 Resp: 93405
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 47.7 37.4 56.2





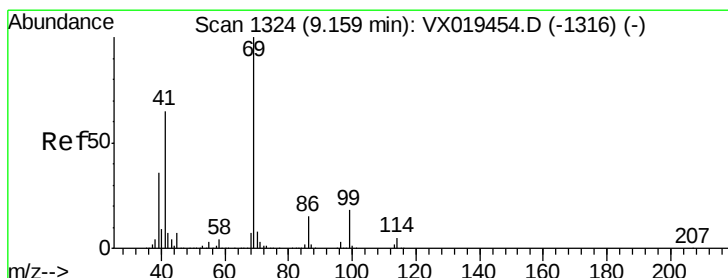
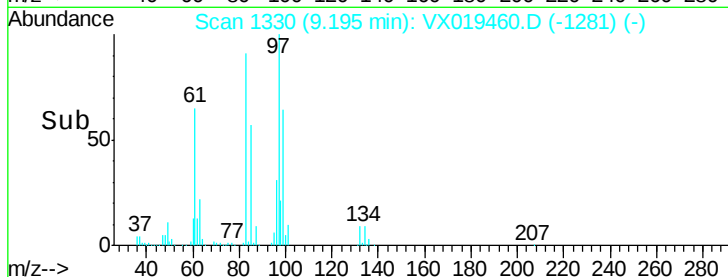
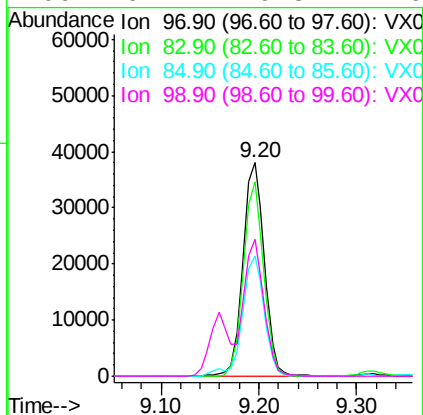
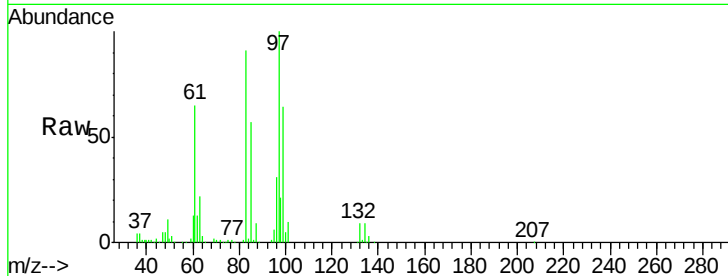
#55
 1,1,2-Trichloroethane
 Concen: 19.154 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Tot Ion:	97	Resp:	57769
Ion	Ratio	Lower	Upper
97	100		
83	91.2	69.7	104.5
85	56.6	44.2	66.4
99	64.4	49.8	74.6

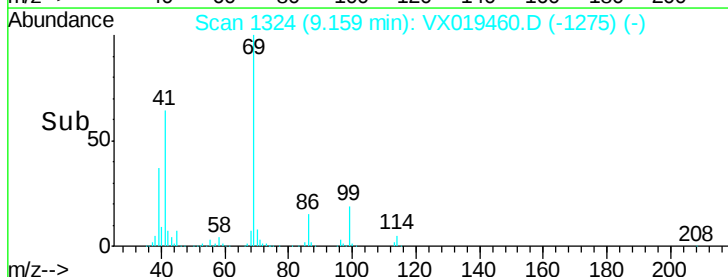
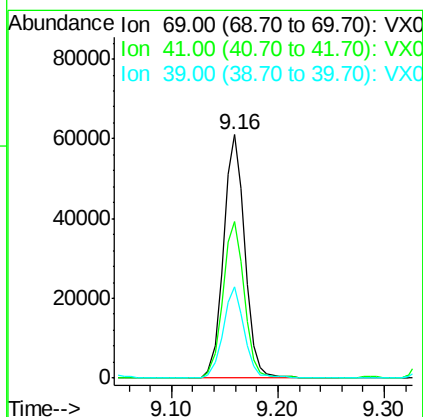
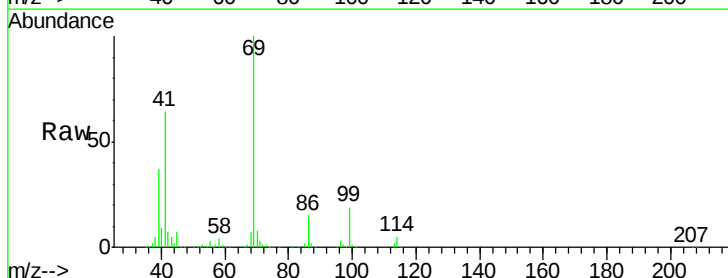
Manual Integrations
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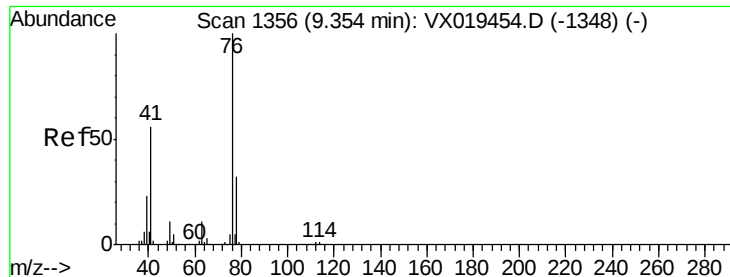
MMDadoda
 11/19/2020 11:58:45 AM



#56
 Ethyl methacrylate
 Concen: 18.512 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Tgt Ion:	69	Resp:	85692
Ion	Ratio	Lower	Upper
69	100		
41	64.1	52.1	78.1
39	36.8	29.5	44.3





#57

1,3-Dichloropropane

Concen: 19.079 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion: 76 Resp: 99982

Ion Ratio Lower Upper

76 100

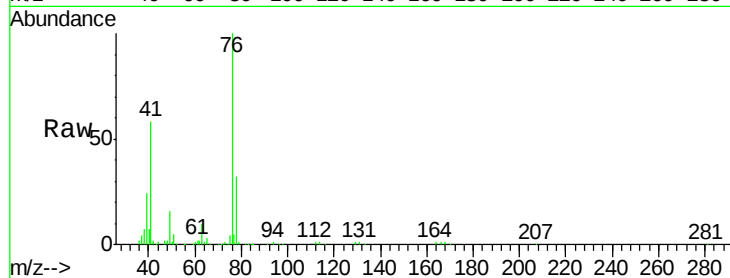
78 32.4 26.1 39.1

Manual Integrations

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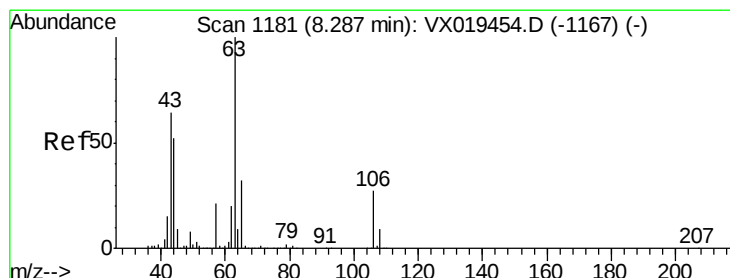
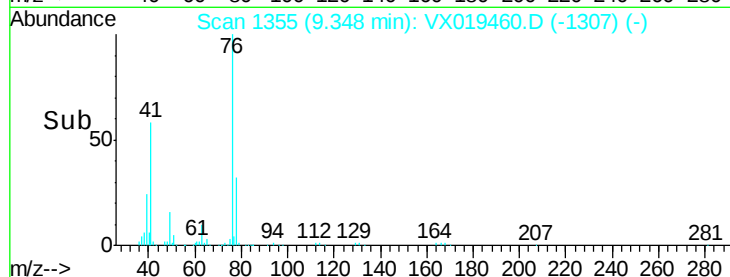
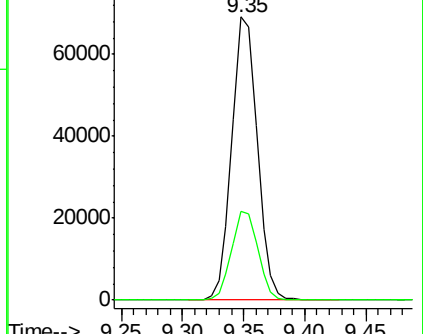
MMDadoda

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 97.997 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019460.D

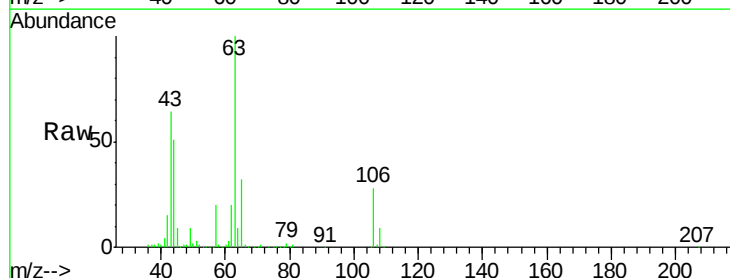
Acq: 18 Nov 2020 18:59

Tgt Ion: 63 Resp: 242233

Ion Ratio Lower Upper

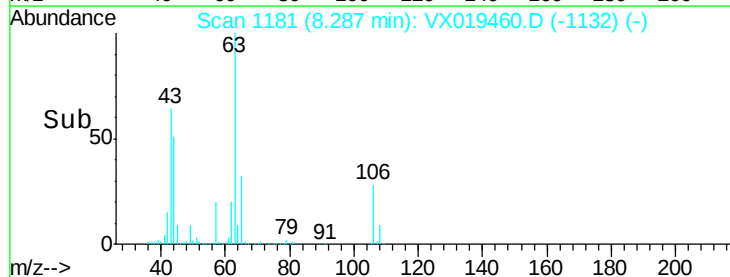
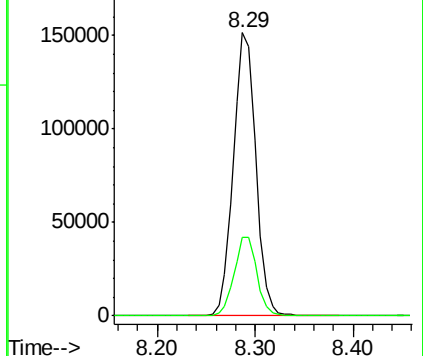
63 100

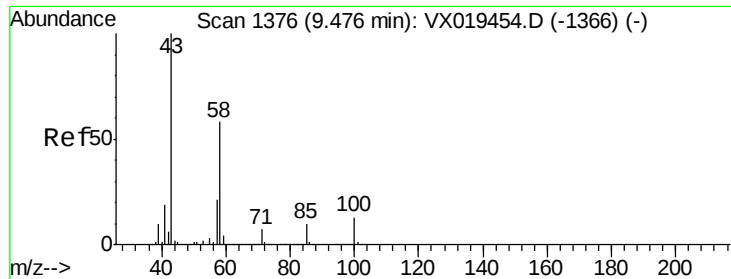
106 28.0 22.2 33.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





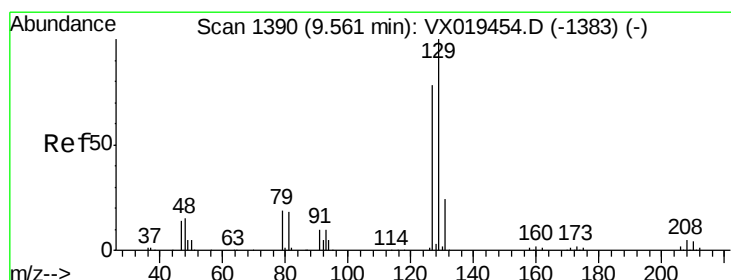
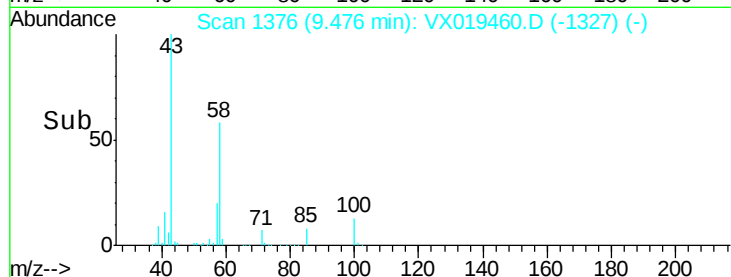
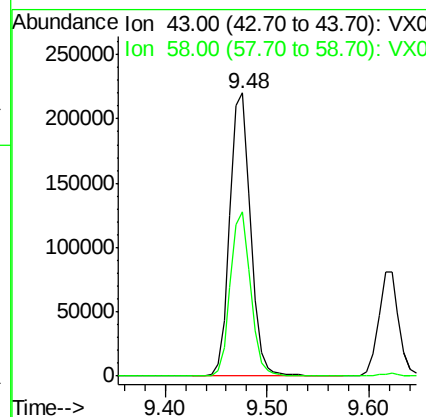
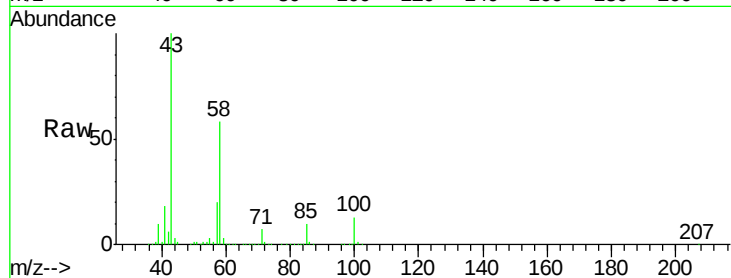
#59
2-Hexanone
Concen: 97.912 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion: 43 Resp: 309024
Ion Ratio Lower Upper
43 100
58 57.2 28.8 86.5

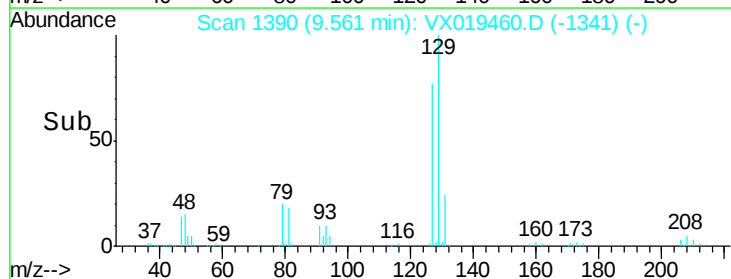
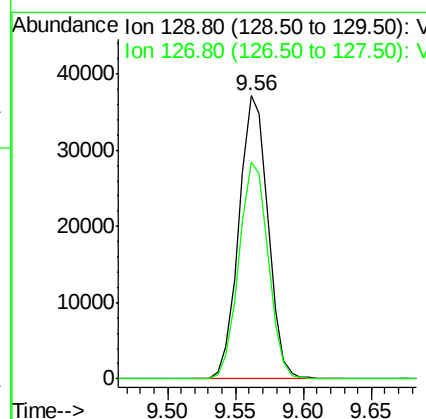
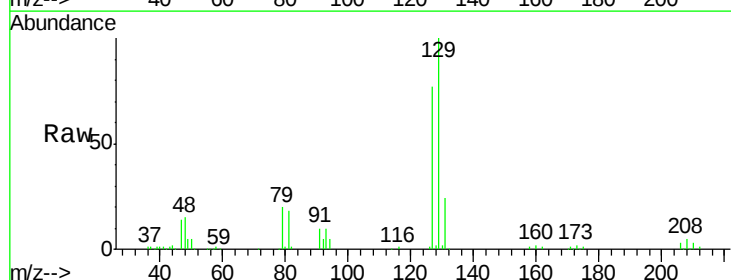
Manual Integrations
APPROVED

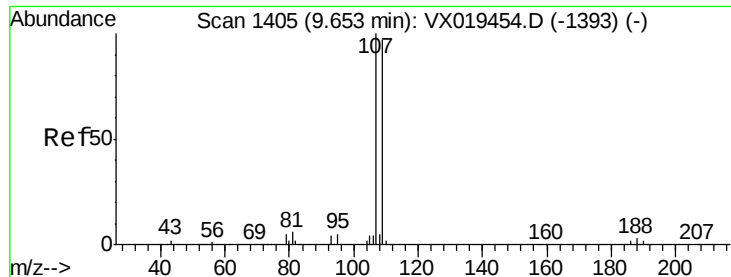
MMDadoda
11/19/2020 11:58:45 AM



#60
Dibromochloromethane
Concen: 17.908 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion: 129 Resp: 55289
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61

1,2-Dibromoethane

Concen: 18.800 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion:107 Resp: 58777

Ion Ratio Lower Upper

107 100

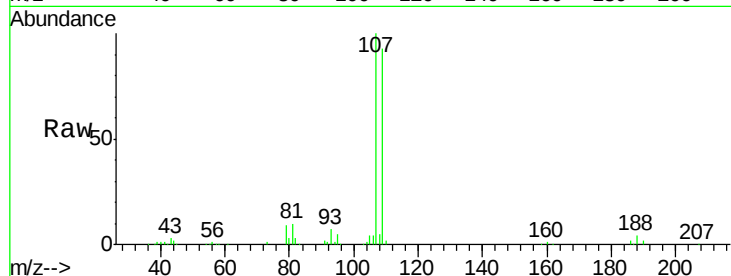
109 93.4 75.5 113.3

Manual Integrations

APPROVED

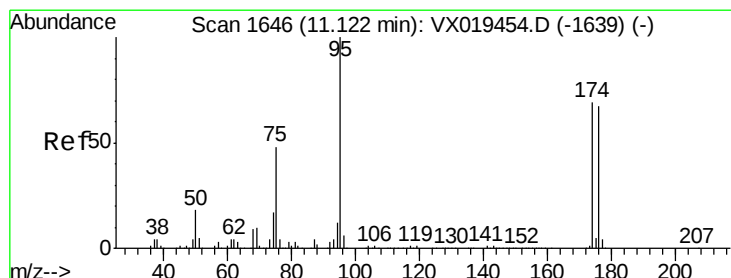
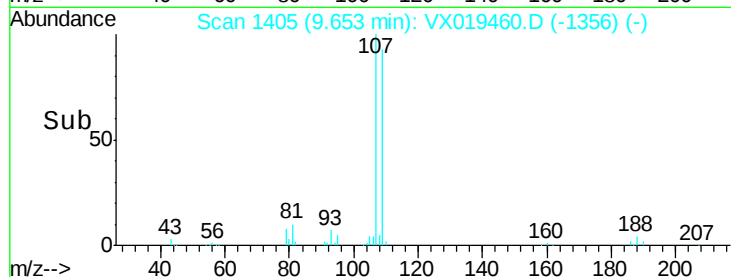
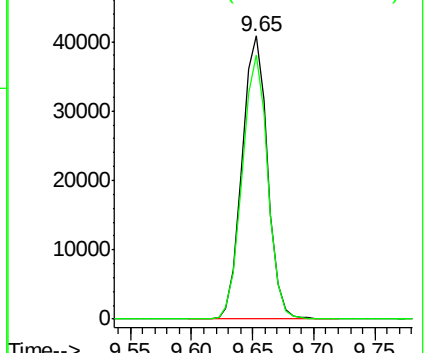
MMDadoda

11/19/2020 11:58:45 AM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.672 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

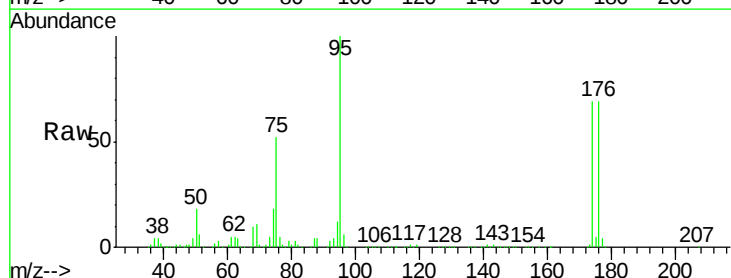
Tgt Ion: 95 Resp: 187806

Ion Ratio Lower Upper

95 100

174 69.4 0.0 141.4

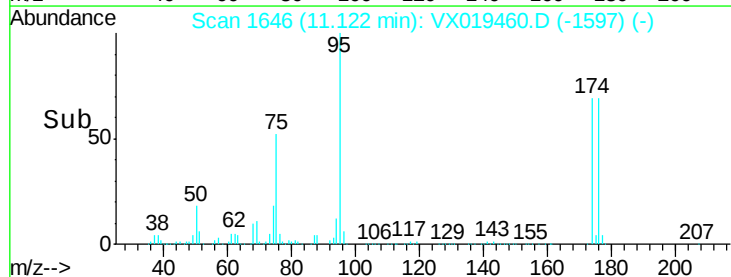
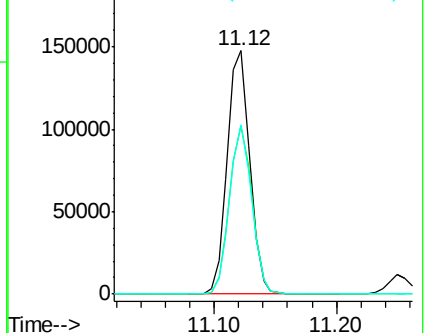
176 67.9 0.0 137.6

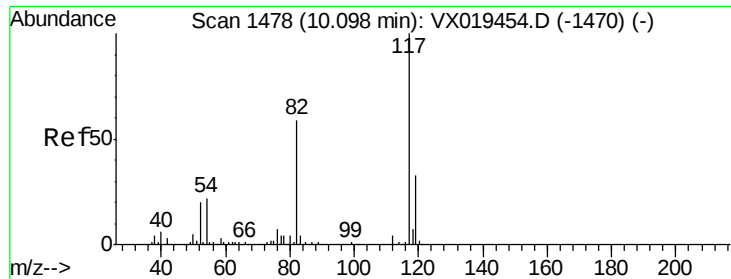


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





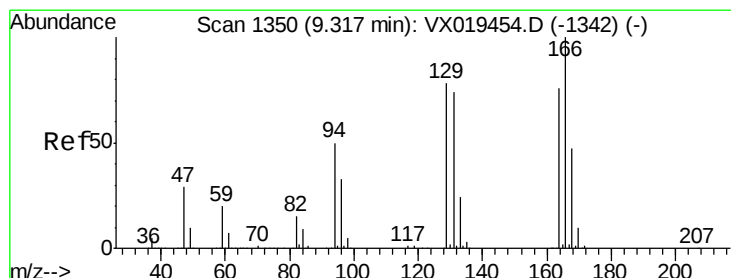
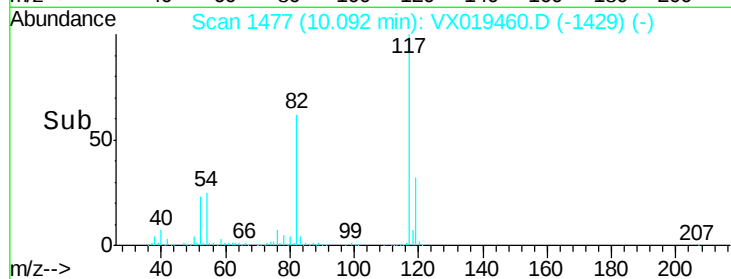
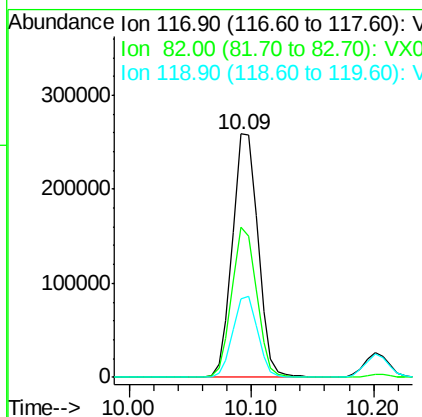
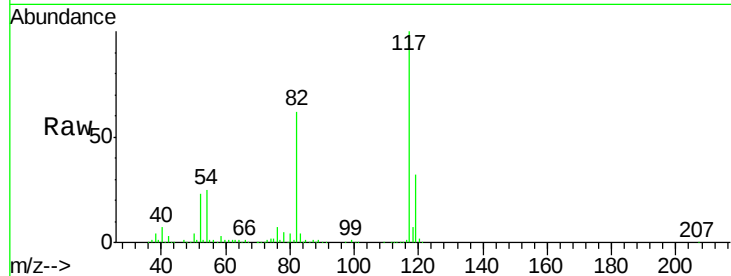
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	374577		
82	61.8	47.4	71.2	
119	32.3	26.3	39.5	

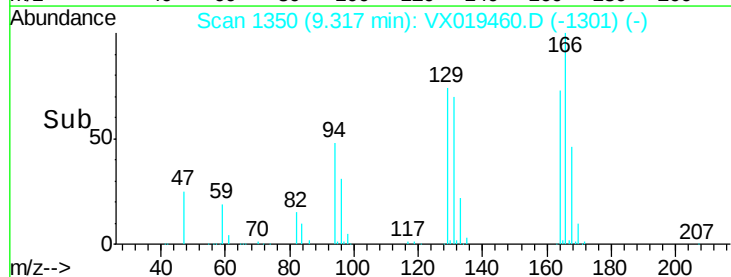
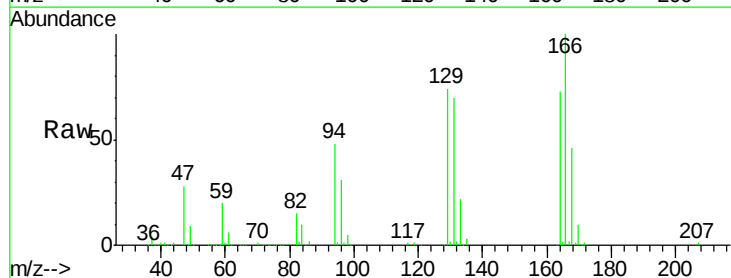
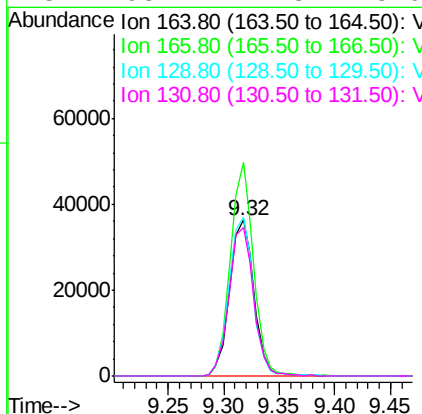
Manual Integrations
APPROVED

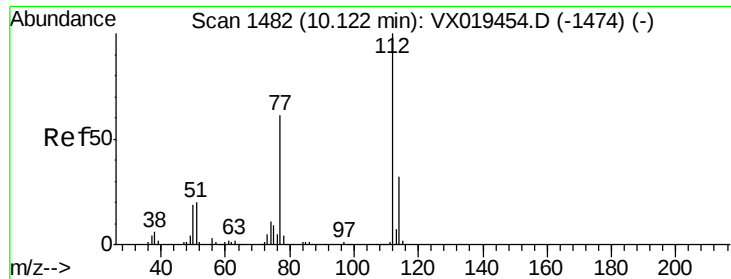
MMDadoda
11/19/2020 11:58:45 AM



#64
Tetrachloroethene
Concen: 18.795 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55020		
166	137.0	104.6	157.0	
129	102.0	81.4	122.2	
131	95.4	77.3	115.9	





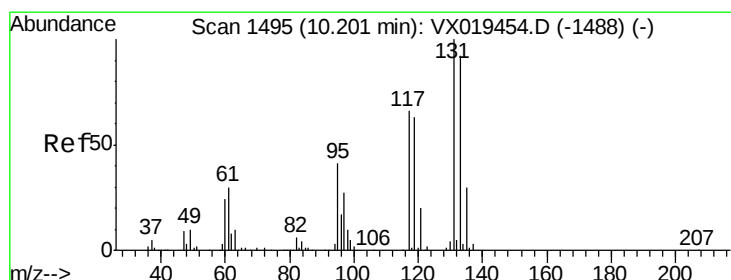
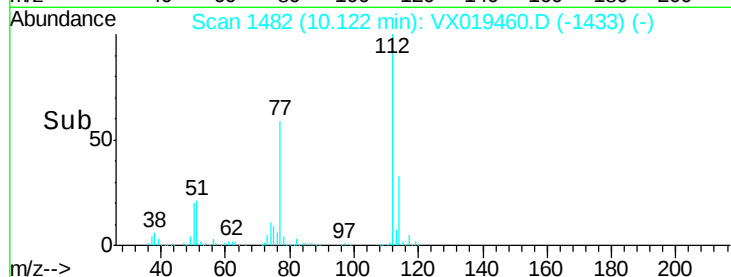
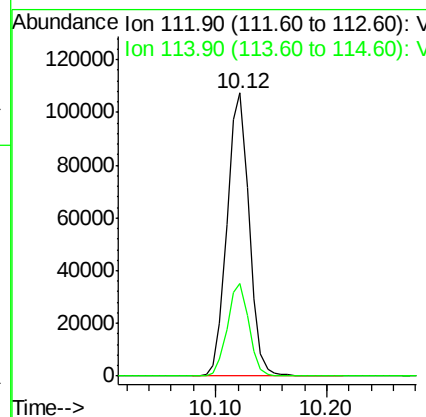
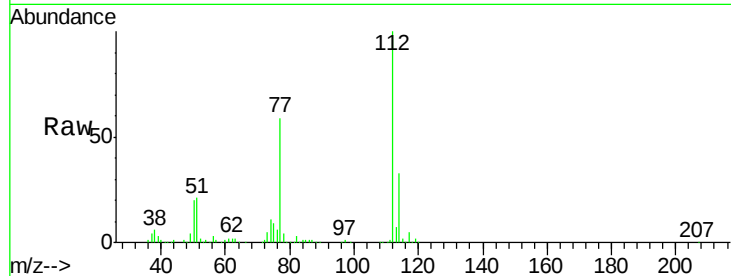
#65
Chlorobenzene
Concen: 19.168 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.5	38.3

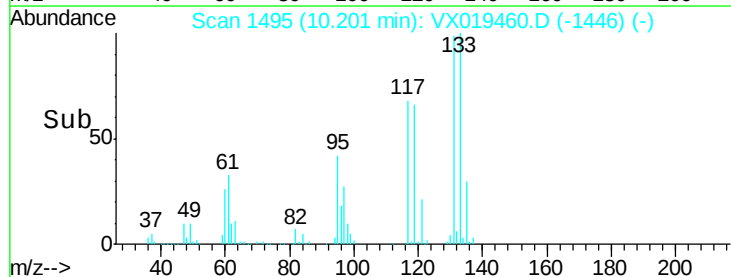
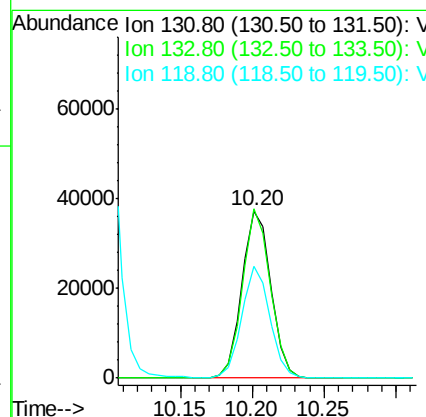
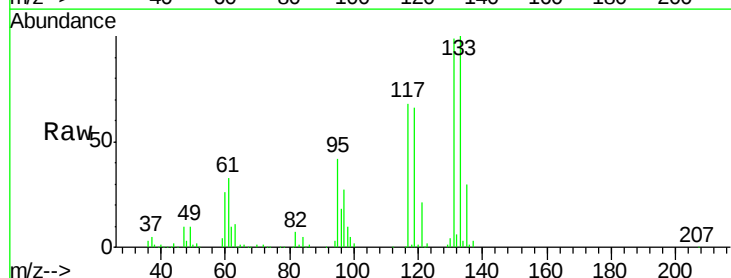
Manual Integrations
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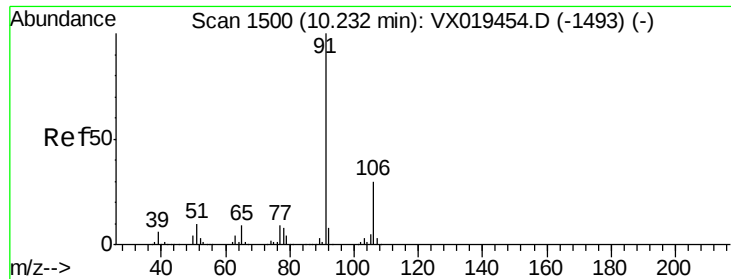
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.469 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.1	46.2	138.5
119	64.5	32.1	96.3





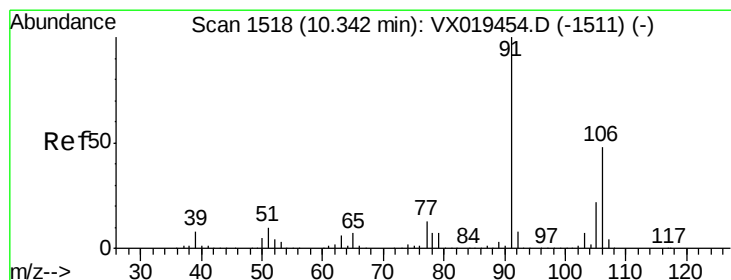
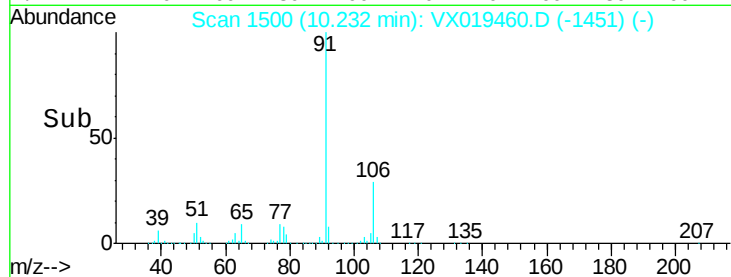
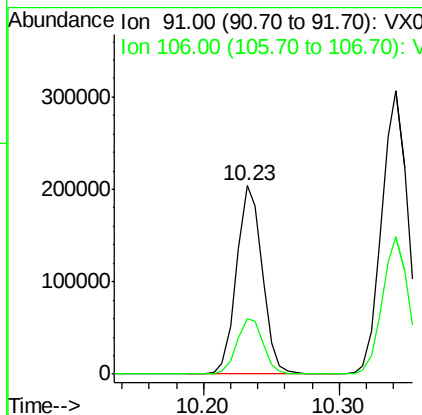
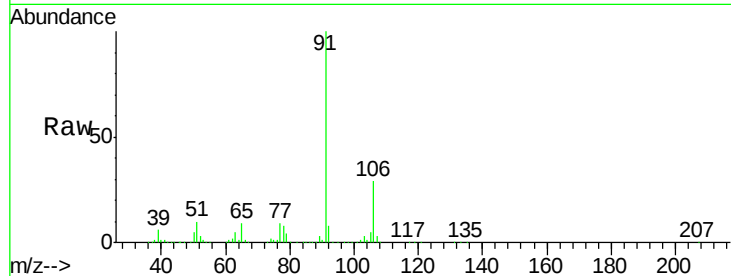
#67
Ethyl Benzene
Concen: 19.404 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion: 91 Resp: 269448
Ion Ratio Lower Upper
91 100
106 29.3 23.8 35.6

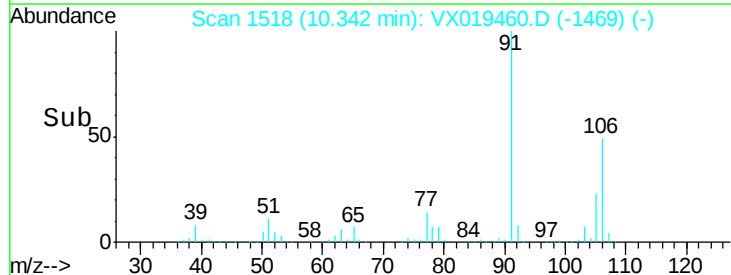
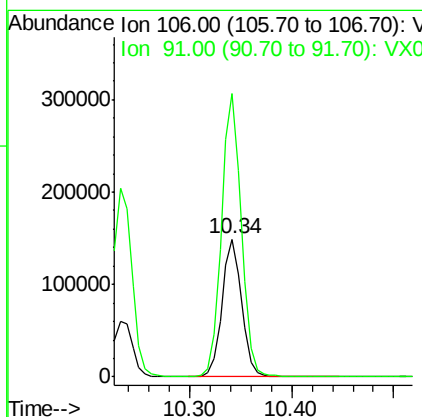
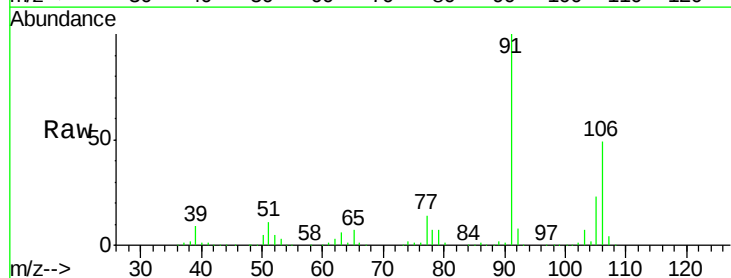
Manual Integrations
APPROVED

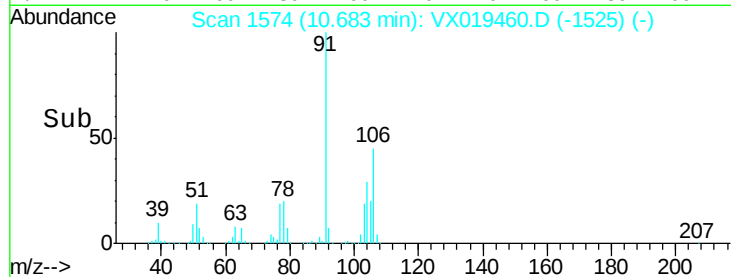
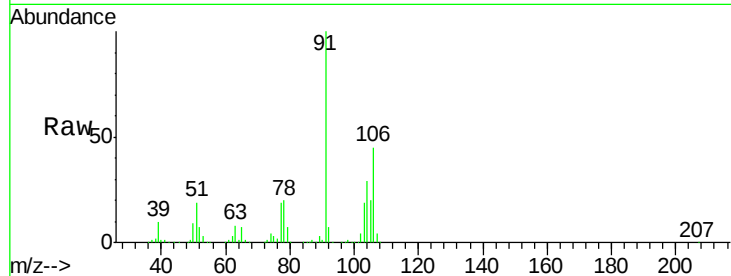
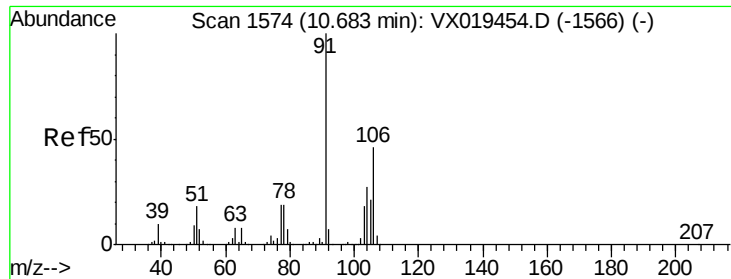
MMDadoda
11/19/2020 11:58:45 AM



#68
m/p-Xylenes
Concen: 39.377 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion: 106 Resp: 199384
Ion Ratio Lower Upper
106 100
91 207.3 167.2 250.8





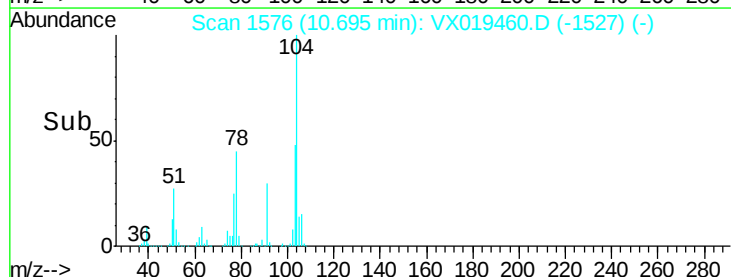
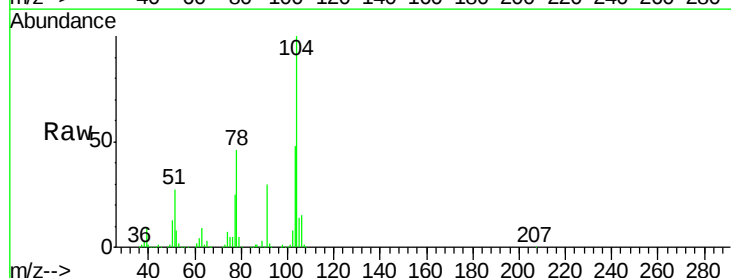
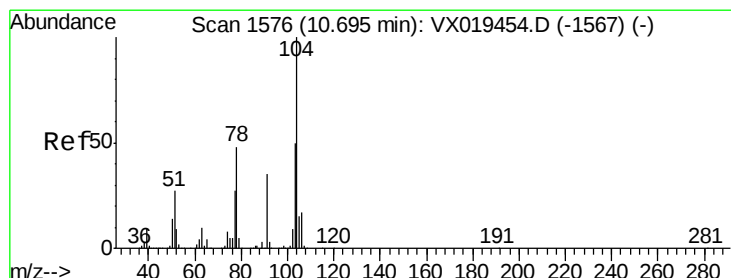
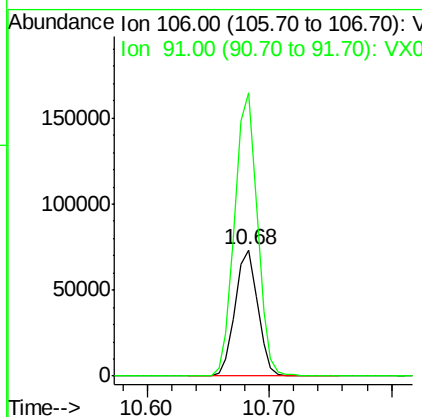
#69
o-Xylene
Concen: 19.525 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tot Ion:106 Resp: 94146
Ion Ratio Lower Upper
106 100
91 224.5 109.6 328.6

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

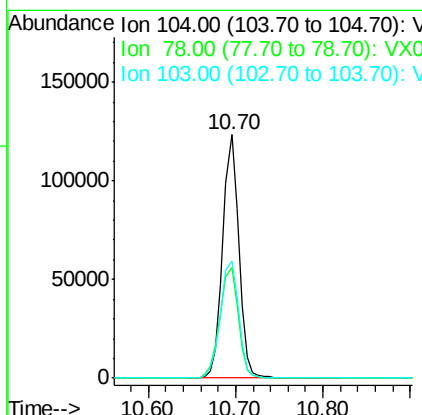
Manual Integrations
APPROVED

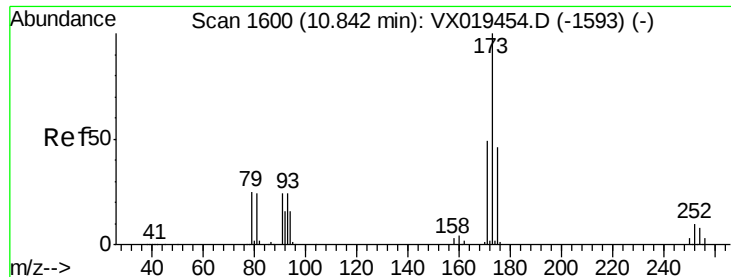
MMDadoda
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#70
Styrene
Concen: 18.518 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion:104 Resp: 157090
Ion Ratio Lower Upper
104 100
78 52.4 42.7 64.1
103 54.6 43.2 64.8





#71

Bromoform

Concen: 18.569 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion:173 Resp: 36559

Ion Ratio Lower Upper

173 100

175 47.3 23.9 71.7

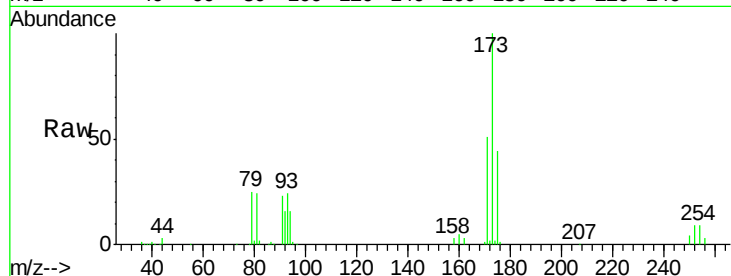
254 0.0 0.1 0.1#

Manual Integrations

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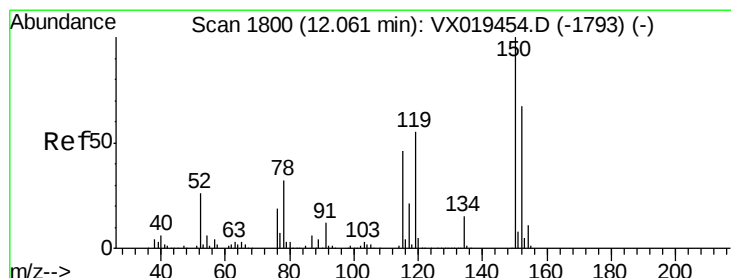
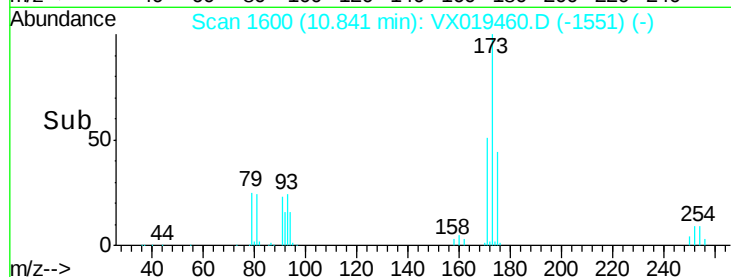
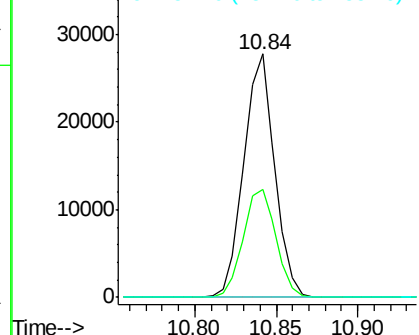
11/19/2020 11:58:45 AM



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: VX019460.D

Acq: 18 Nov 2020 18:59

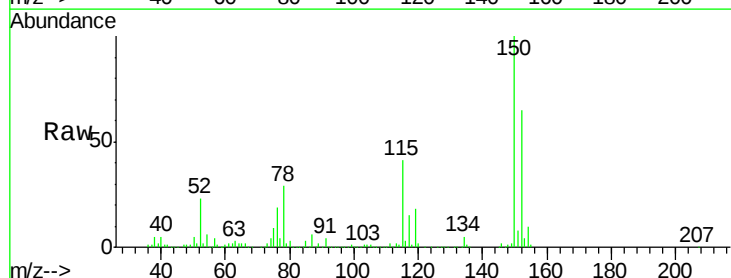
Tgt Ion:152 Resp: 182619

Ion Ratio Lower Upper

152 100

115 72.2 44.9 134.7

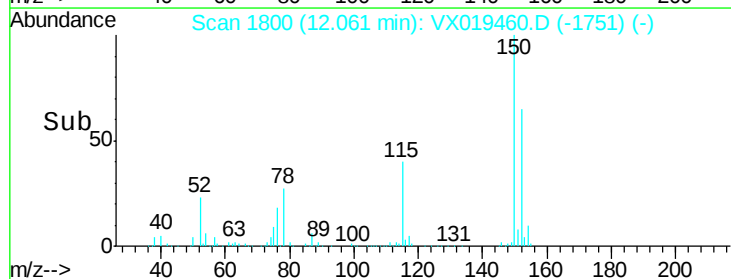
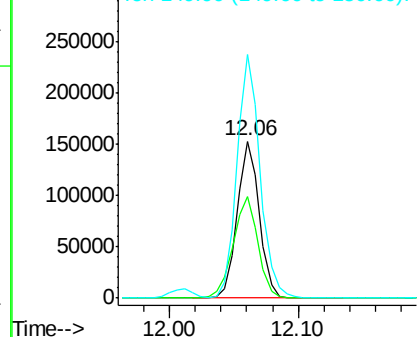
150 162.6 0.0 344.4

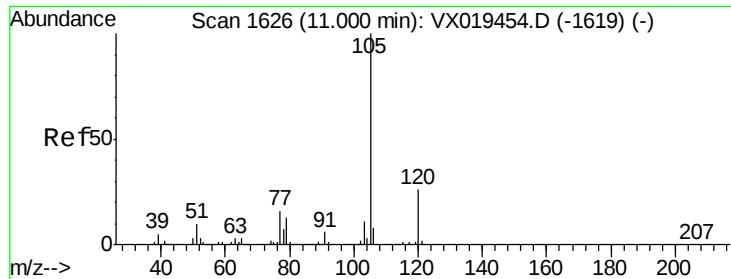


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.416 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion:105 Resp: 256354

Ion Ratio Lower Upper

105 100

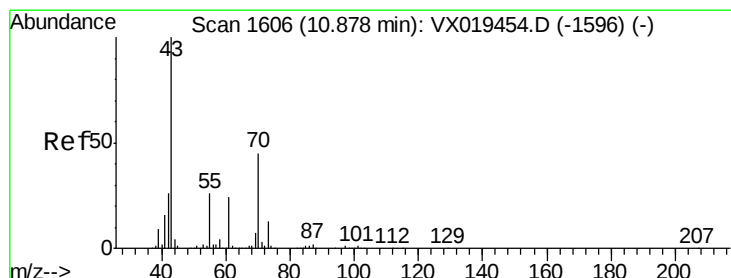
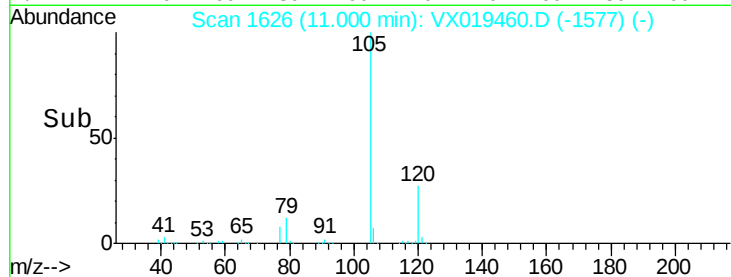
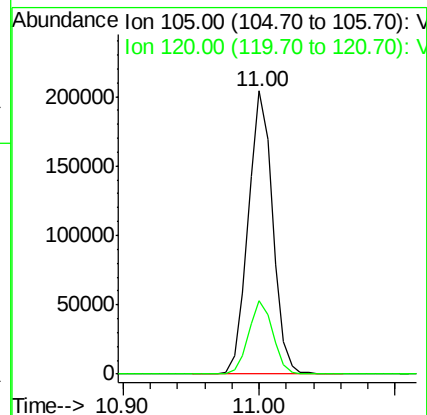
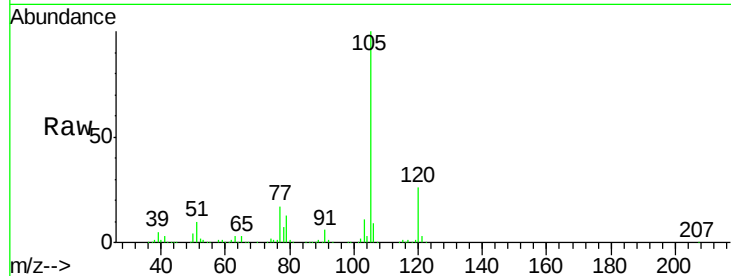
120 25.8 12.9 38.7

Manual Integrations

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#74

N-ethyl acetate

Concen: 19.393 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion: 43 Resp: 107778

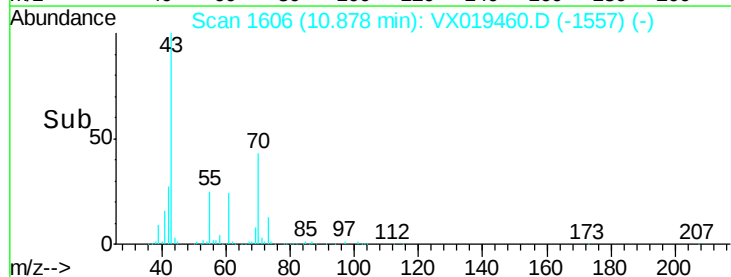
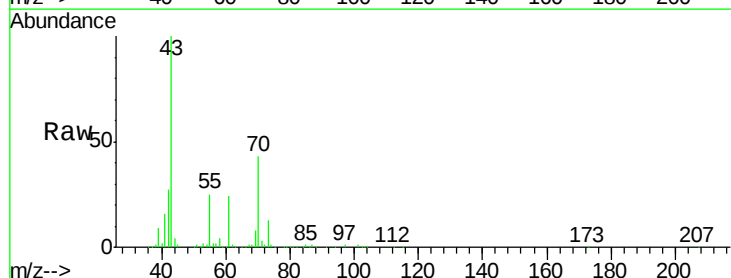
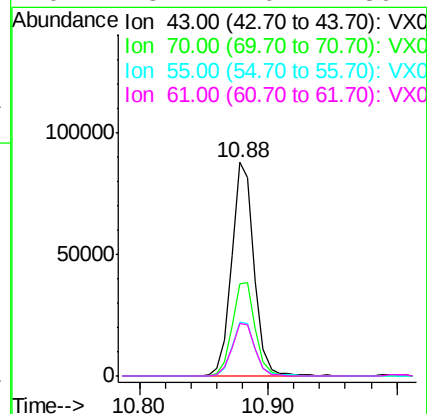
Ion Ratio Lower Upper

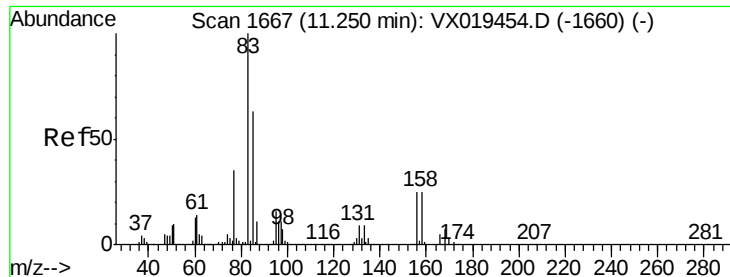
43 100

70 44.9 36.8 55.2

55 26.4 21.0 31.4

61 25.4 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.056 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

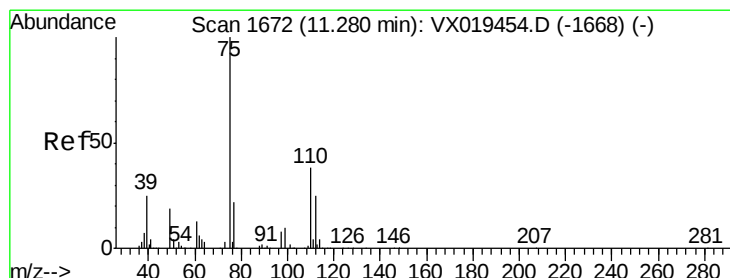
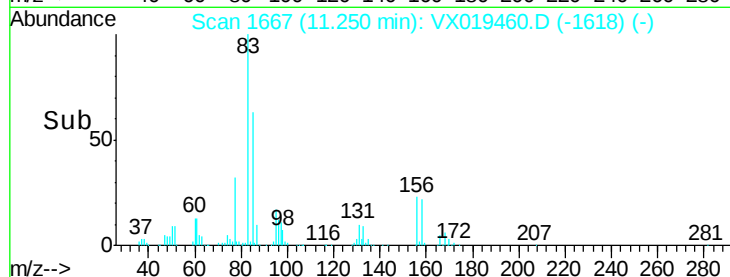
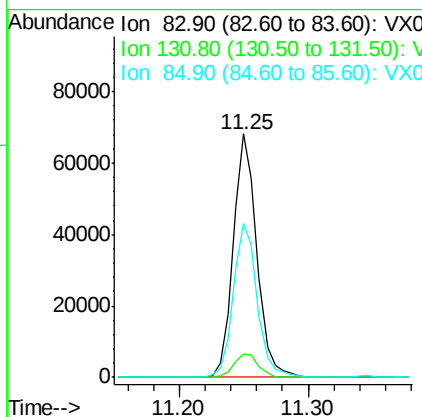
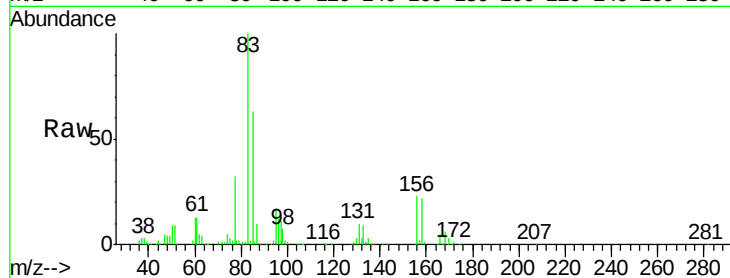
ClientSampleId :

VX1119WBSD01

Tot Ion:	83	Resp:	86822
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.6	13.8
85	64.3	31.9	95.5

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.205 ug/l m

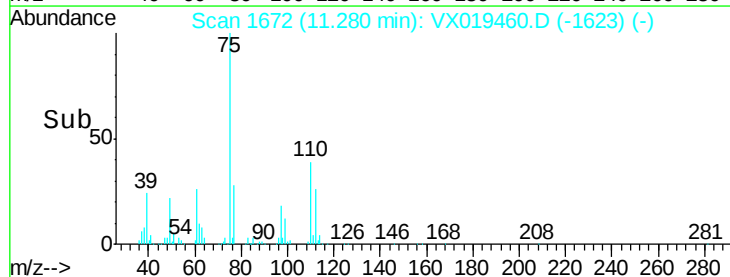
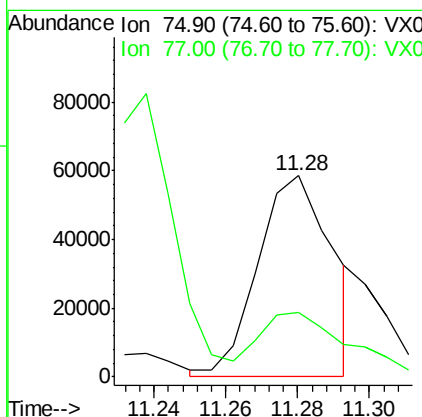
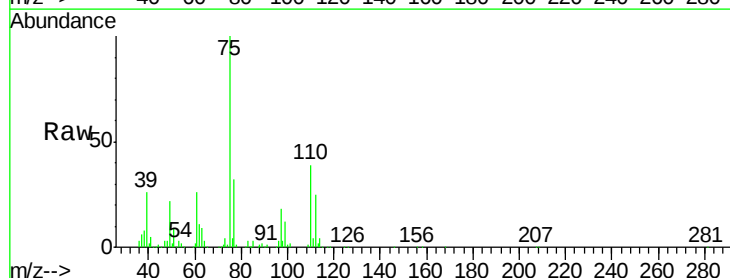
RT: 11.28 min Scan# 1672

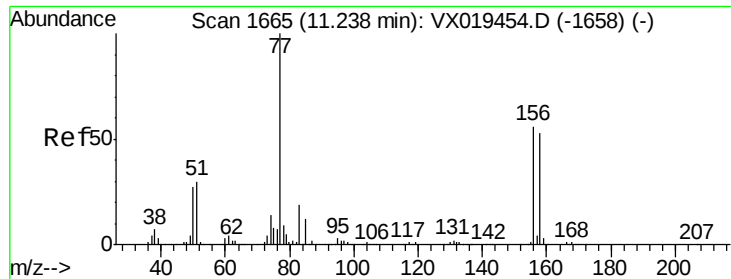
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion:	75	Resp:	83617
Ion Ratio	Lower	Upper	
75	100		
77	38.6	20.0	59.9





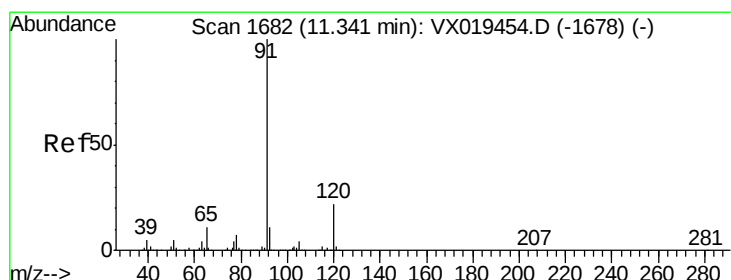
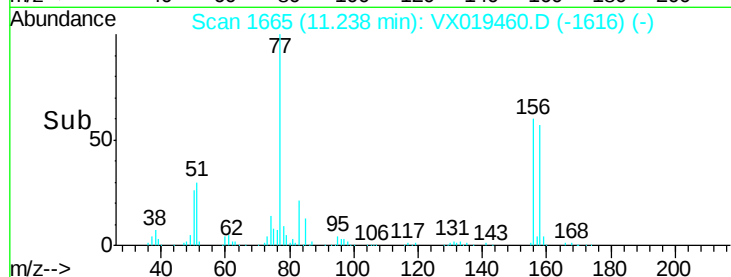
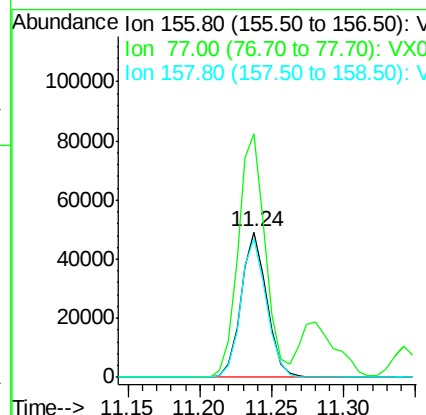
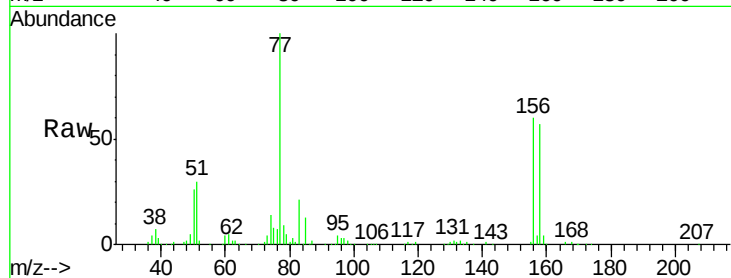
#77
Bromobenzene
Concen: 19.457 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	179.5	91.3	274.1
158	96.6	48.3	144.9

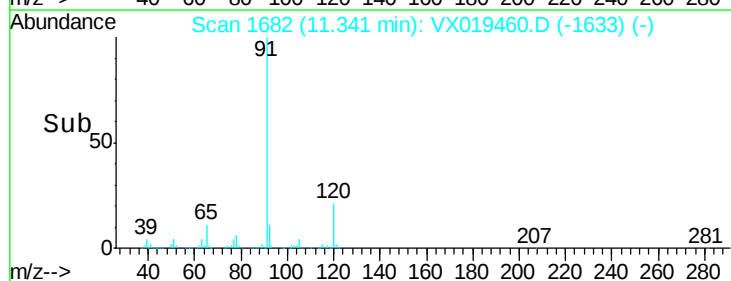
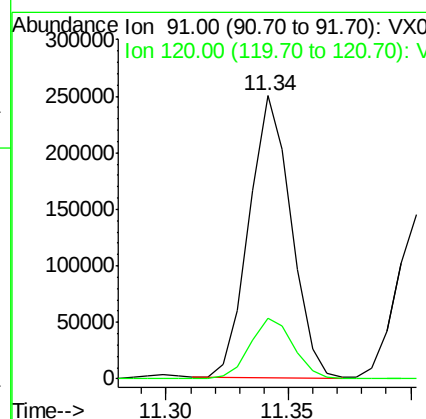
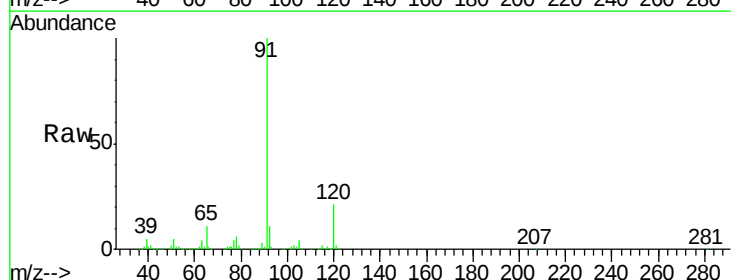
Manual Integrations
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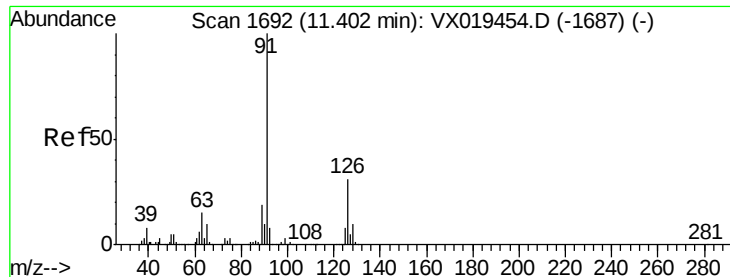
MMDadoda
11/19/2020 11:58:45 AM



#78
n-propylbenzene
Concen: 19.553 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.3





#79

2-Chlorotoluene

Concen: 19.443 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBSD01

Tot Ion: 91 Resp: 180057

Ion Ratio Lower Upper

91 100

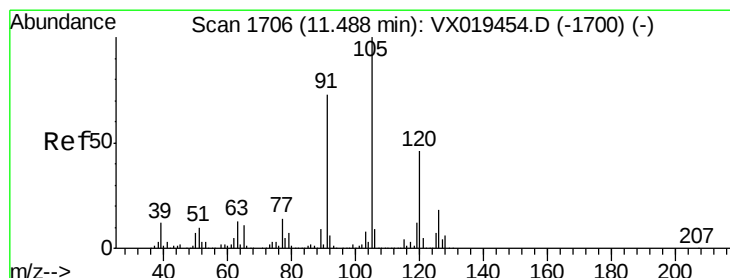
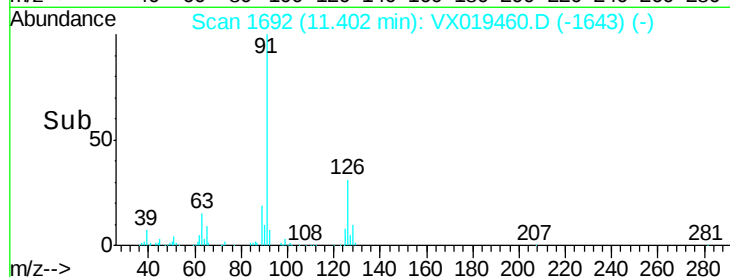
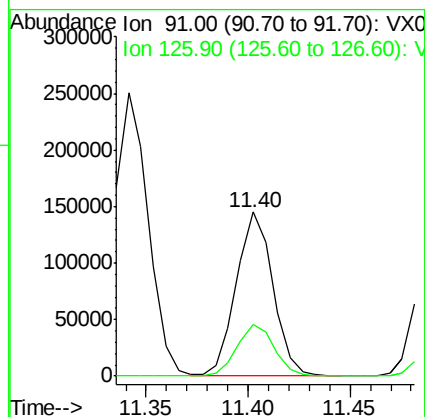
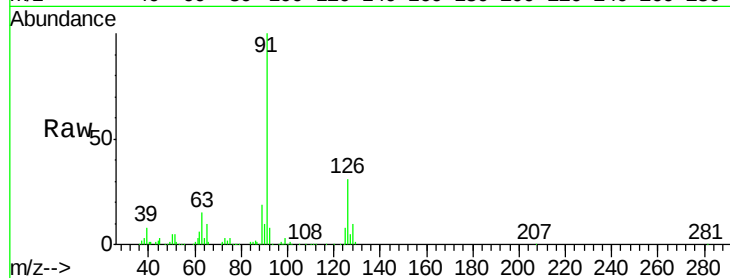
126 32.2 15.6 46.8

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 19.651 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019460.D

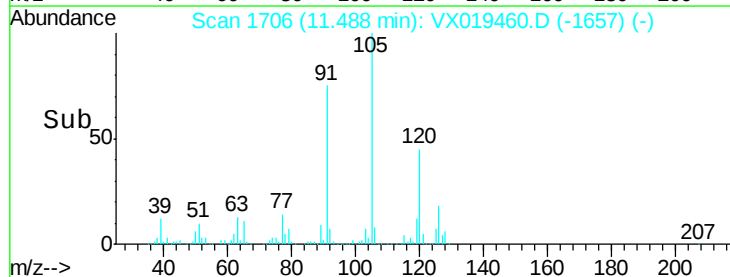
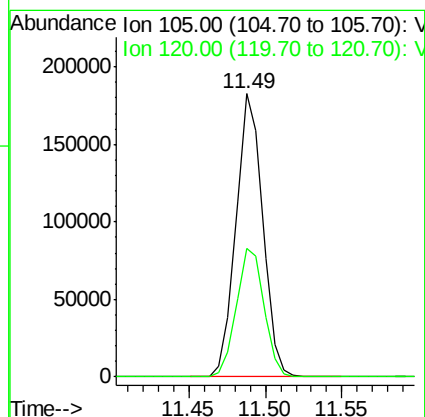
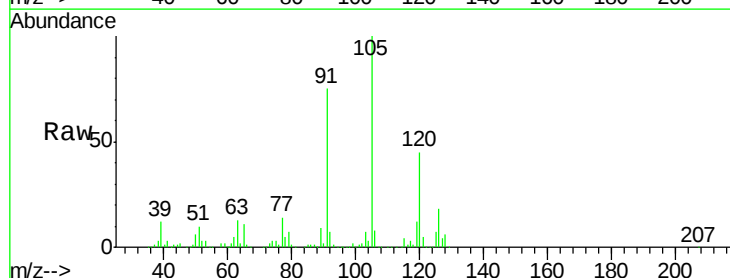
Acq: 18 Nov 2020 18:59

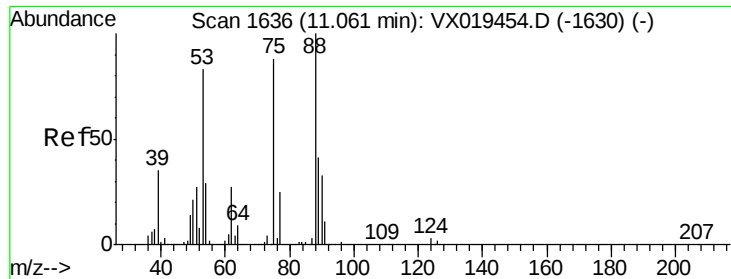
Tgt Ion: 105 Resp: 220778

Ion Ratio Lower Upper

105 100

120 47.0 23.6 70.8





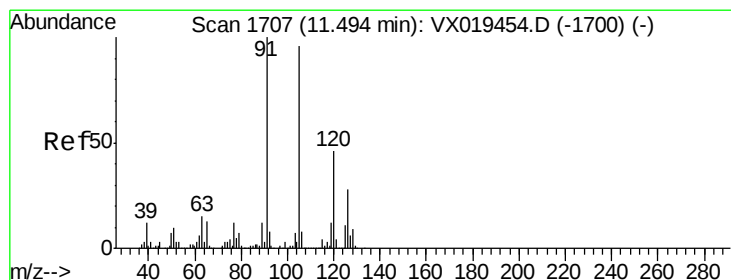
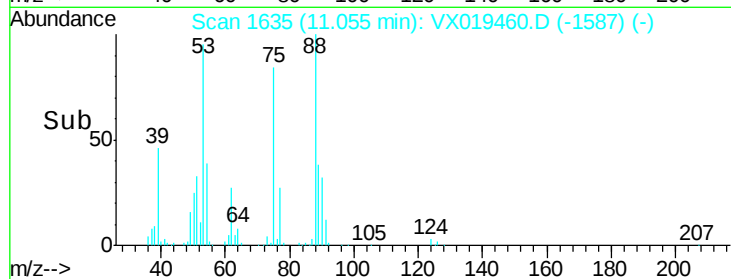
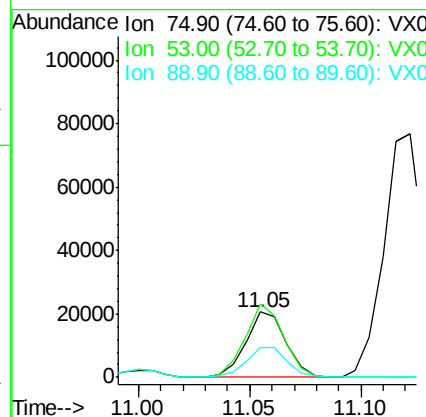
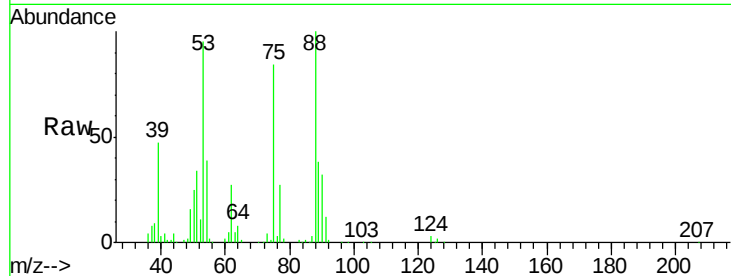
#81
trans-1,4-Dichloro-2-butene
Concen: 19.003 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	108.4	81.0	121.6
89	47.7	37.0	55.4

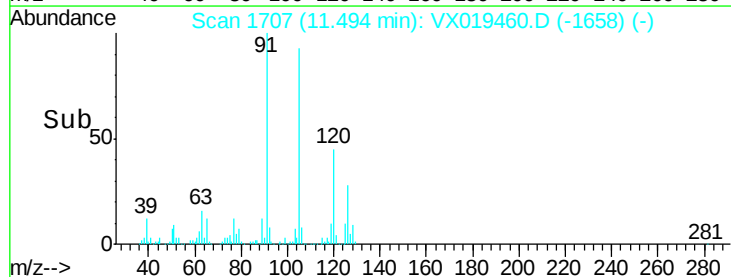
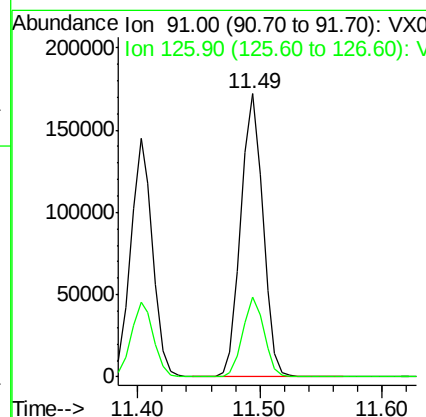
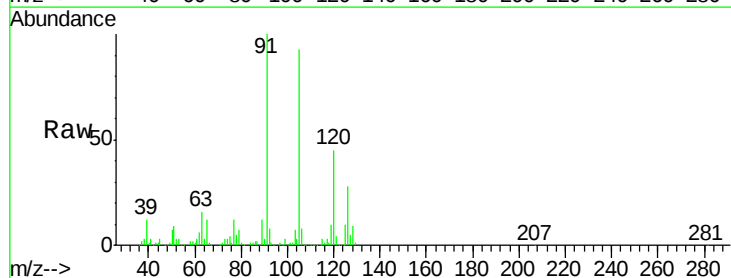
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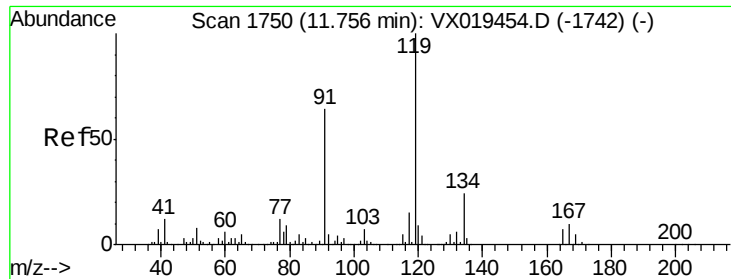
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#82
4-Chlorotoluene
Concen: 19.378 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.3	14.1	42.2





#83

tert-Butylbenzene

Concen: 19.459 ug/l

RT: 11.75 min Scan# 1749

Delta R.T. -0.01 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Instrument :

MSVOA_X

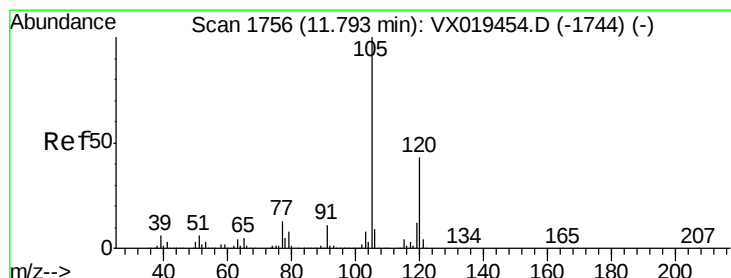
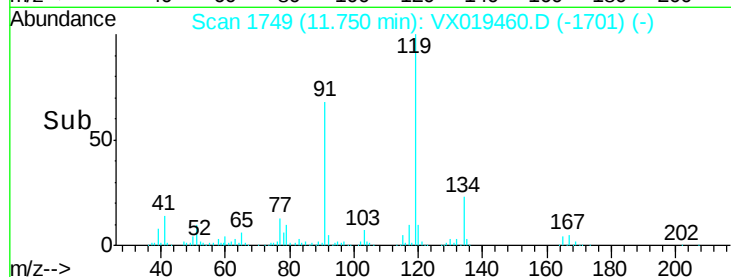
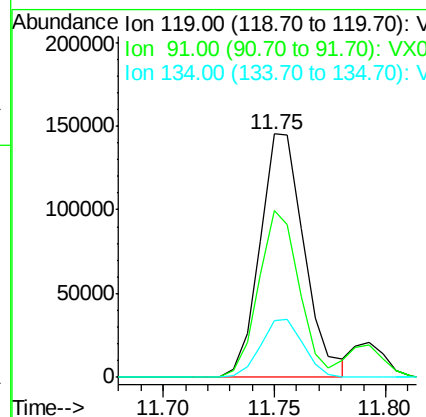
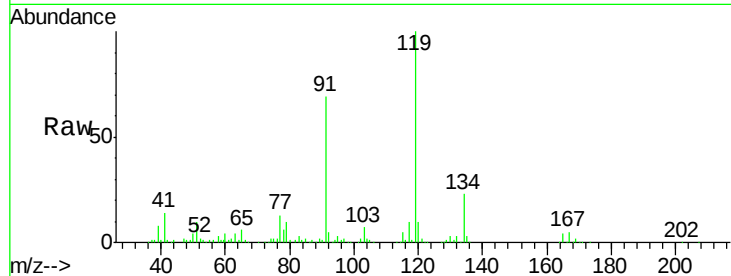
ClientSampleId :

VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
91	63.1	31.1	93.2
134	23.1	11.6	34.7

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#84

1,2,4-Trimethylbenzene

Concen: 19.774 ug/l

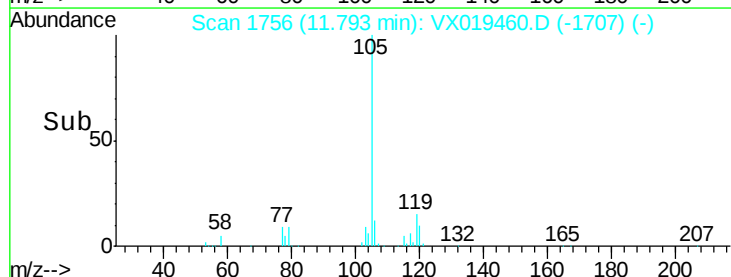
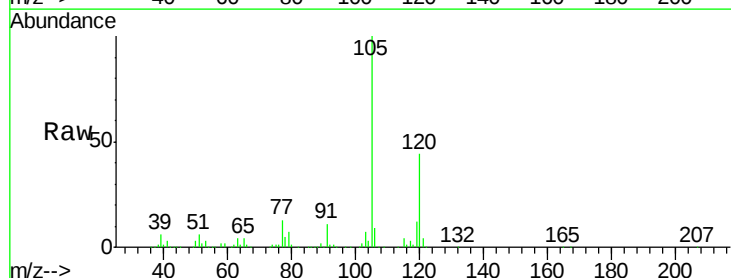
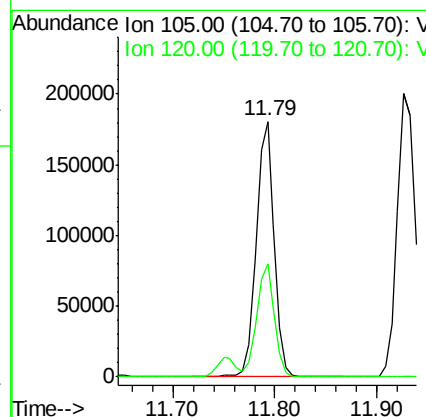
RT: 11.79 min Scan# 1756

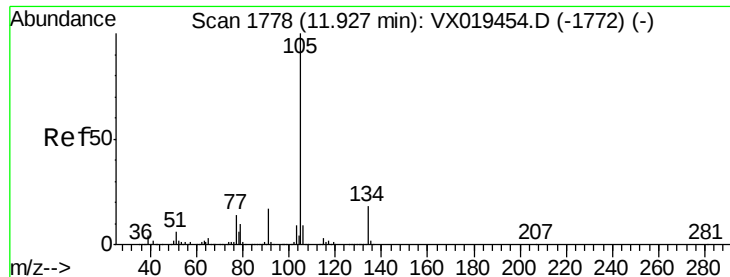
Delta R.T. -0.00 min

Lab File: VX019460.D

Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.5	64.5





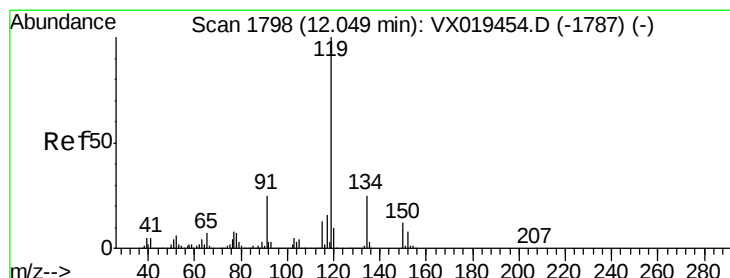
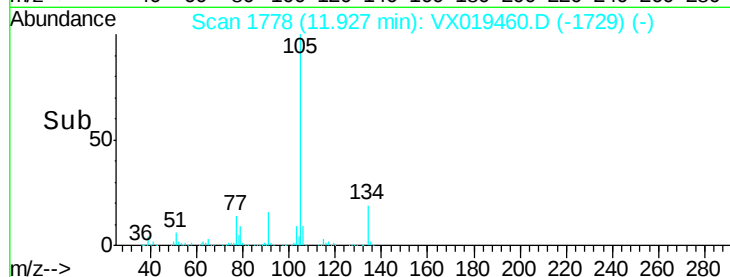
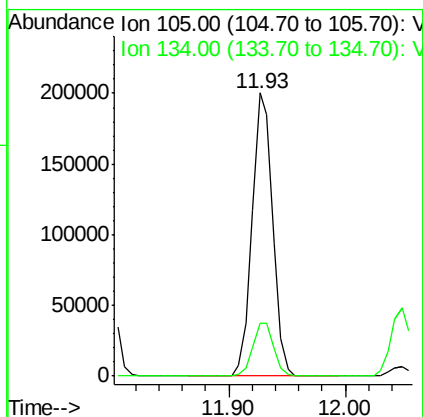
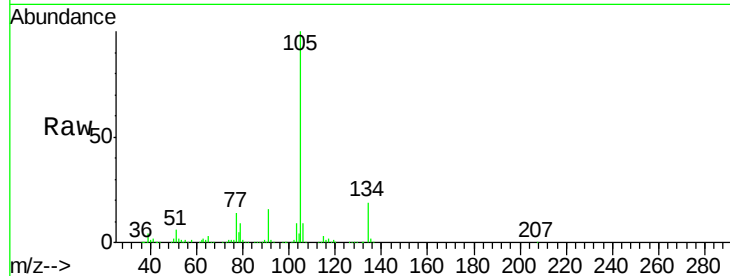
#85
 sec-Butylbenzene
 Concen: 19.505 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	247207		
134	19.2	9.6	28.6	

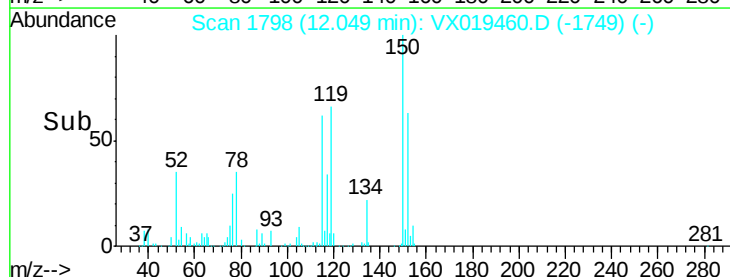
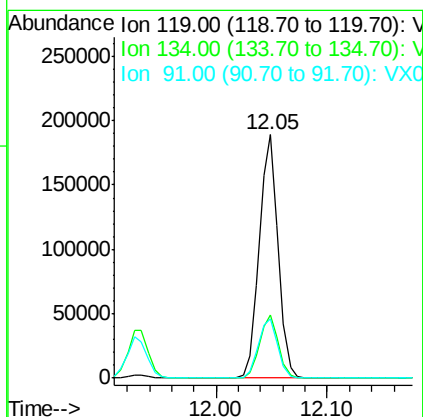
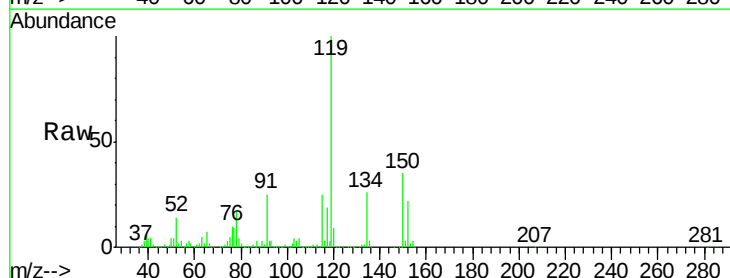
Manual Integrations
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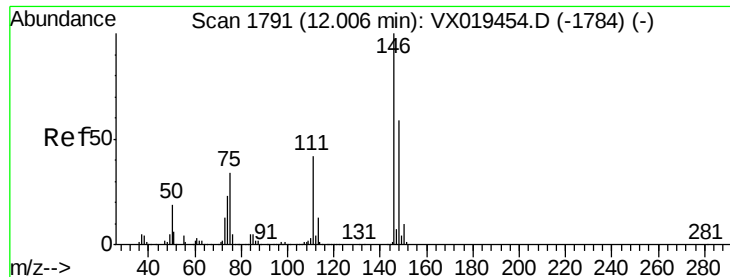
MMDadoda
 11/19/2020 11:58:45 AM



#86
 p-Isopropyltoluene
 Concen: 18.615 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	223065		
134	25.8	12.8	38.3	
91	25.3	12.6	37.6	





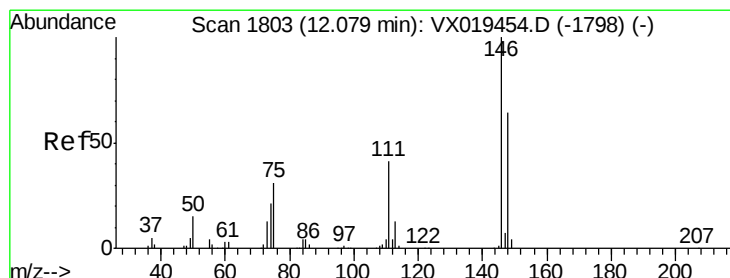
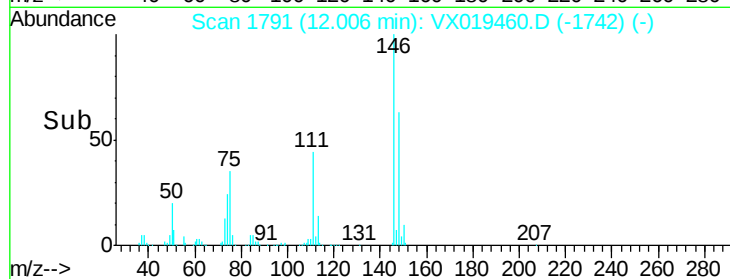
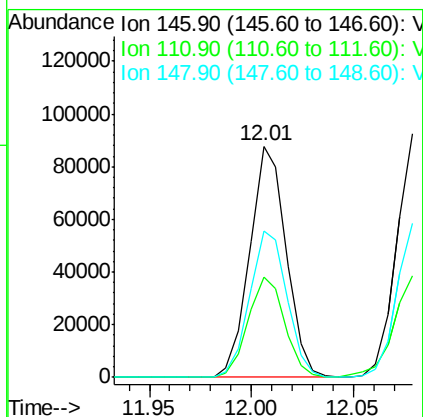
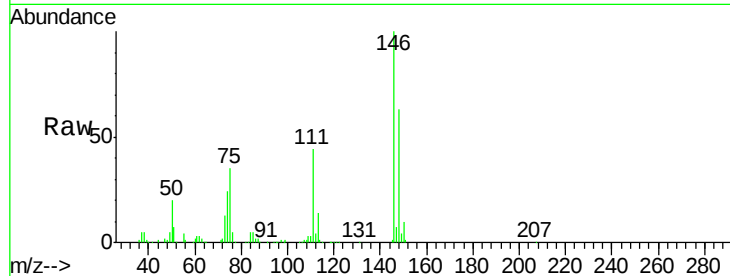
#87
 1,3-Dichlorobenzene
 Concen: 18.519 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.1	63.4
148	65.0	31.1	93.3

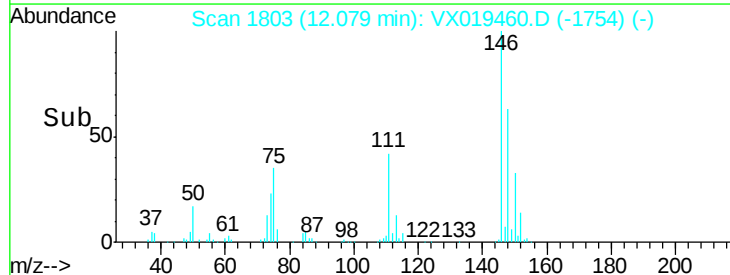
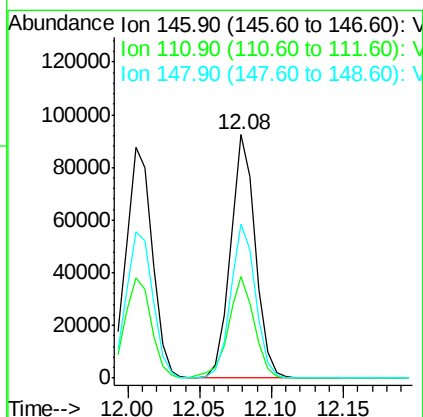
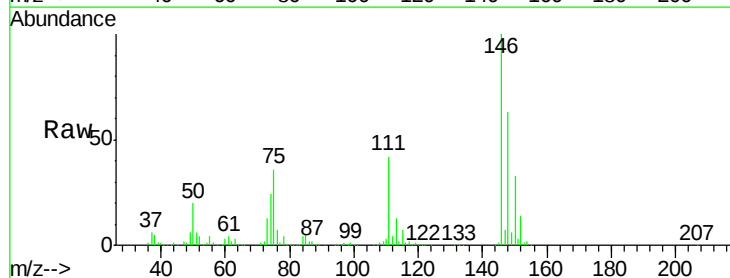
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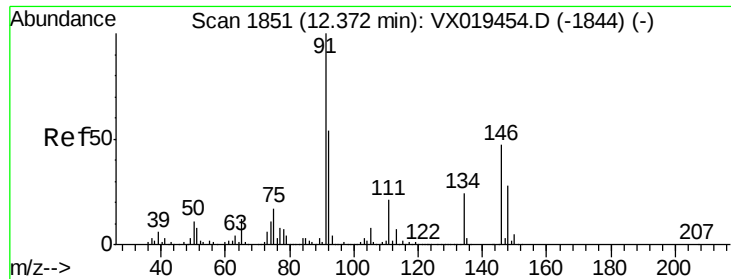
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#88
 1,4-Dichlorobenzene
 Concen: 18.480 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.7	62.1
148	63.2	31.4	94.0





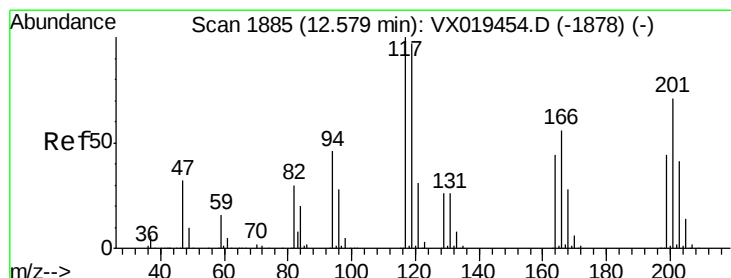
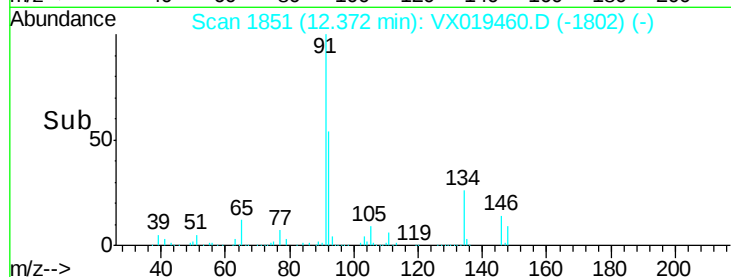
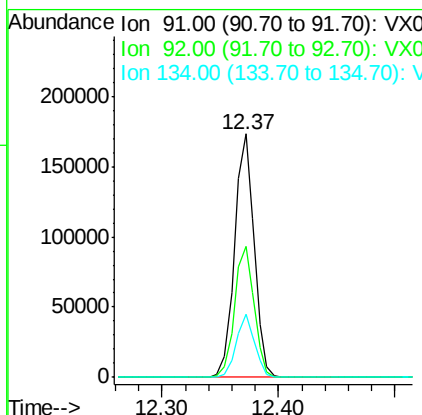
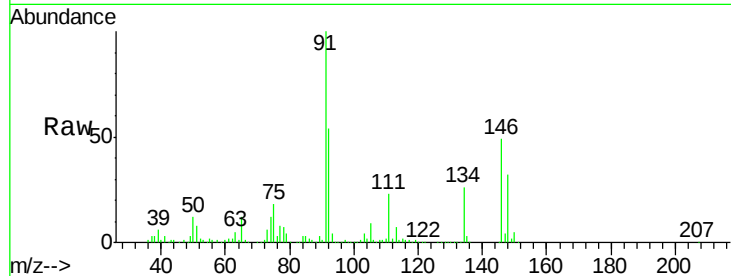
#89
n-Butylbenzene
Concen: 18.796 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	202101		
92	54.1	27.0	81.0	
134	24.7	12.0	36.1	

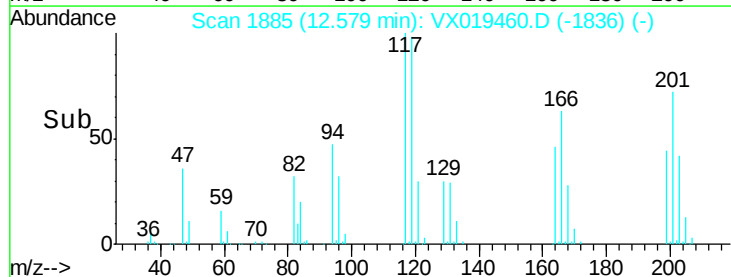
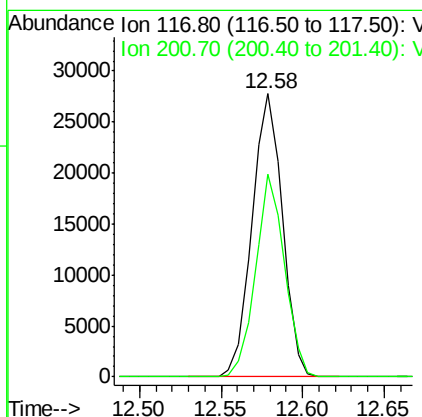
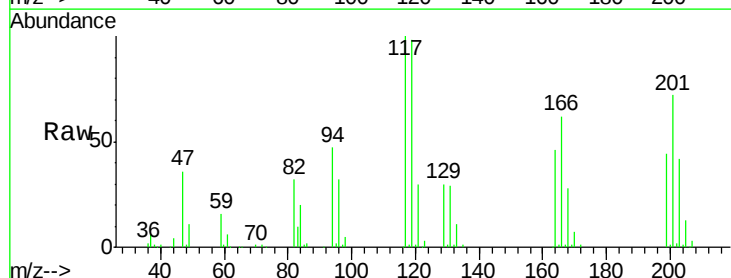
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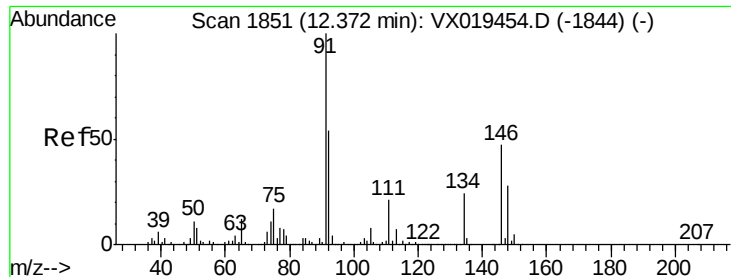
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#90
Hexachloroethane
Concen: 18.485 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	36068		
201	68.4	35.8	107.3	





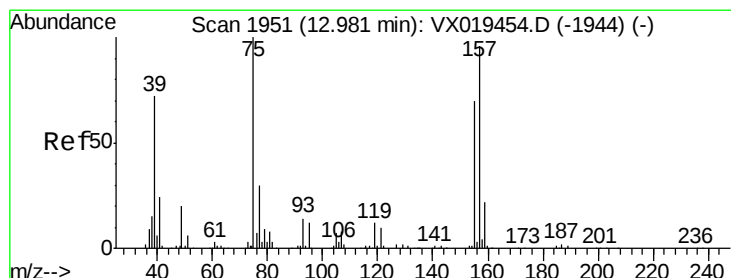
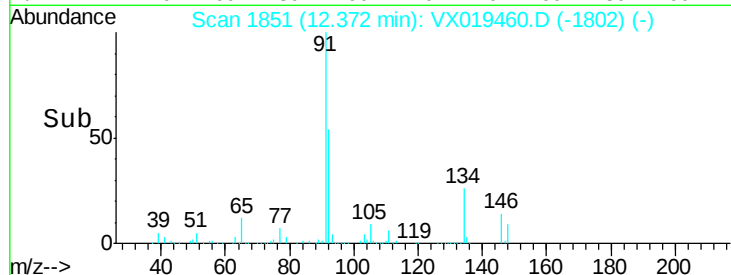
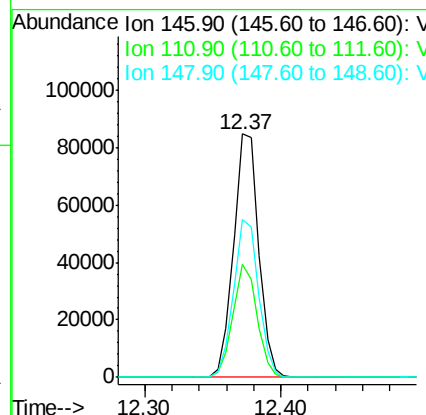
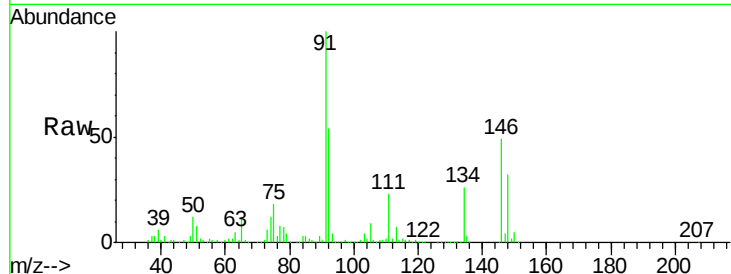
#91
 1,2-Dichlorobenzene
 Concen: 18.705 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	108791		
111	44.8	22.1	66.3	
148	64.6	31.2	93.6	

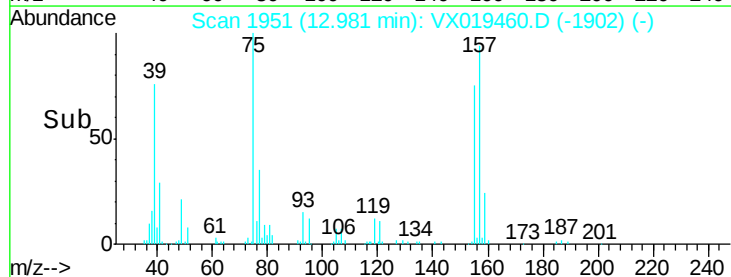
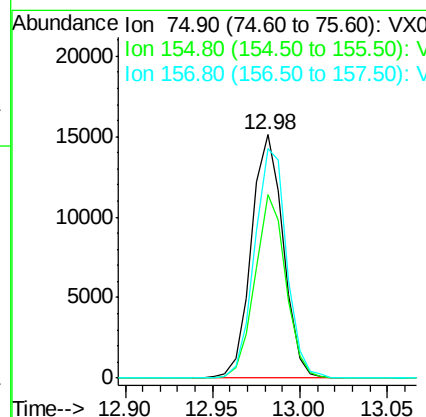
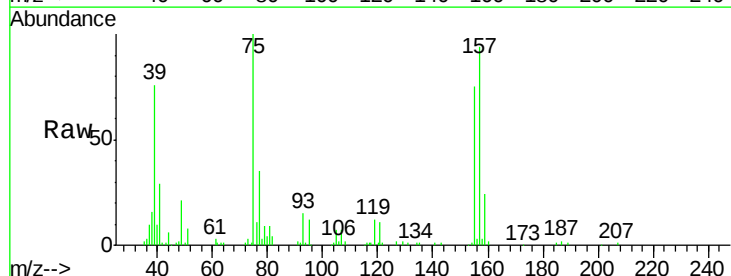
Manual Integrations
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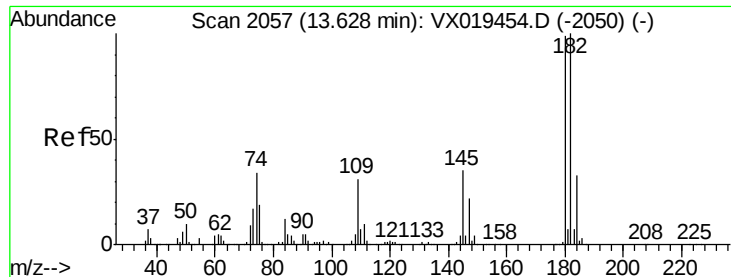
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.556 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	19128		
155	73.0	36.4	109.1	
157	95.4	47.9	143.8	





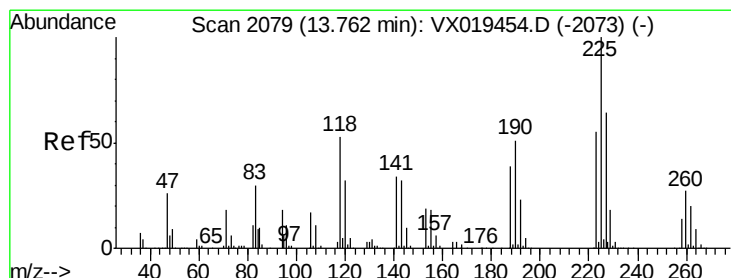
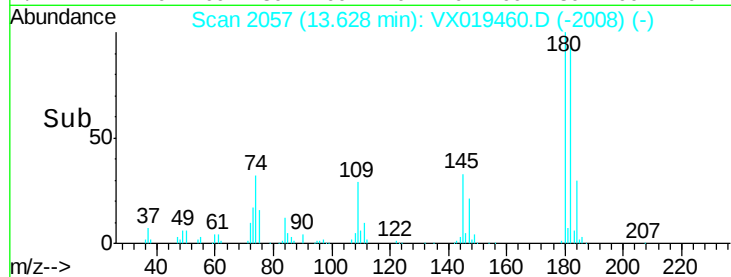
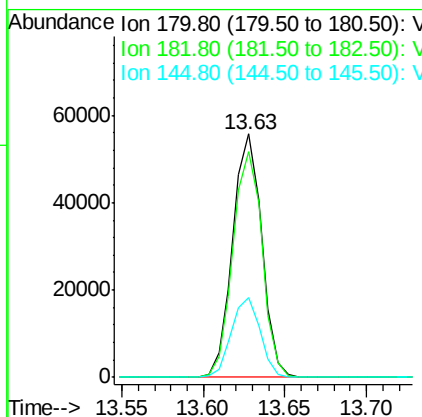
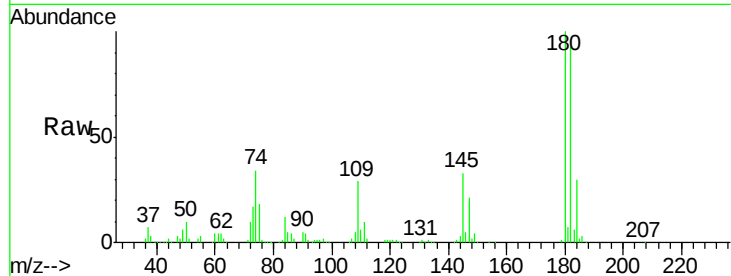
#93
 1,2,4-Trichlorobenzene
 Concen: 18.690 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	69046		
182	94.0		48.1	144.4
145	32.8		16.9	50.6

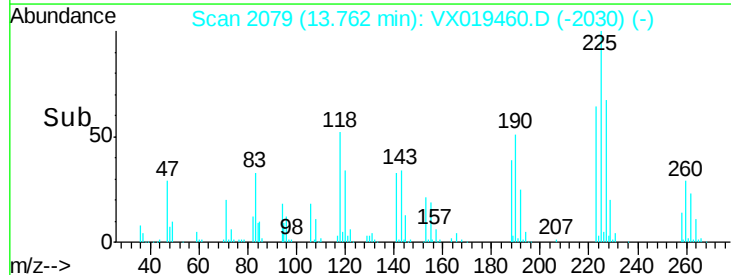
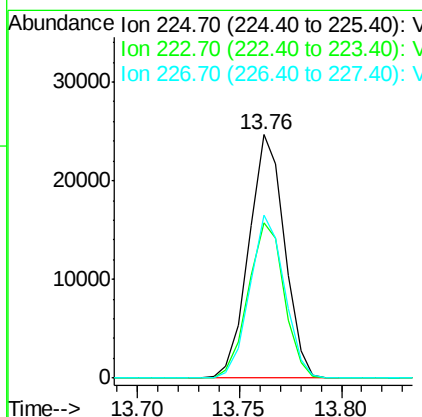
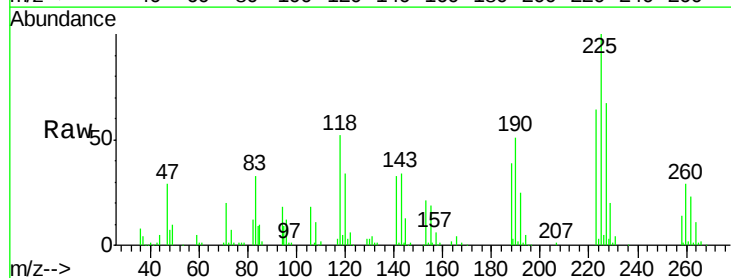
Manual Integrations
 APPROVED

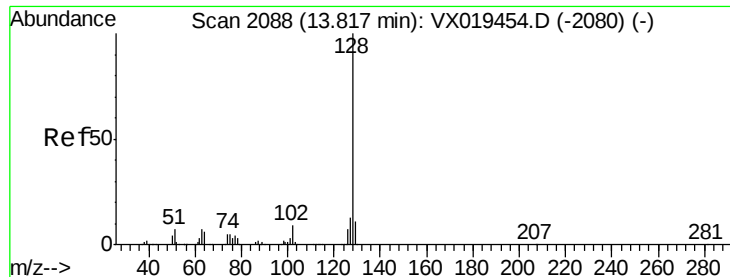
MMDadoda
 11/19/2020 11:58:45 AM



#94
 Hexachlorobutadiene
 Concen: 18.739 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019460.D
 Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	29987		
223	64.1		29.9	89.8
227	65.5		32.6	98.0





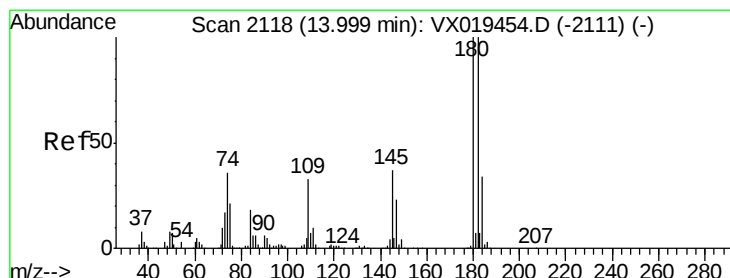
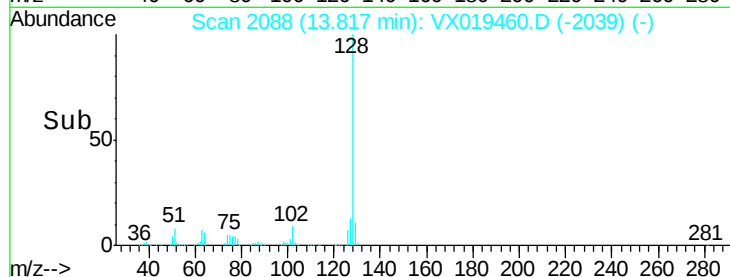
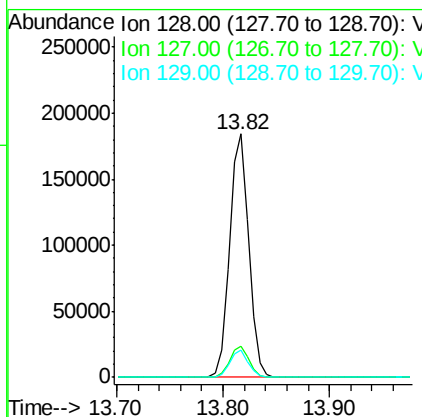
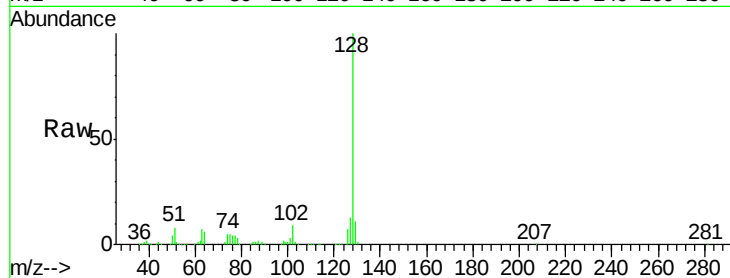
#95
Naphthalene
Concen: 18.160 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.7	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
11/19/2020 11:58:45 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.246 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019460.D
Acq: 18 Nov 2020 18:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	49.0	147.0
145	35.4	17.6	52.8

