

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
 Data File : VX019809.D
 Acq On : 10 Dec 2020 04:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 9:31:23 AM

Quant Time: Dec 10 07:24:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	273955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	457758	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	420262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211754	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	172722	47.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.94%
35) Dibromofluoromethane	5.46	113	140940	47.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.28%
50) Toluene-d8	8.70	98	539833	47.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.60%
62) 4-Bromofluorobenzene	11.12	95	202355	47.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.14%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	126212	50.320	ug/l	98
3) Chloromethane	1.31	50	133947	45.410	ug/l	100
4) Vinyl Chloride	1.39	62	161619	51.963	ug/l	99
5) Bromomethane	1.62	94	48700	47.156	ug/l	99
6) Chloroethane	1.70	64	102579	54.903	ug/l	97
7) Trichlorofluoromethane	1.91	101	228624	52.781	ug/l	96
8) Diethyl Ether	2.17	74	95259	51.897	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	132744	53.466	ug/l	99
10) Methyl Iodide	2.49	142	169085	46.204	ug/l	100
11) Tert butyl alcohol	3.01	59	204169	276.094	ug/l	99
12) 1,1-Dichloroethene	2.36	96	136059	54.206	ug/l	99
13) Acrolein	2.27	56	87521	220.215	ug/l	99
14) Allyl chloride	2.70	41	215001	50.717	ug/l	98
15) Acrylonitrile	3.11	53	438626	269.472	ug/l	99
16) Acetone	2.42	43	347285	256.609	ug/l	100
17) Carbon Disulfide	2.55	76	341492	47.416	ug/l	99
18) Methyl Acetate	2.75	43	187405	56.587	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	493204	53.955	ug/l	99
20) Methylene Chloride	2.83	84	163847	53.119	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	152424	52.087	ug/l	98
22) Diisopropyl ether	3.82	45	465397	54.299	ug/l	94
23) Vinyl Acetate	3.78	43	1988300	272.290	ug/l	100
24) 1,1-Dichloroethane	3.67	63	274337	53.078	ug/l	99
25) 2-Butanone	4.63	43	562775	270.619	ug/l	99
26) 2,2-Dichloropropane	4.55	77	185022	41.568	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	177854	51.935	ug/l	97
28) Bromochloromethane	4.98	49	121388	49.266	ug/l	99
29) Tetrahydrofuran	5.09	42	362802	270.778	ug/l	100
30) Chloroform	5.17	83	282984	53.247	ug/l	99
31) Cyclohexane	5.54	56	234450	52.346	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	244203	53.358	ug/l	100
36) 1,1-Dichloropropene	5.76	75	205833	49.761	ug/l	100
37) Ethyl Acetate	4.79	43	216194	51.765	ug/l	99
38) Carbon Tetrachloride	5.75	117	208688	51.520	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	240378	49.462	ug/l	99
40) Benzene	6.11	78	643916	50.960	ug/l	99
41) Methacrylonitrile	5.00	41	117990	51.455	ug/l	98
42) 1,2-Dichloroethane	6.16	62	220727	51.128	ug/l	100
43) Isopropyl Acetate	6.41	43	349696	51.501	ug/l	100
44) Trichloroethene	7.18	130	167002	50.373	ug/l	99
45) 1,2-Dichloropropane	7.49	63	164121	51.970	ug/l	98
46) Dibromomethane	7.63	93	110366	51.751	ug/l	99
47) Bromodichloromethane	7.87	83	220019	51.991	ug/l	99
48) Methyl methacrylate	7.74	41	174547	52.269	ug/l	99
49) 1,4-Dioxane	7.71	88	84862	1049.023	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1108815	267.472	ug/l	100
52) Toluene	8.76	92	405546	51.317	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	234149	49.861	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	257916	50.554	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	166175	52.179	ug/l	99
56) Ethyl methacrylate	9.16	69	258491	53.647	ug/l	98
57) 1,3-Dichloropropane	9.35	76	279797	51.452	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	677146	265.278	ug/l	99
59) 2-Hexanone	9.47	43	851203	264.896	ug/l	99
60) Dibromochloromethane	9.56	129	170674	52.748	ug/l	99
61) 1,2-Dibromoethane	9.65	107	174589	51.626	ug/l	100
64) Tetrachloroethene	9.32	164	143450	50.898	ug/l	98
65) Chlorobenzene	10.12	112	426599	50.951	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	161717	53.662	ug/l	99
67) Ethyl Benzene	10.23	91	770084	51.815	ug/l	100
68) m/p-Xylenes	10.34	106	582197	103.959	ug/l	99
69) o-Xylene	10.68	106	280990	52.159	ug/l	99
70) Styrene	10.70	104	476461	52.399	ug/l	99
71) Bromoform	10.84	173	126680	53.435	ug/l #	100
73) Isopropylbenzene	11.00	105	756306	52.278	ug/l	99
74) N-amyl acetate	10.88	43	299153	51.600	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	265785	52.110	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	245274m	51.644	ug/l	
77) Bromobenzene	11.24	156	189482	51.180	ug/l	98
78) n-propylbenzene	11.34	91	856997	51.866	ug/l	99
79) 2-Chlorotoluene	11.40	91	518341	50.940	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	632428	51.797	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	79119	48.159	ug/l	99
82) 4-Chlorotoluene	11.49	91	605616	50.819	ug/l	98
83) tert-Butylbenzene	11.75	119	621827	51.928	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	640940	52.113	ug/l	100
85) sec-Butylbenzene	11.93	105	711794	52.063	ug/l	100
86) p-Isopropyltoluene	12.05	119	659381	52.625	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	338745	49.852	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	341323	49.318	ug/l	100
89) n-Butylbenzene	12.37	91	559714	50.420	ug/l	100
90) Hexachloroethane	12.58	117	114360	52.866	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	343847	51.910	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	59112	53.911	ug/l	98

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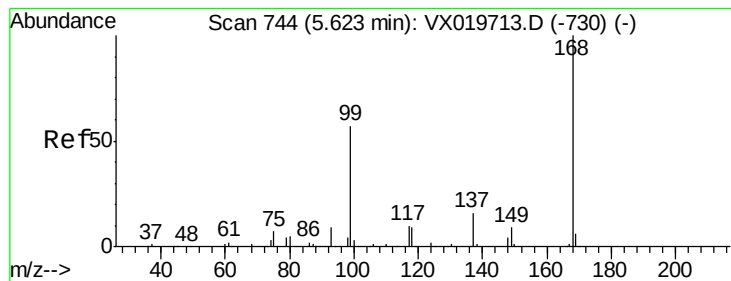
Manual Integrations
APPROVED

MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	219623	50.934	ug/l	99
94) Hexachlorobutadiene	13.77	225	95442	49.523	ug/l	100
95) Naphthalene	13.82	128	776073	55.517	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	221450	52.551	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. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 273955

Ion Ratio Lower Upper

168 100

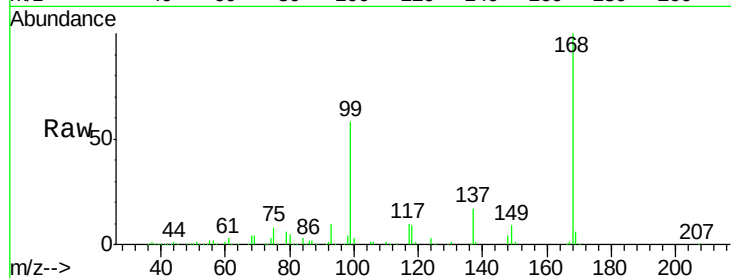
99 57.9 45.8 68.6

Manual Integrations

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12/10/2020 9:31:23 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

60000

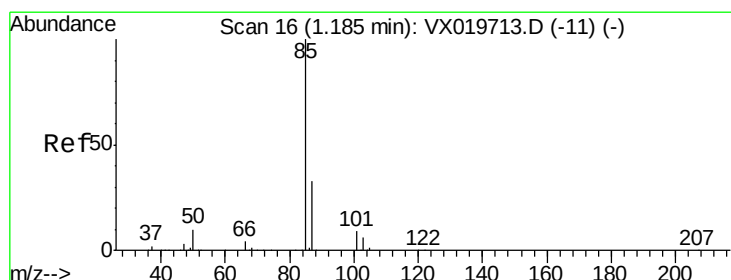
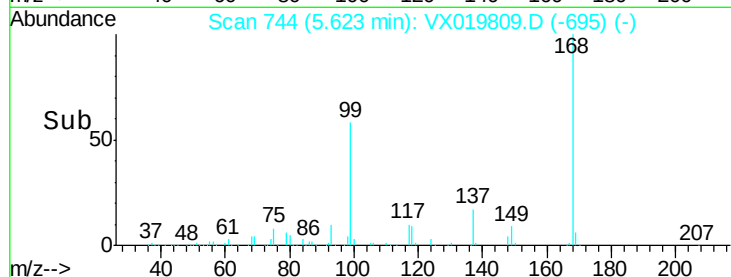
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.320 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019809.D

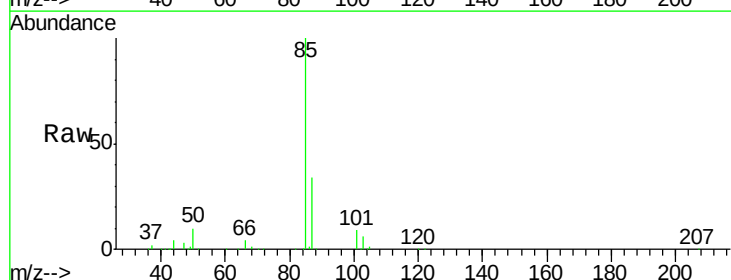
Acq: 10 Dec 2020 04:34

Tgt Ion: 85 Resp: 126212

Ion Ratio Lower Upper

85 100

87 33.8 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

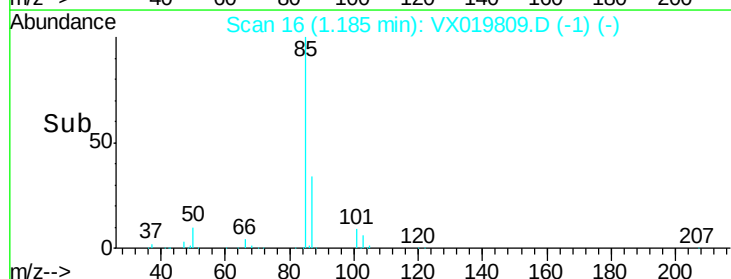
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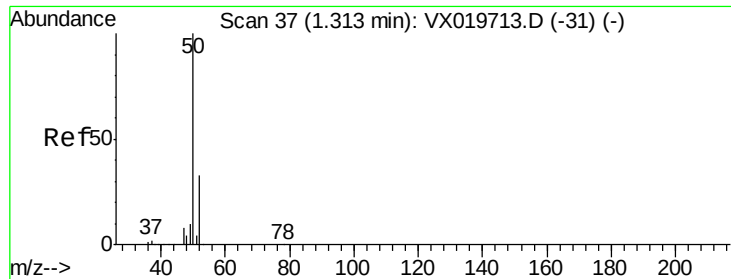
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 45.410 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 133947

Ion Ratio Lower Upper

50 100

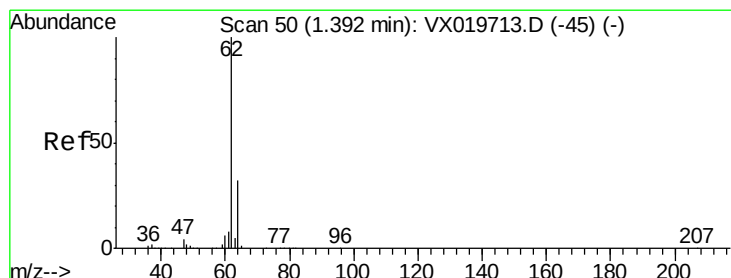
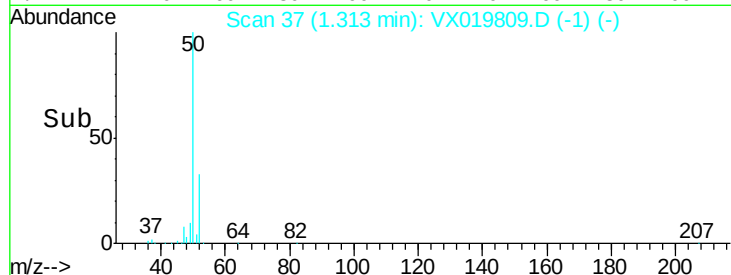
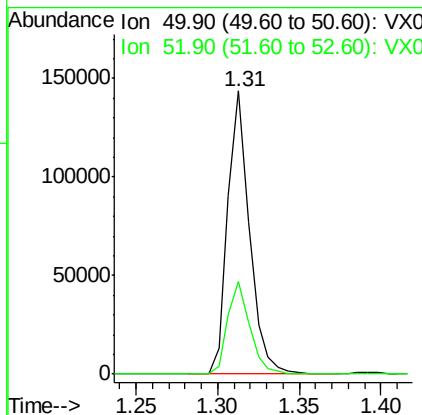
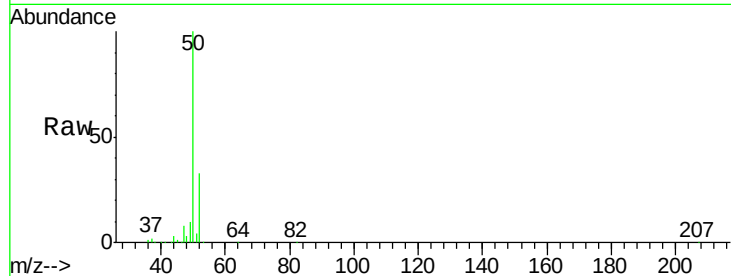
52 32.9 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 51.963 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019809.D

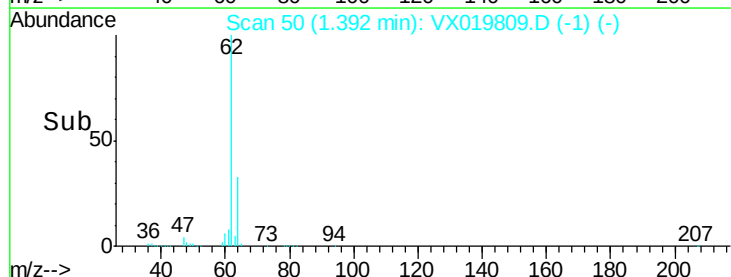
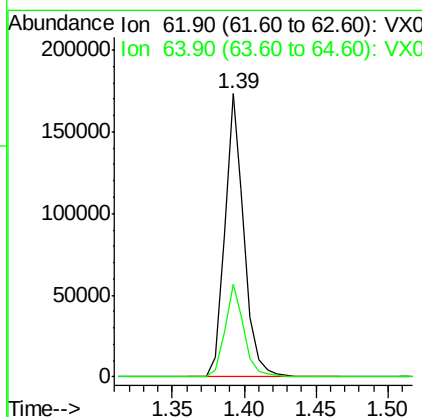
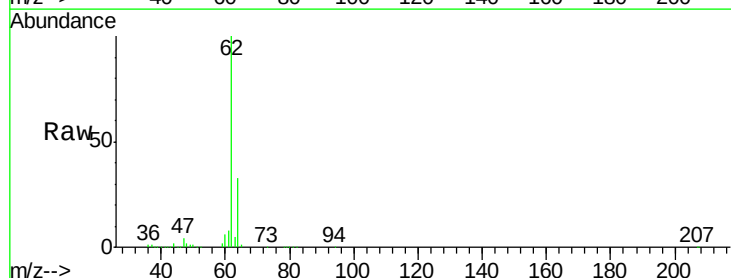
Acq: 10 Dec 2020 04:34

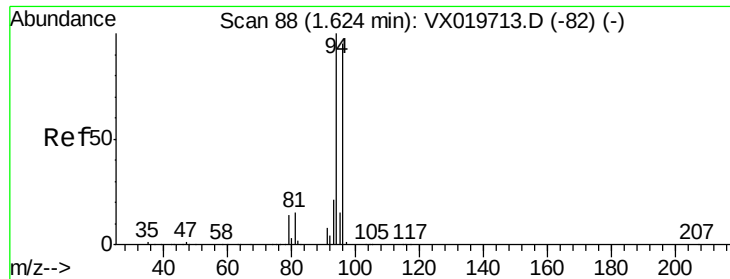
Tgt Ion: 62 Resp: 161619

Ion Ratio Lower Upper

62 100

64 32.6 25.7 38.5





#5

Bromomethane

Concen: 47.156 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 48700

Ion Ratio Lower Upper

94 100

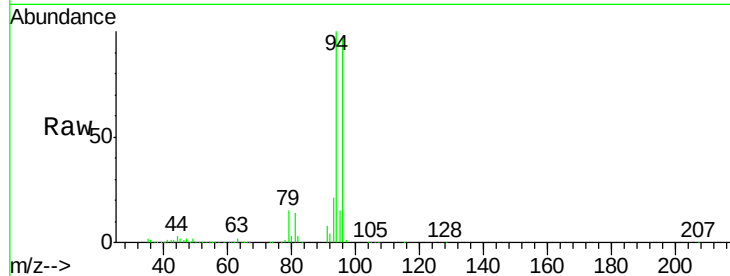
96 96.8 76.4 114.6

Manual Integrations

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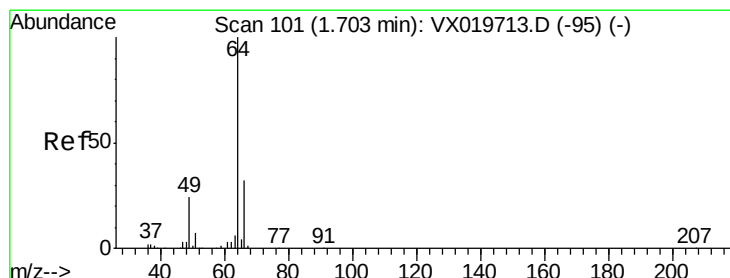
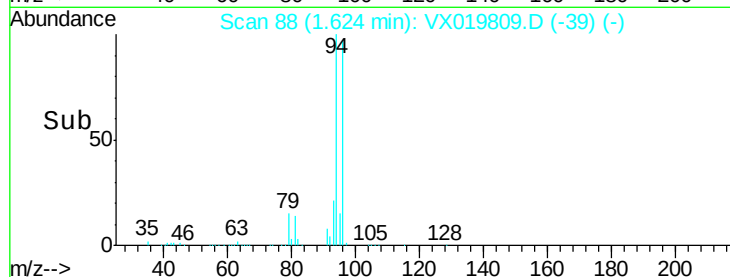
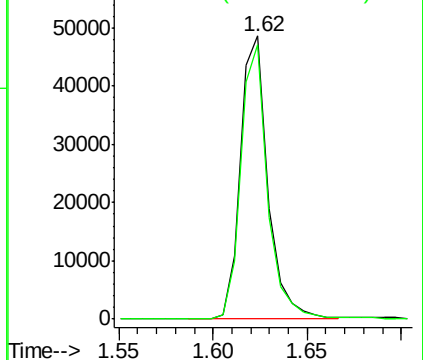
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 54.903 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.00 min

Lab File: VX019809.D

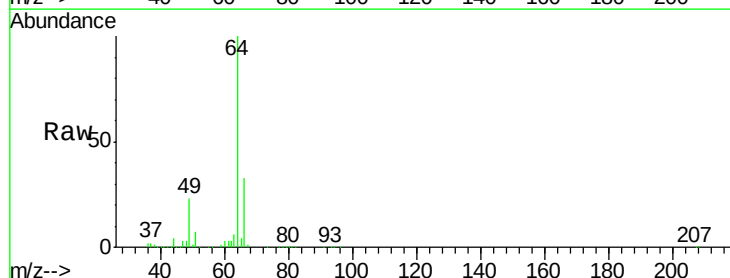
Acq: 10 Dec 2020 04:34

Tgt Ion: 64 Resp: 102579

Ion Ratio Lower Upper

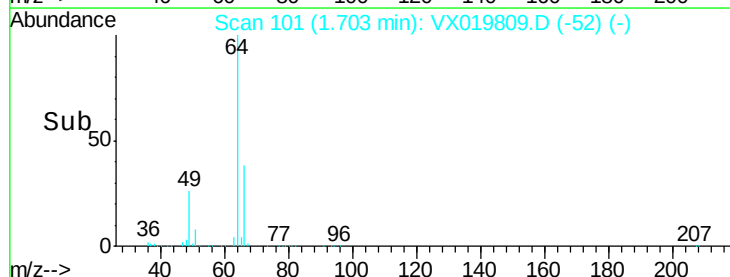
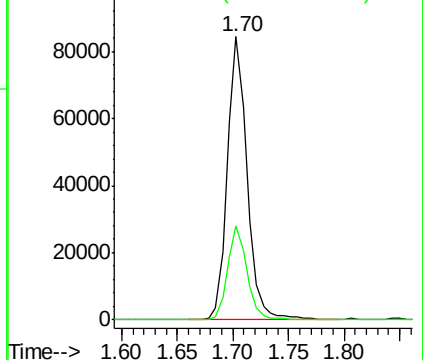
64 100

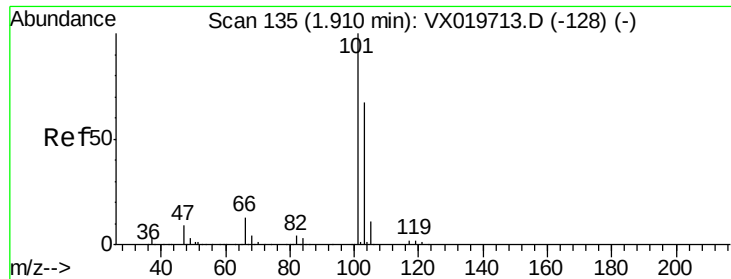
66 33.3 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

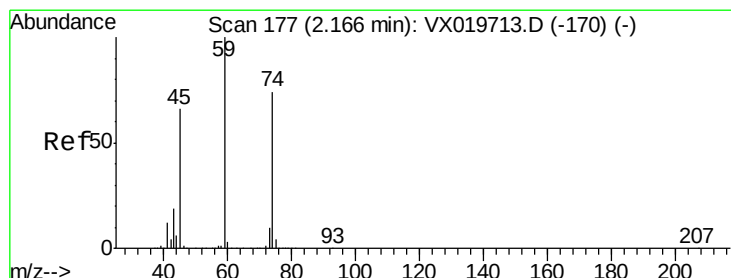
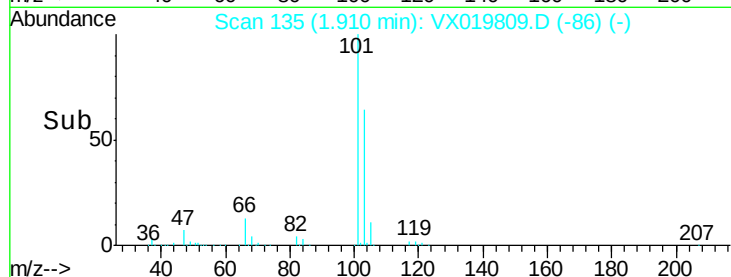
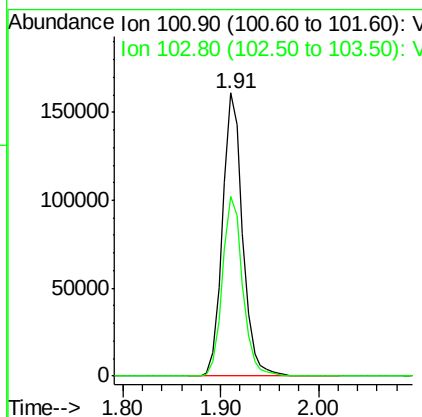
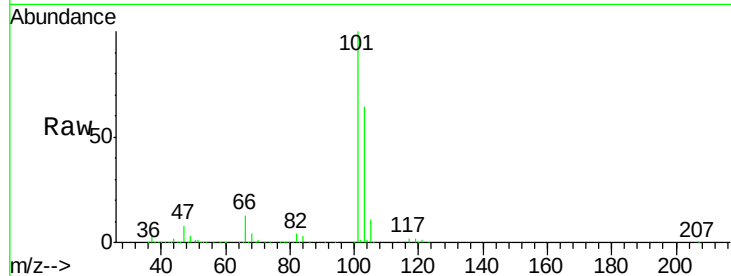
Trichlorofluoromethane
Concen: 52.781 ug/l
RT: 1.91 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.7	53.2	79.8

Manual Integrations
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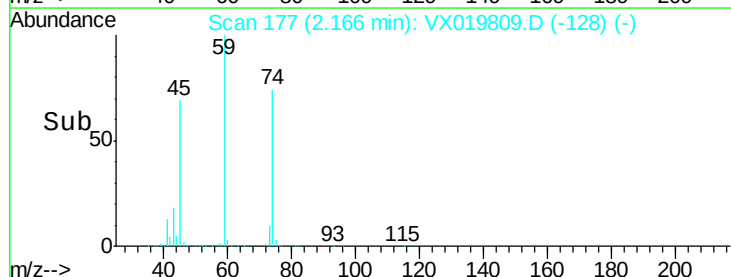
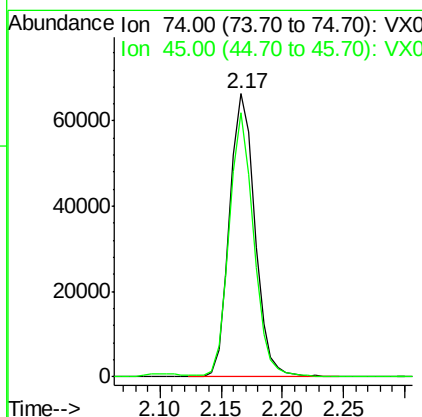
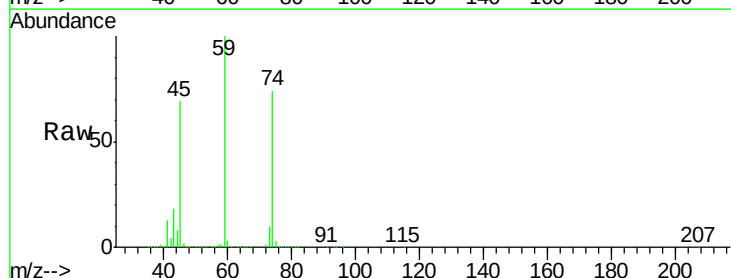
MMDadoda
12/10/2020 9:31:23 AM

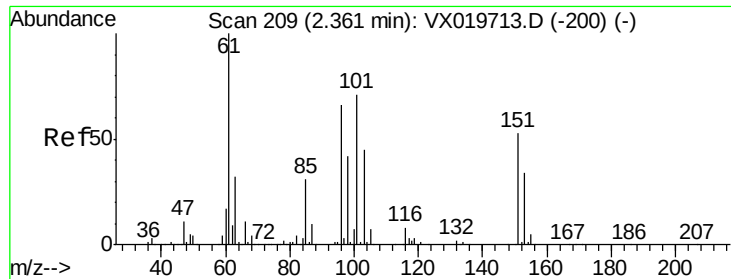


#8

Diethyl Ether
Concen: 51.897 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.3	44.5	133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.466 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

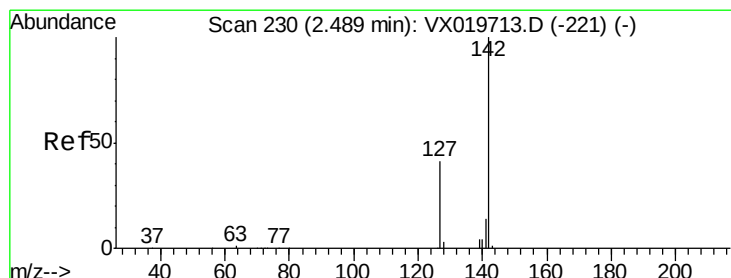
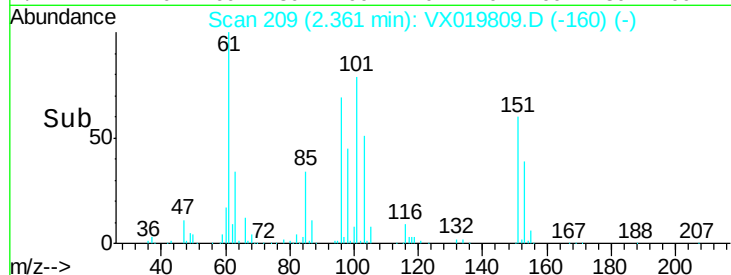
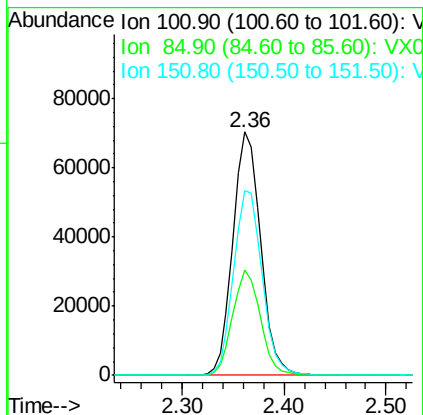
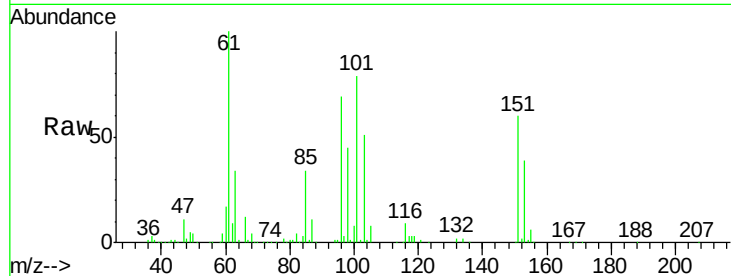
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	132744
Ion Ratio	Lower	Upper	
101	100		
85	43.0	34.9	52.3
151	77.9	61.4	92.2

Manual Integrations
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#10

Methyl Iodide

Concen: 46.204 ug/l

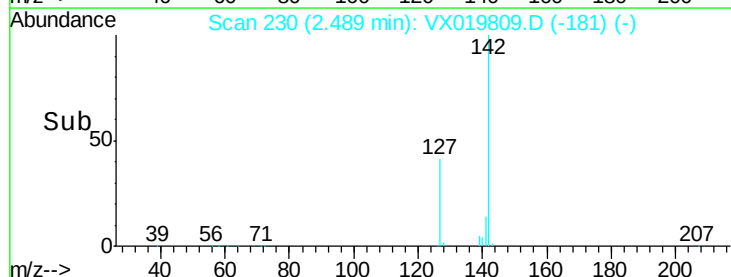
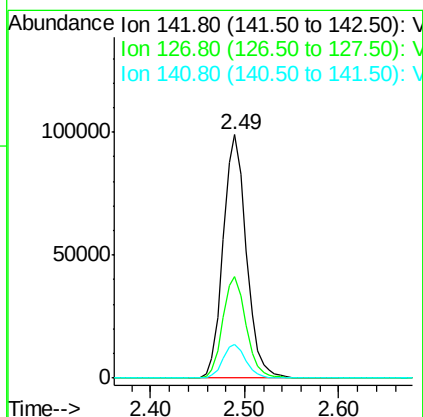
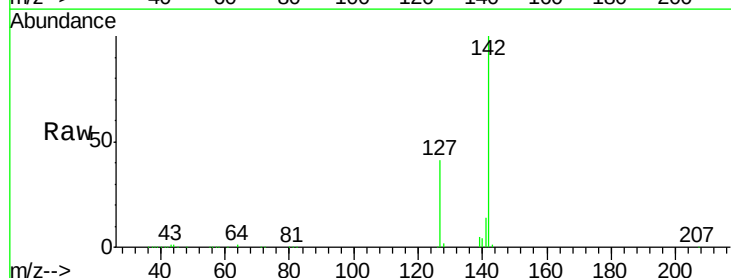
RT: 2.49 min Scan# 230

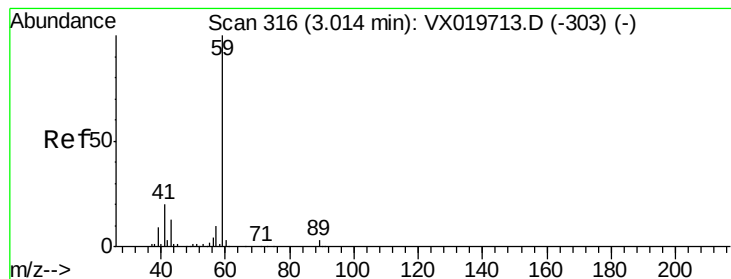
Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion:	142	Resp:	169085
Ion Ratio	Lower	Upper	
142	100		
127	41.8	33.3	49.9
141	14.0	11.4	17.0





#11

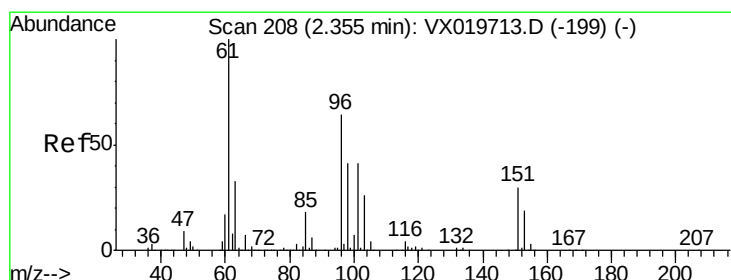
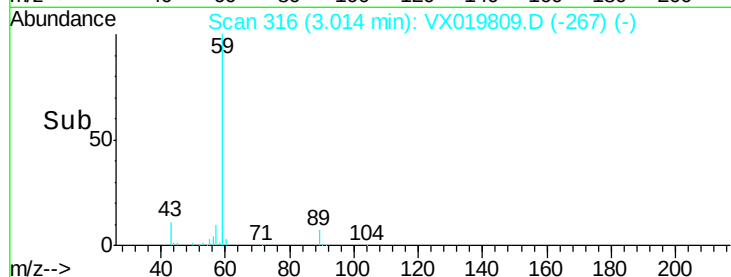
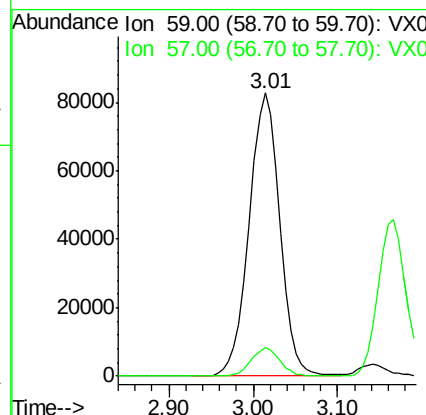
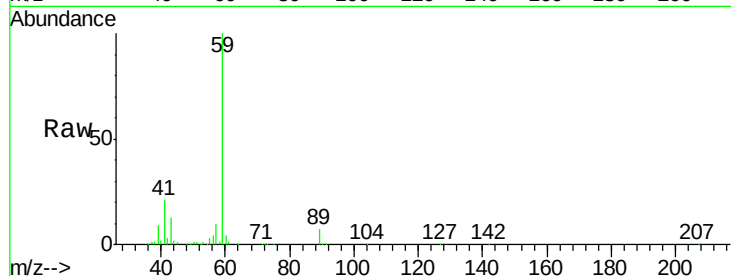
Tert butyl alcohol
Concen: 276.094 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
59	100	204169		
57	9.4		7.8	11.8

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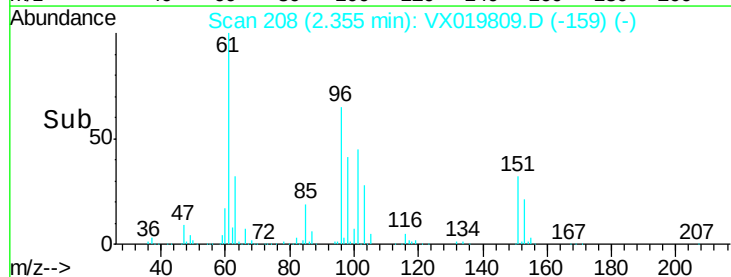
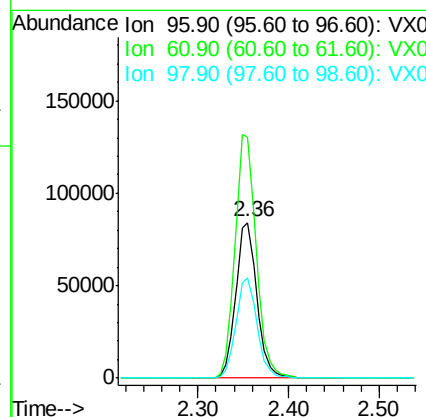
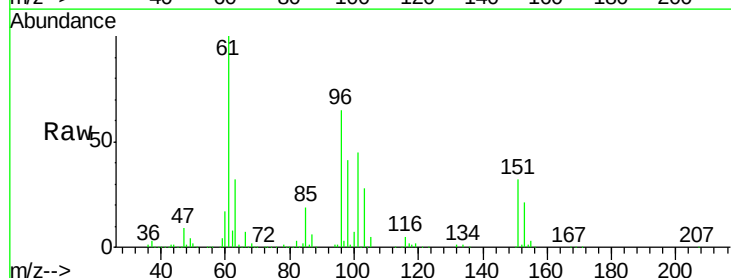
MMDadoda
12/10/2020 9:31:23 AM

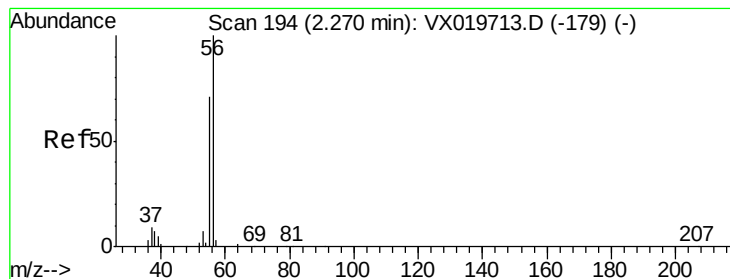


#12

1,1-Dichloroethene
Concen: 54.206 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	136059		
61	154.9		124.6	187.0
98	64.2		50.6	76.0





#13

Acrolein

Concen: 220.215 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 87521

Ion Ratio Lower Upper

56 100

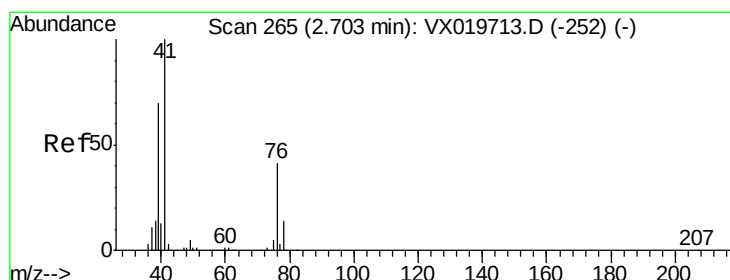
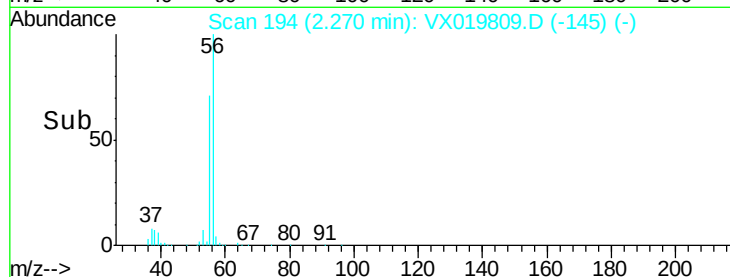
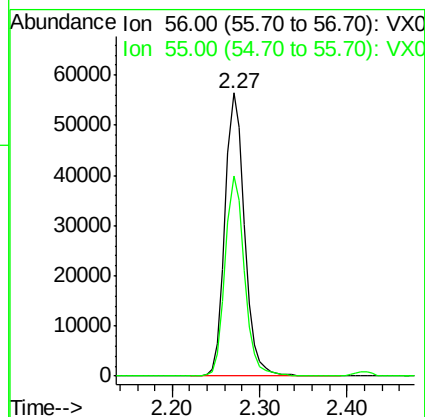
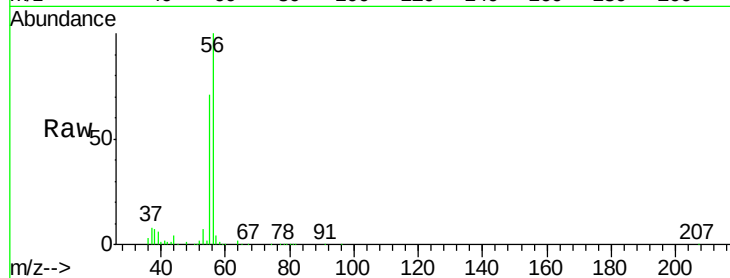
55 70.0 56.4 84.6

Manual Integrations

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#14

Allyl chloride

Concen: 50.717 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

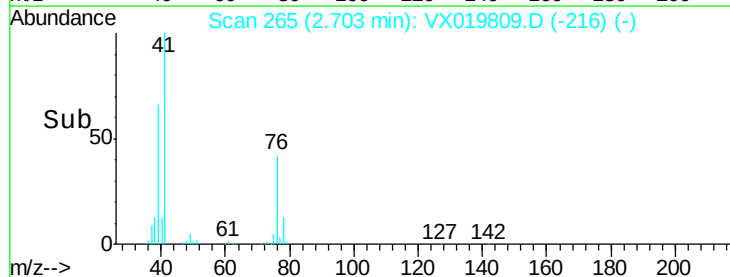
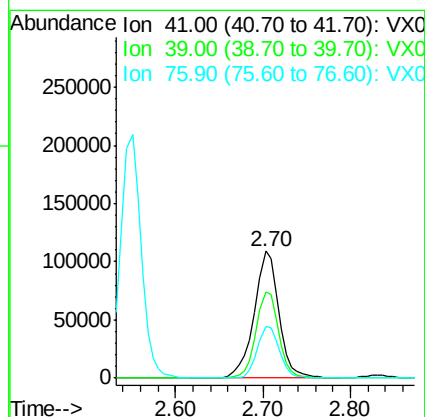
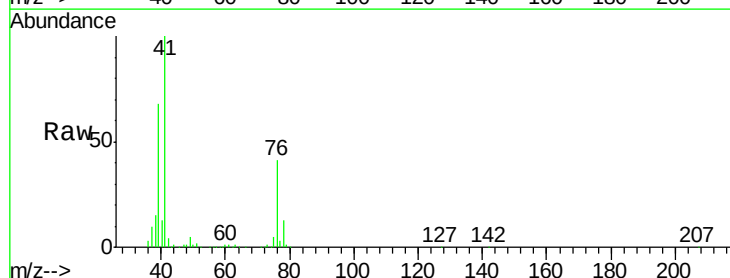
Tgt Ion: 41 Resp: 215001

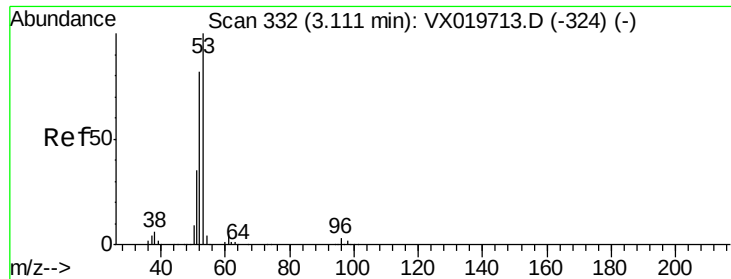
Ion Ratio Lower Upper

41 100

39 62.9 51.6 77.4

76 36.9 30.5 45.7





#15

Acrylonitrile

Concen: 269.472 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

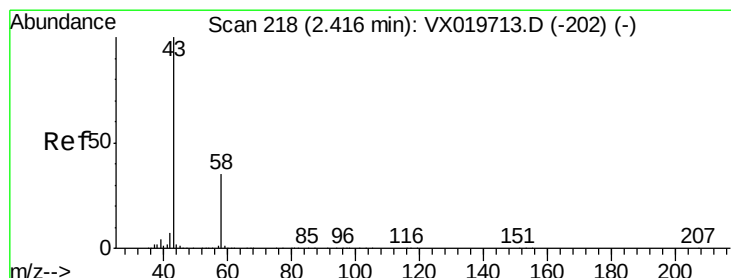
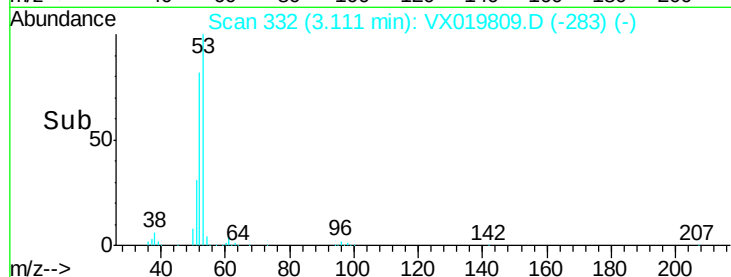
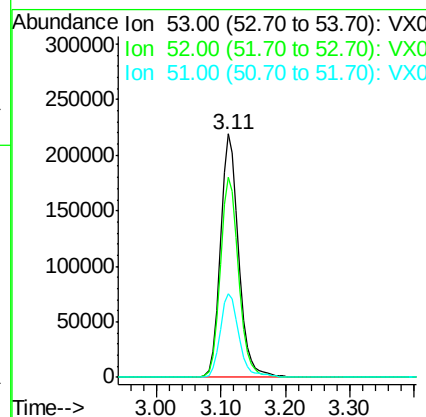
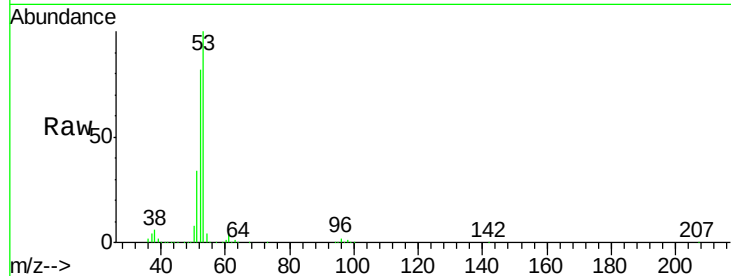
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	438626
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.3	97.9
51	35.2	28.2	42.2

Manual Integrations
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#16

Acetone

Concen: 256.609 ug/l

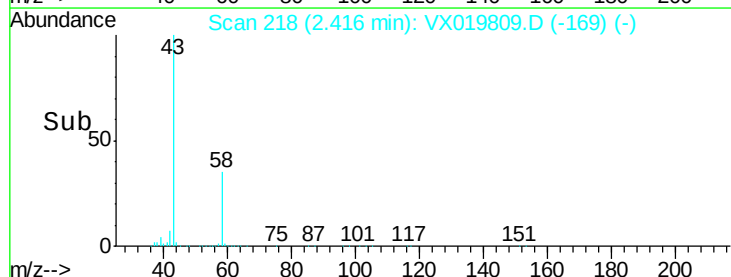
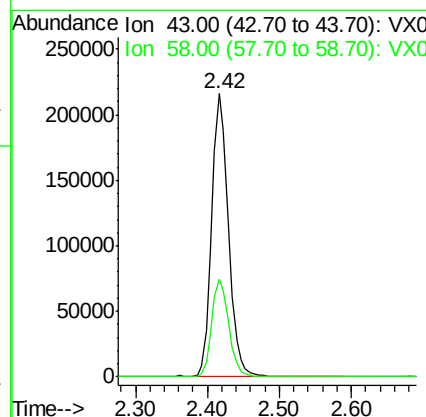
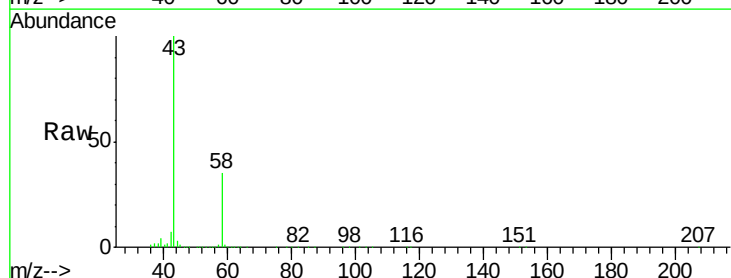
RT: 2.42 min Scan# 218

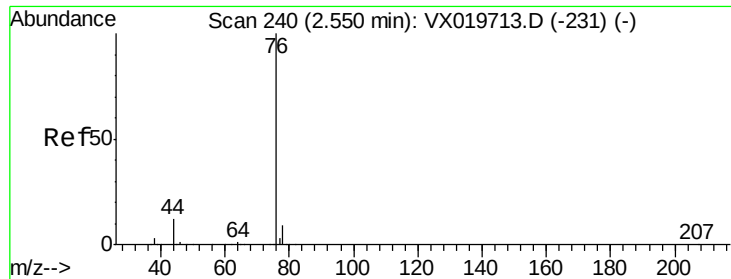
Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion:	43	Resp:	347285
Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8





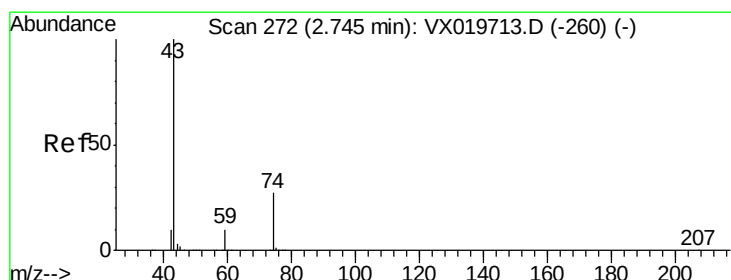
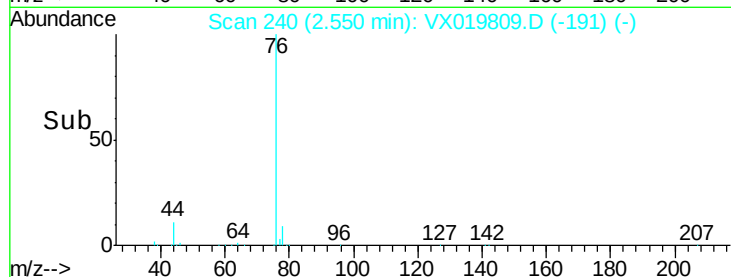
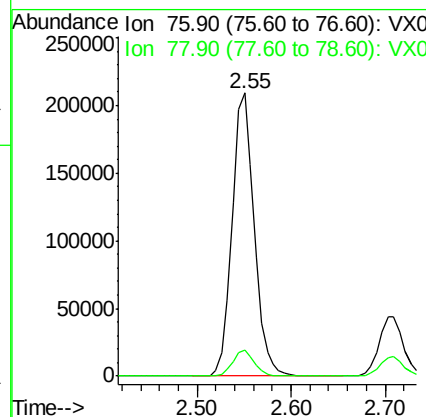
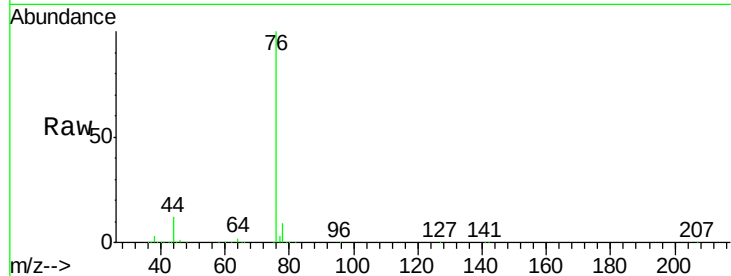
#17
Carbon Disulfide
Concen: 47.416 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8

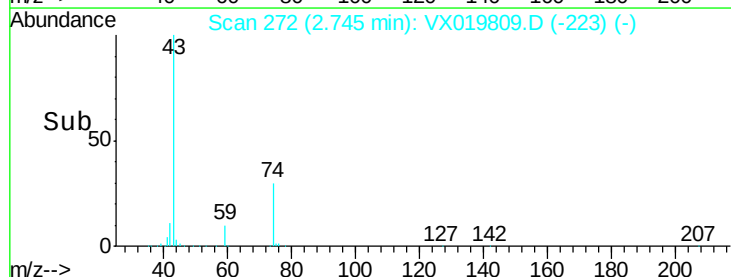
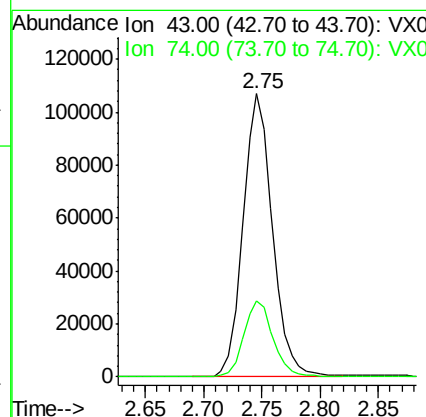
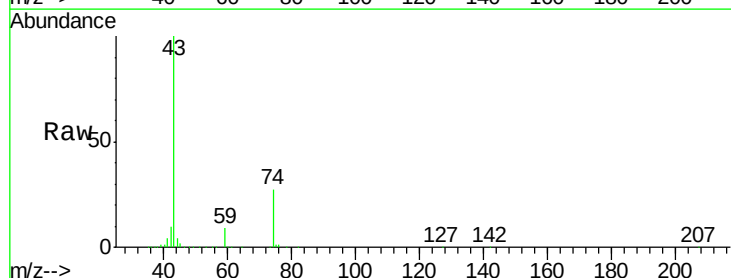
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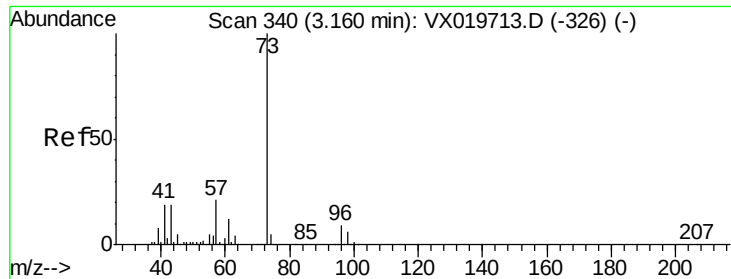
MMDadoda
12/10/2020 9:31:23 AM



#18
Methyl Acetate
Concen: 56.587 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.9	32.9





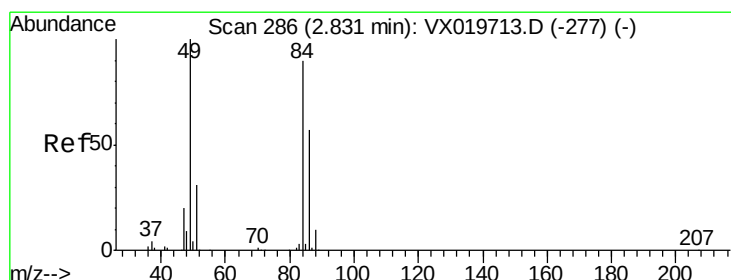
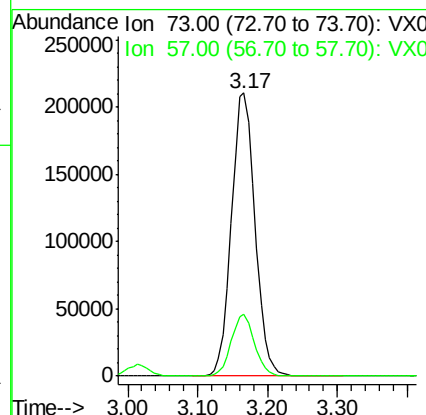
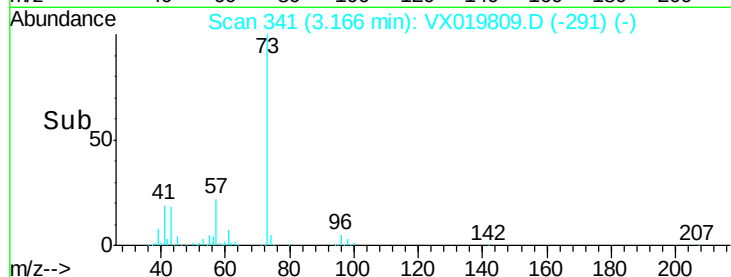
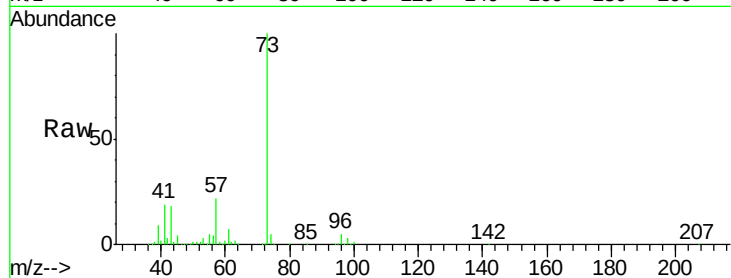
#19
Methyl tert-butyl Ether
Concen: 53.955 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.1	25.7

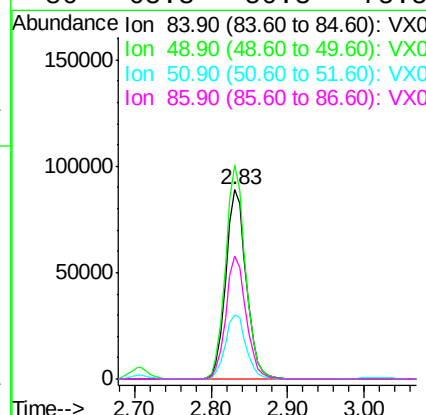
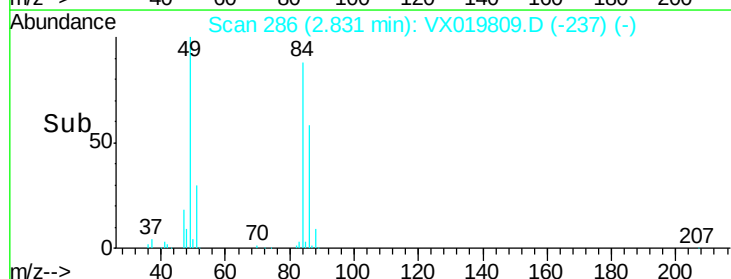
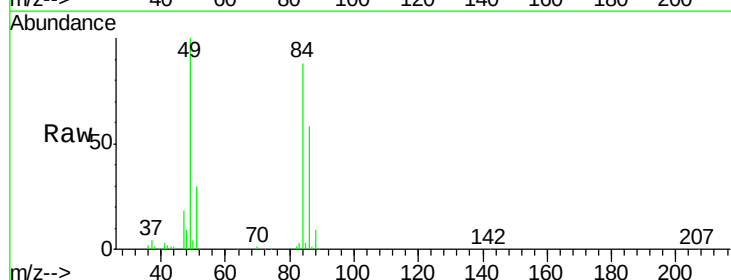
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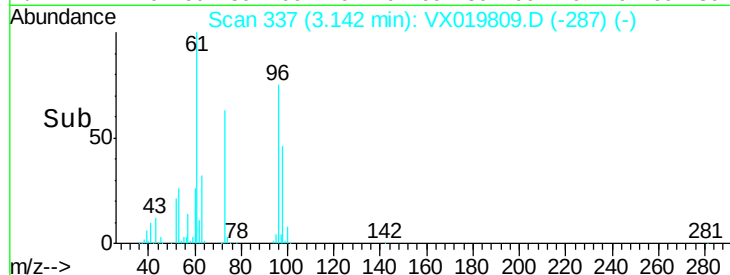
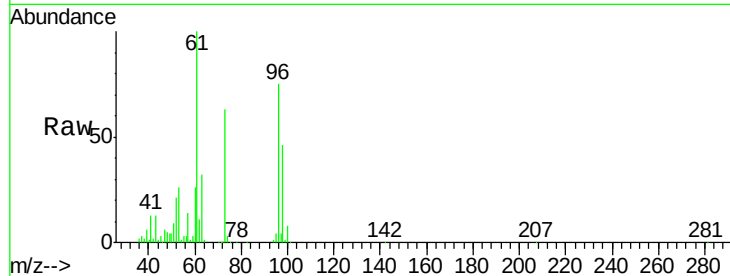
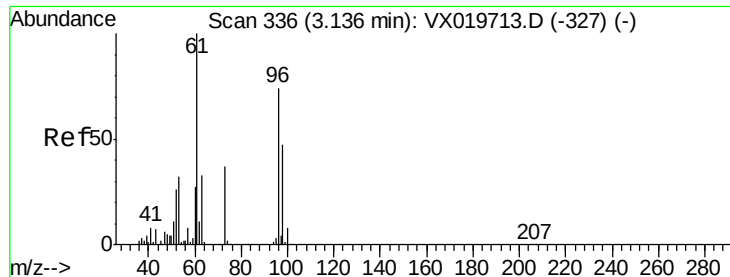
MMDadoda
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#20
Methylene Chloride
Concen: 53.119 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
84	100		
49	113.0	88.6	132.8
51	33.9	27.0	40.6
86	65.3	50.3	75.5





#21

trans-1,2-Dichloroethene

Concen: 52.087 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tot Ion:	96	Resp:	152424
Ion	Ratio	Lower	Upper
96	100		
61	133.0	107.7	161.5
98	61.2	50.4	75.6

Instrument :

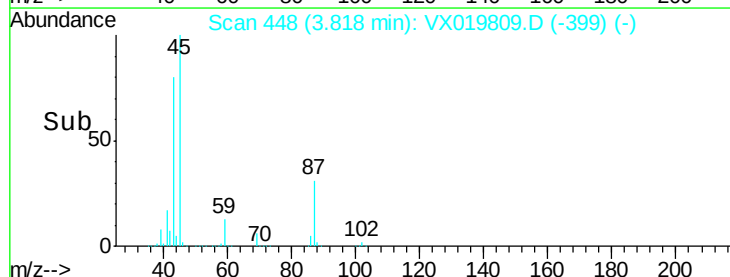
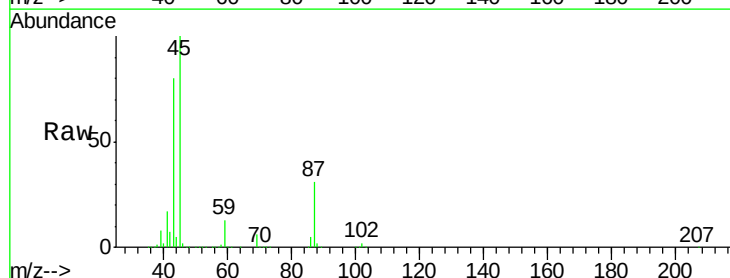
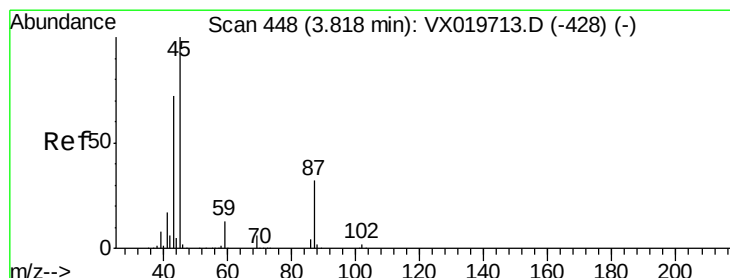
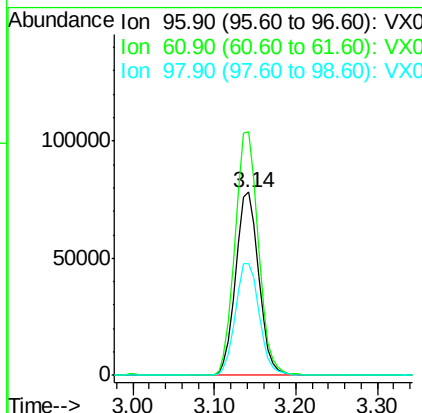
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#22

Diisopropyl ether

Concen: 54.299 ug/l

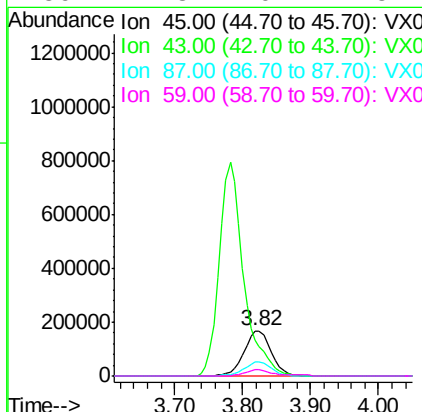
RT: 3.82 min Scan# 448

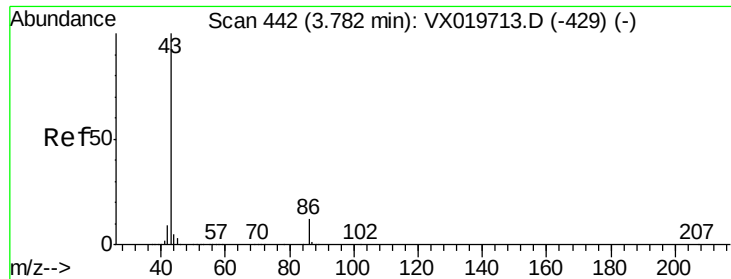
Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion:	45	Resp:	465397
Ion	Ratio	Lower	Upper
45	100		
43	79.6	58.0	87.0
87	30.8	25.4	38.0
59	12.8	10.2	15.2





#23

Vinyl Acetate

Concen: 272.290 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1988300

Ion Ratio Lower Upper

43 100

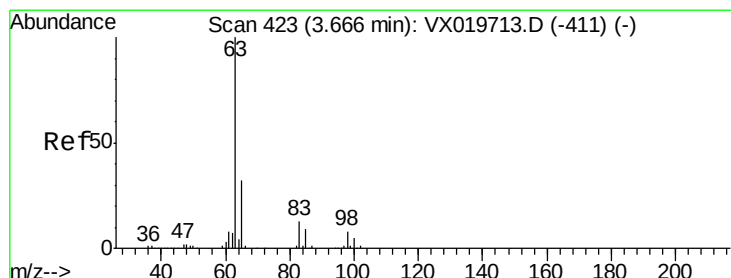
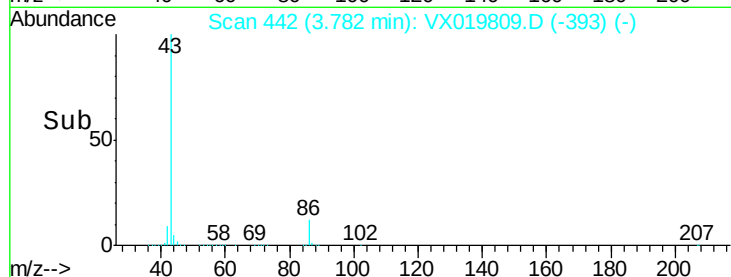
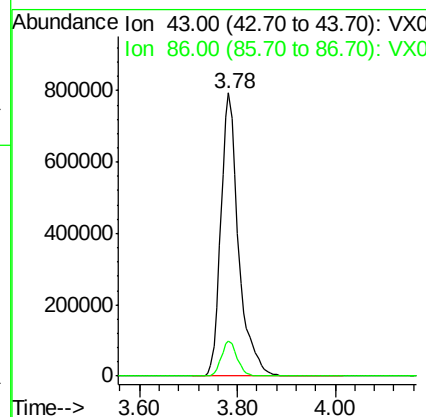
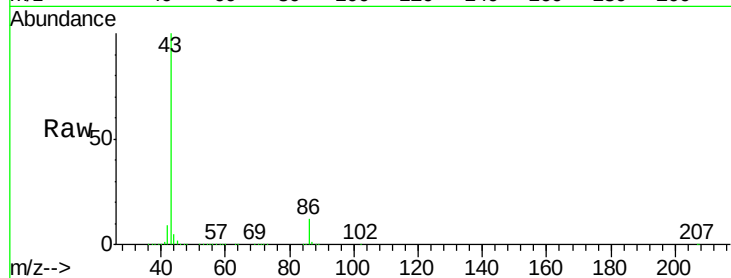
86 12.3 9.9 14.9

Manual Integrations

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12/10/2020 9:31:23 AM



#24

1,1-Dichloroethane

Concen: 53.078 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

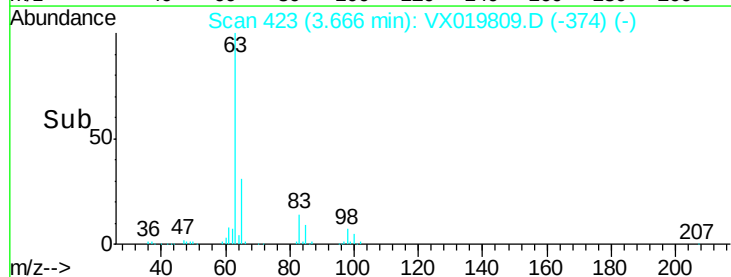
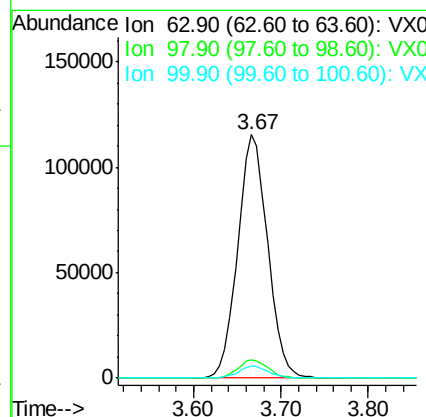
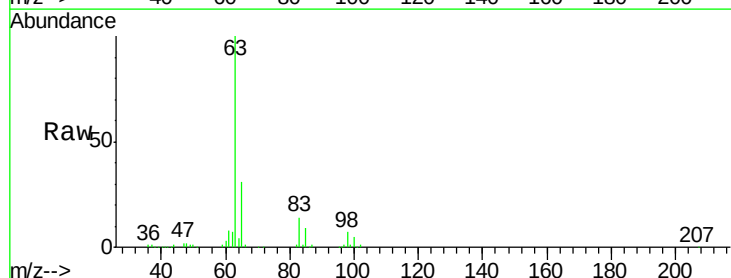
Tgt Ion: 63 Resp: 274337

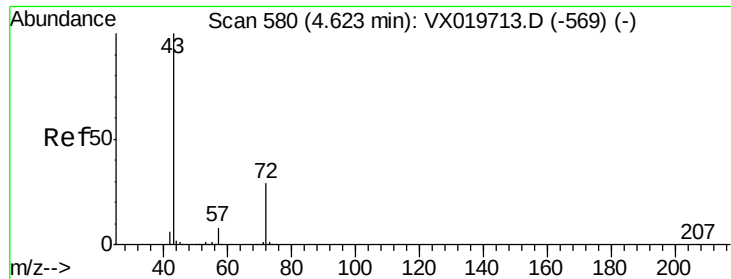
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

100 4.7 2.5 7.5





#25

2-Butanone

Concen: 270.619 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 562775

Ion Ratio Lower Upper

43 100

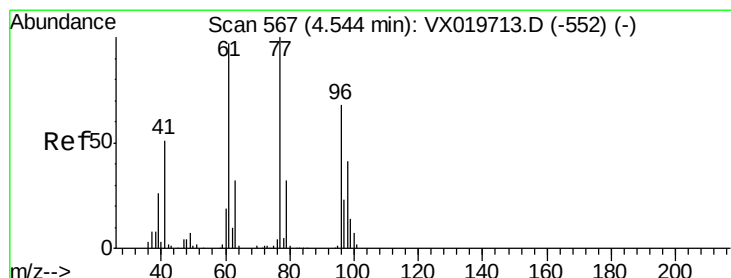
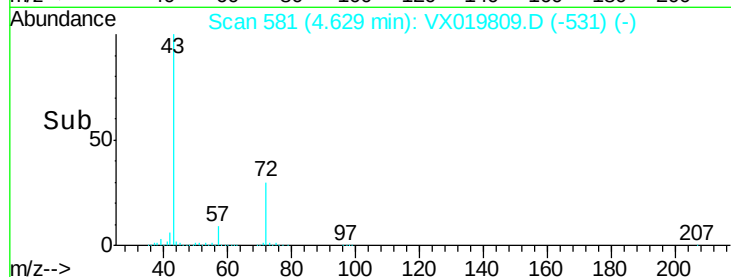
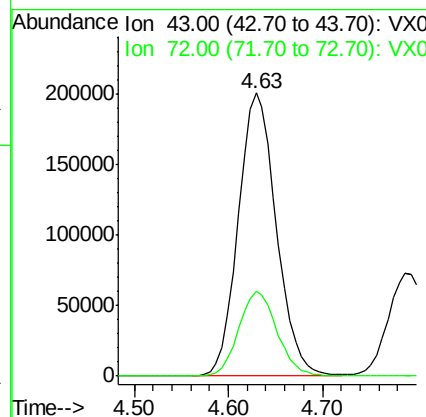
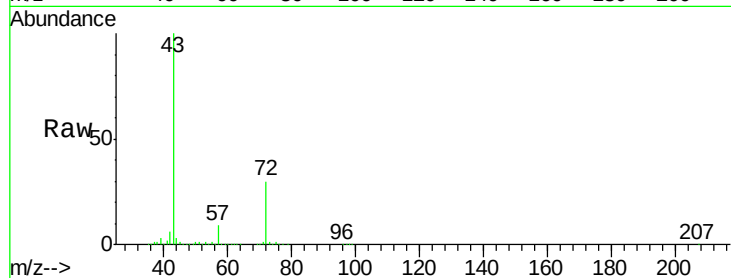
72 30.0 23.7 35.5

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 41.568 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019809.D

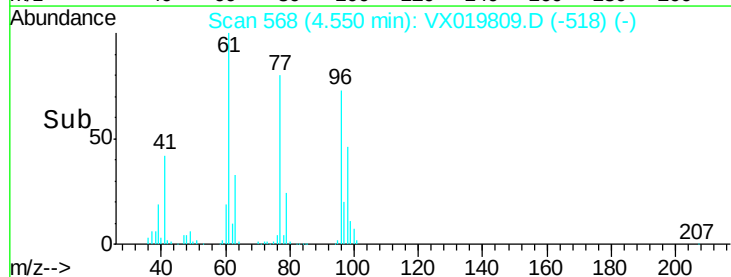
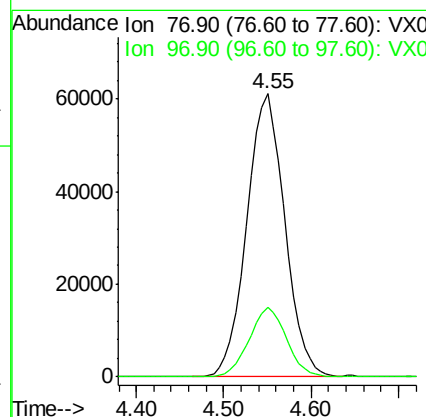
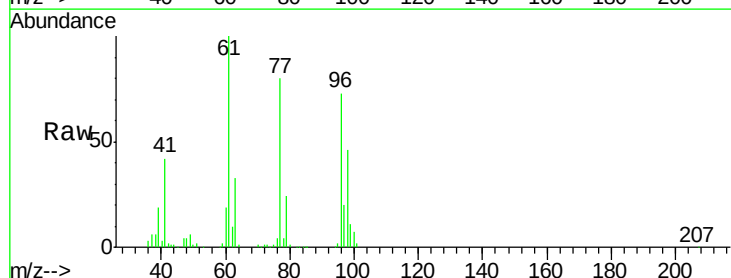
Acq: 10 Dec 2020 04:34

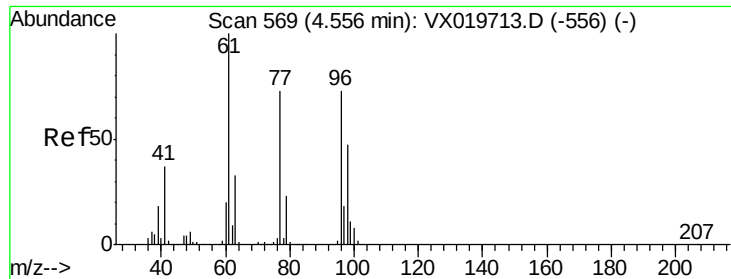
Tgt Ion: 77 Resp: 185022

Ion Ratio Lower Upper

77 100

97 24.1 11.7 35.1





#27

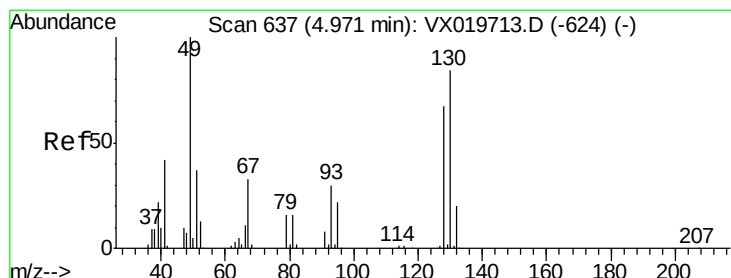
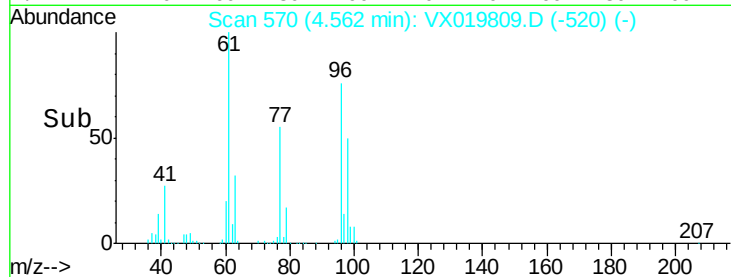
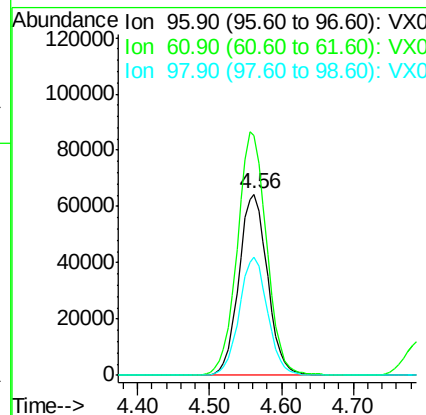
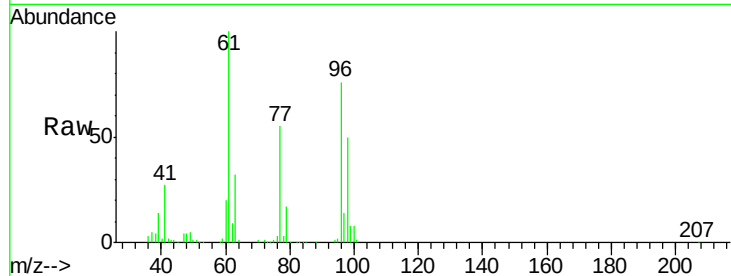
cis-1,2-Dichloroethene
Concen: 51.935 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	177854		
61	138.0	0.0	285.6	
98	64.6	0.0	129.6	

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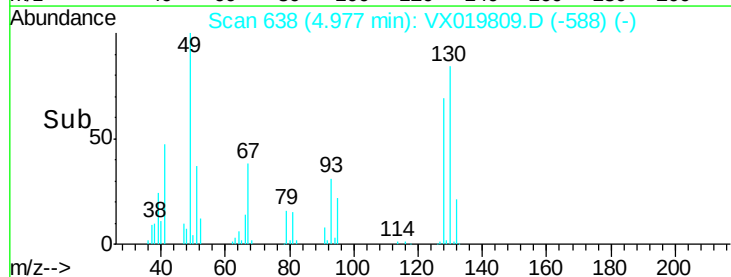
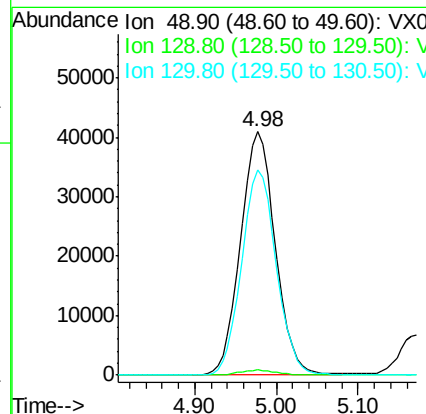
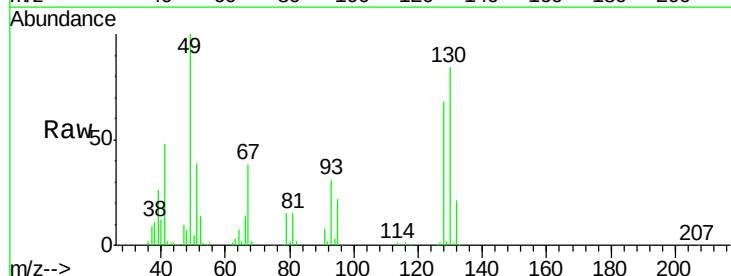
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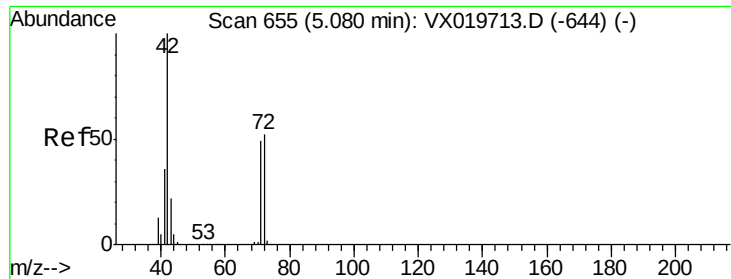


#28

Bromochloromethane
Concen: 49.266 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	121388		
129	2.1	0.0	4.0	
130	84.0	68.2	102.2	





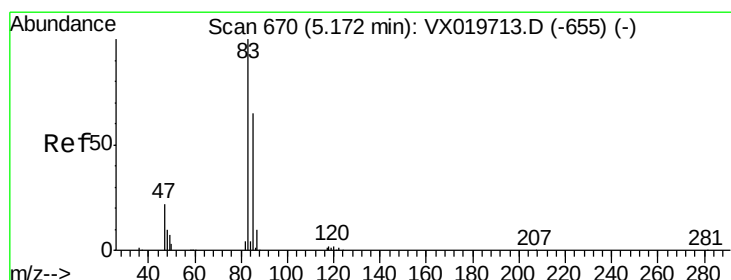
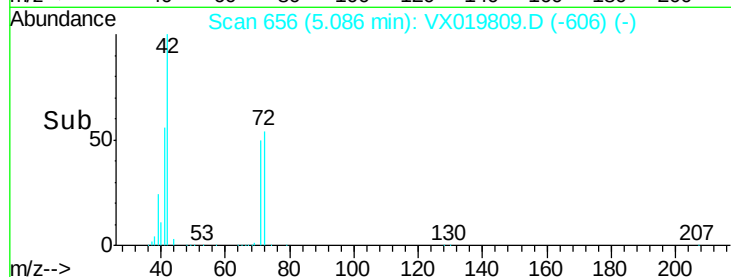
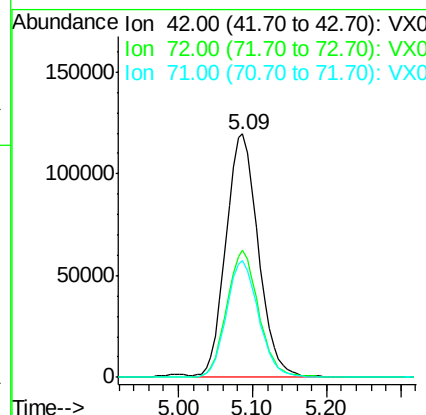
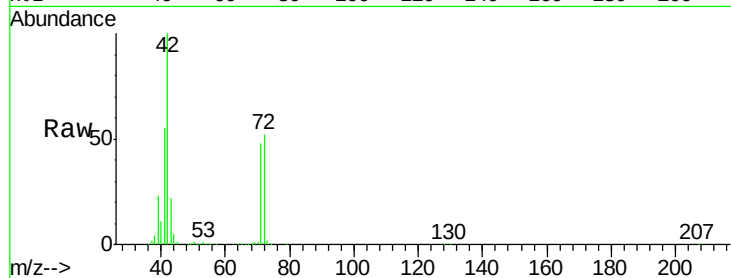
#29
Tetrahydrofuran
Concen: 270.778 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.0	41.7	62.5
71	47.7	38.4	57.6

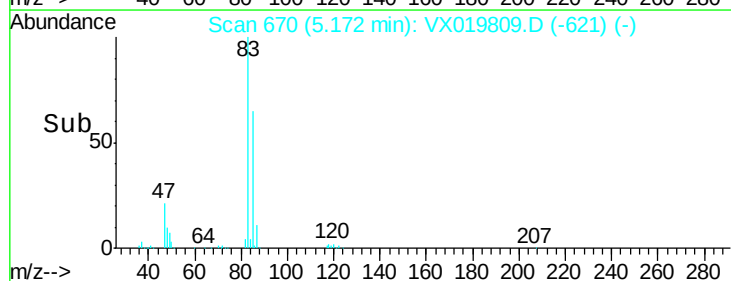
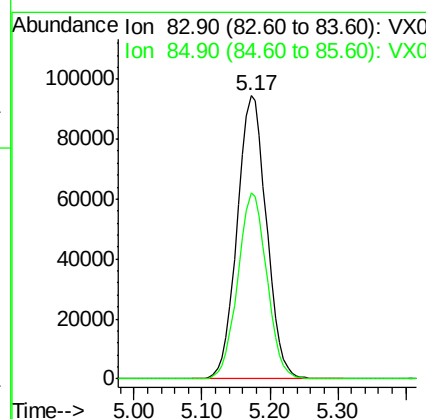
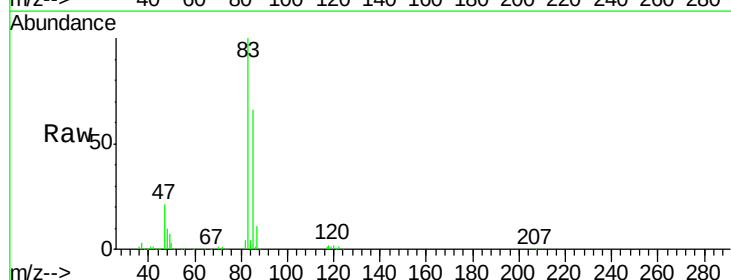
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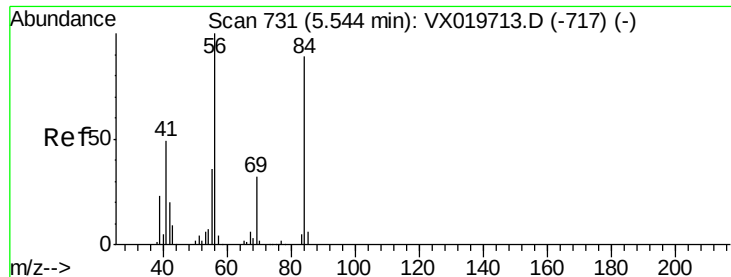
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#30
Chloroform
Concen: 53.247 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0





#31

Cyclohexane

Concen: 52.346 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

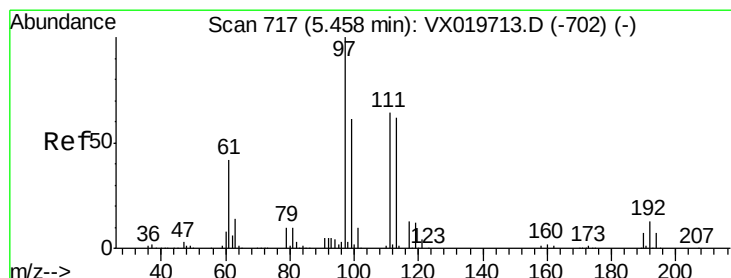
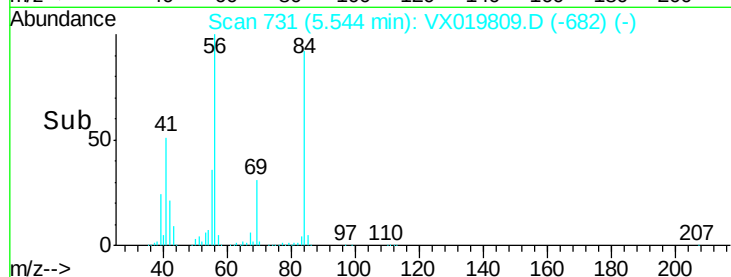
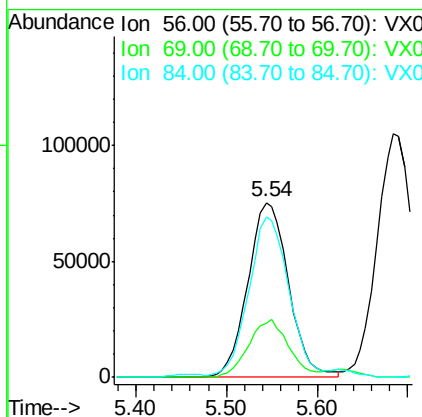
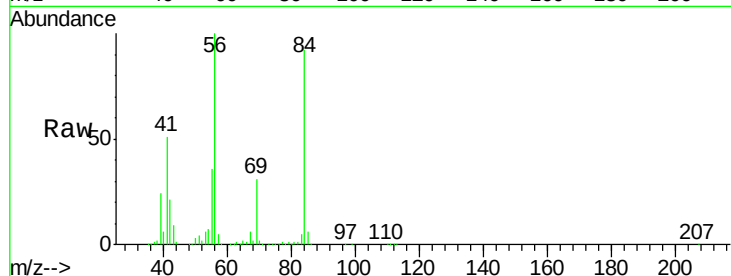
ClientSampleId :

VSTDCCC050EC

Tot Ion:	56	Resp:	234450
Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.3	37.9
84	90.2	71.4	107.0

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#32

1,1,1-Trichloroethane

Concen: 53.358 ug/l

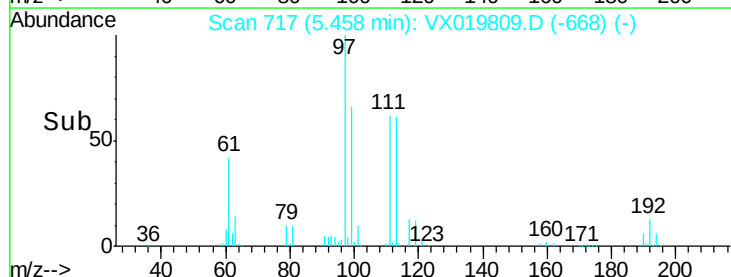
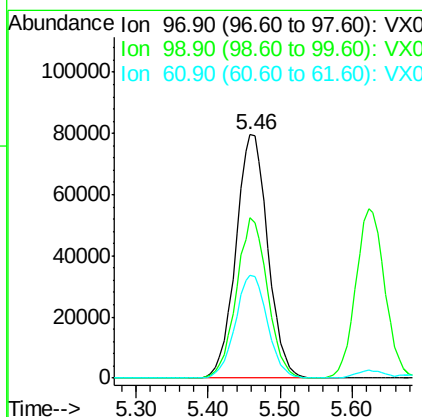
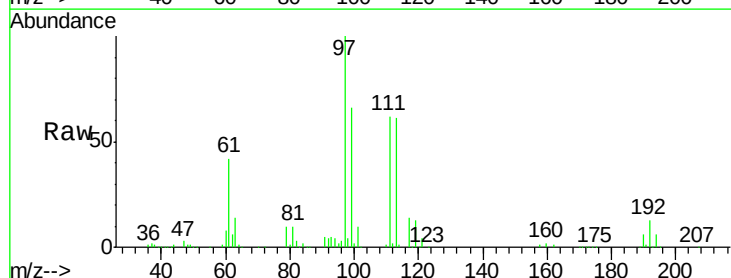
RT: 5.46 min Scan# 717

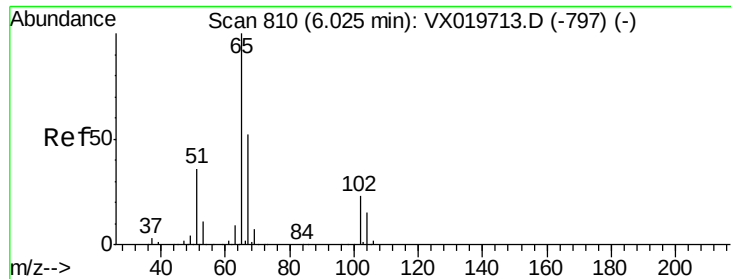
Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion:	97	Resp:	244203
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	42.5	34.2	51.4





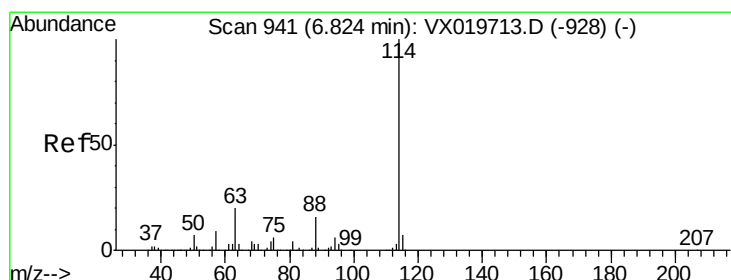
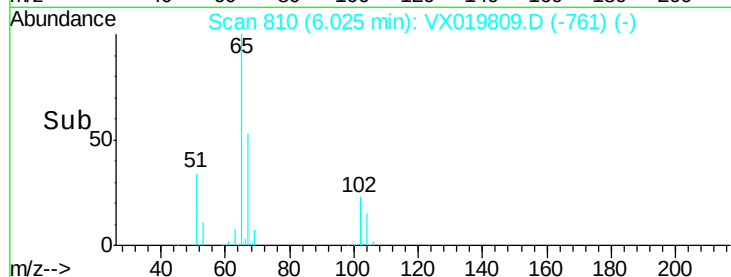
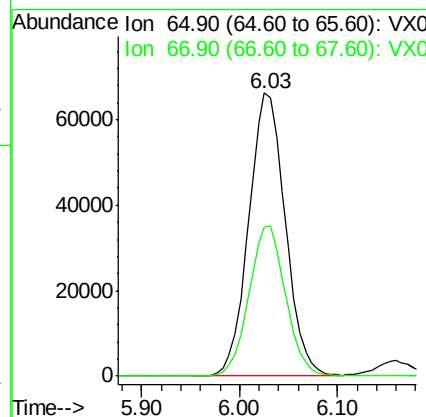
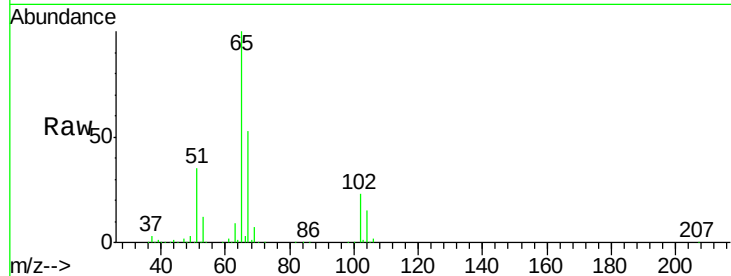
#33
 1,2-Dichloroethane-d4
 Concen: 47.971 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

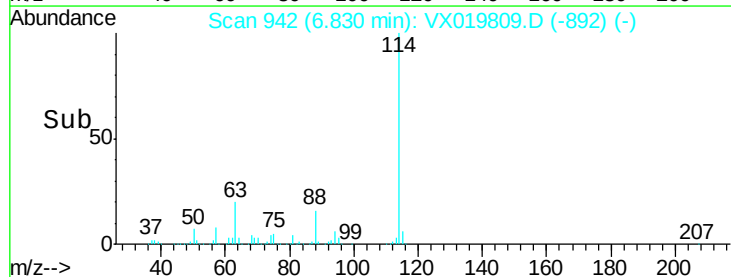
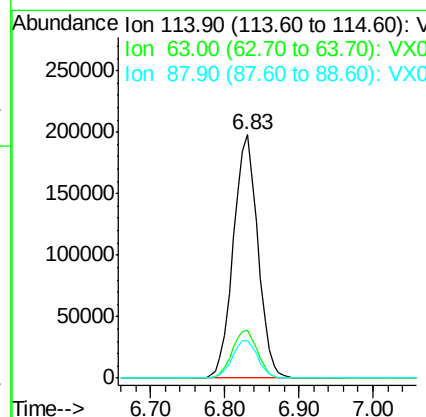
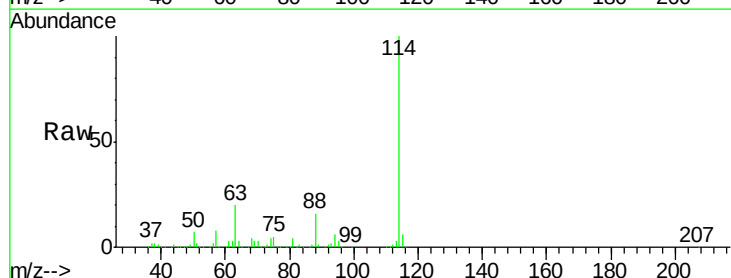
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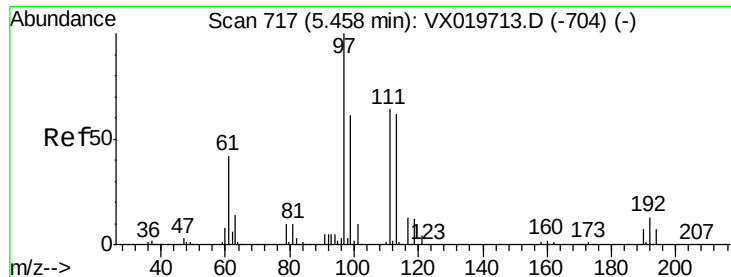
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.7	0.0	32.8





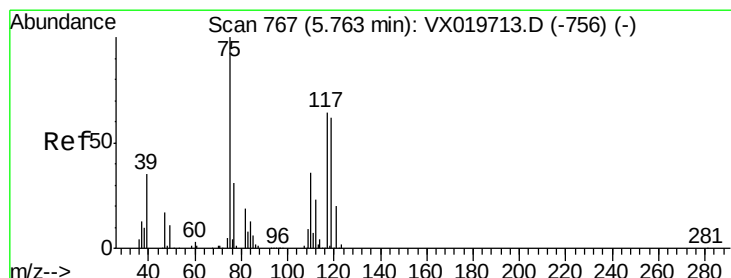
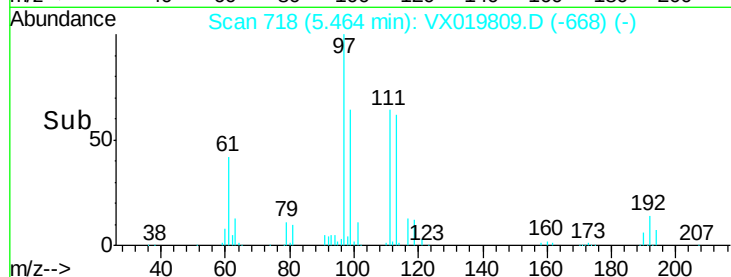
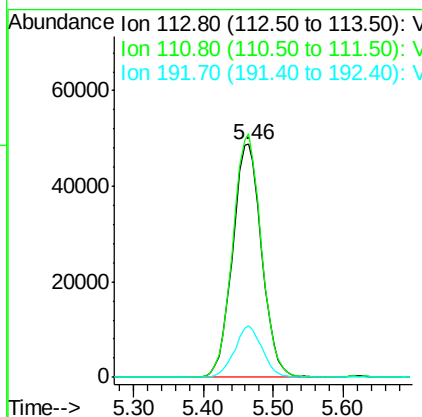
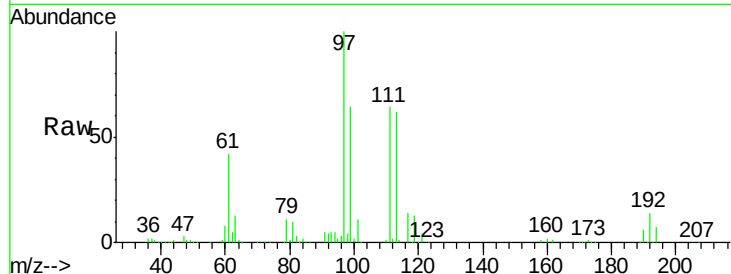
#35
 Dibromofluoromethane
 Concen: 47.640 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	21.1	16.7	25.1

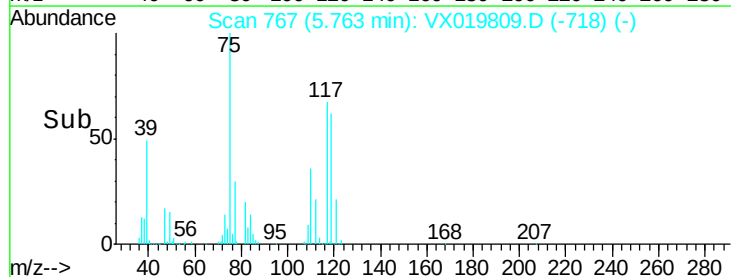
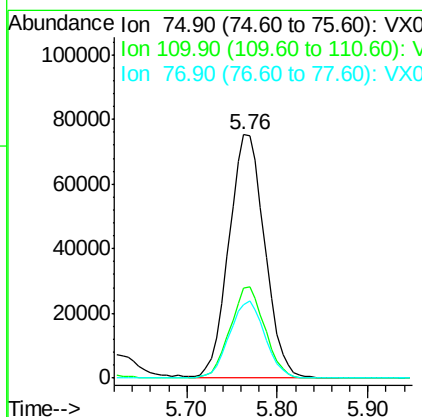
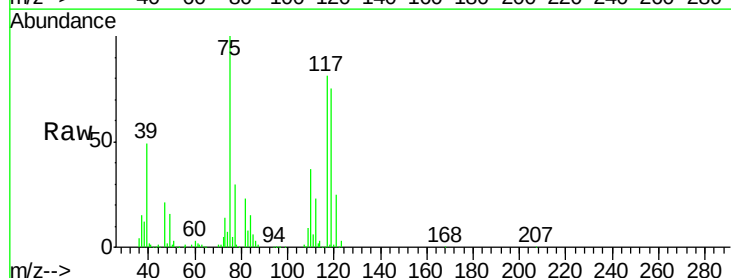
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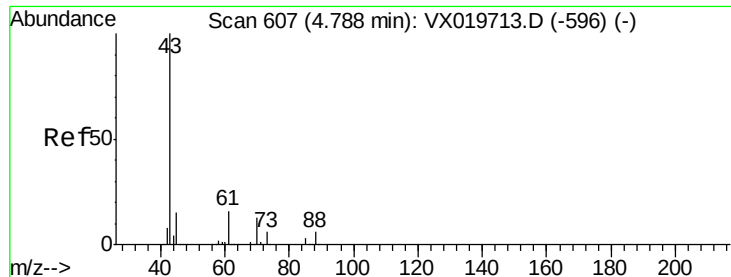
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#36
 1,1-Dichloropropene
 Concen: 49.761 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.4
77	31.5	25.3	37.9





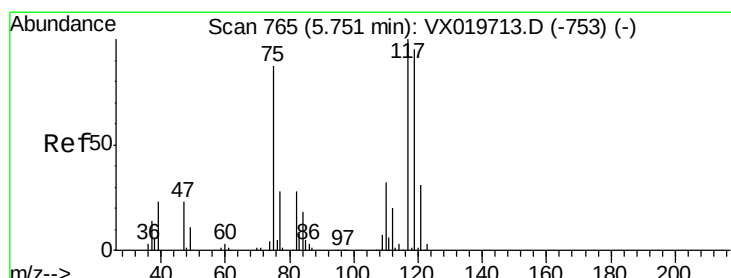
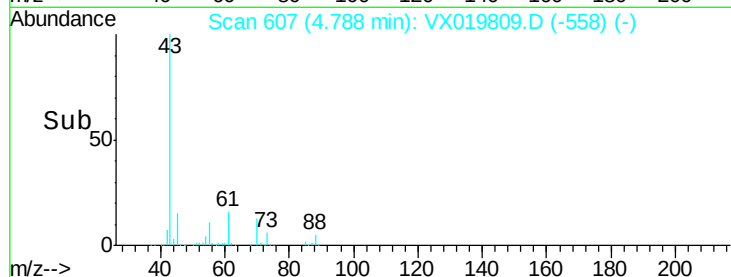
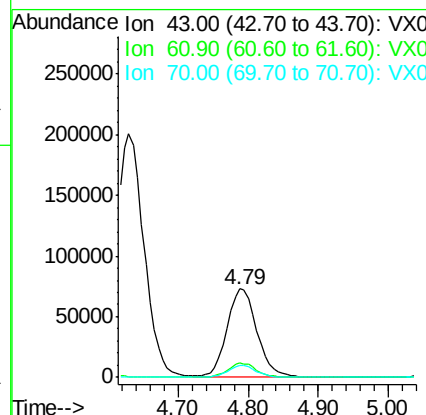
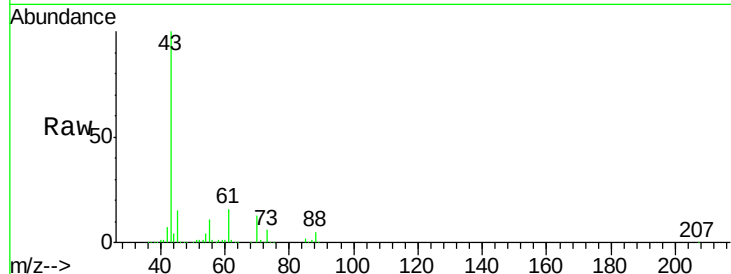
#37
Ethyl Acetate
Concen: 51.765 ug/l
RT: 4.79 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	13.2	10.5	15.7

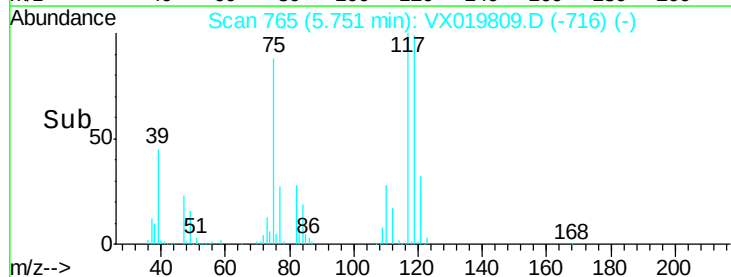
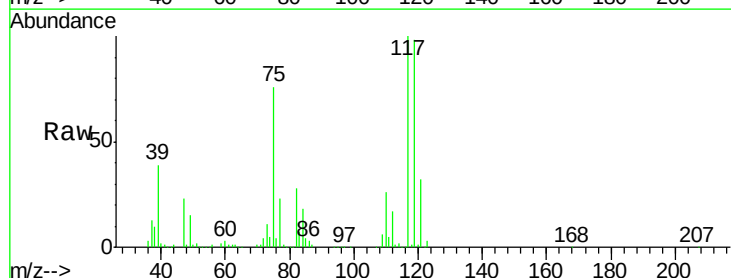
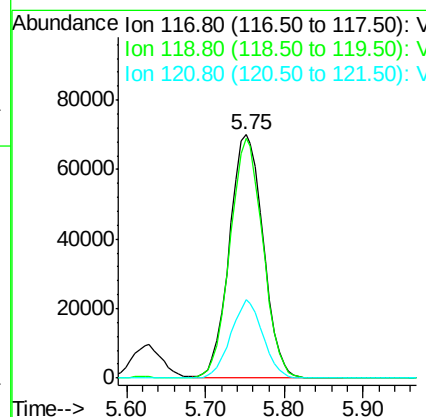
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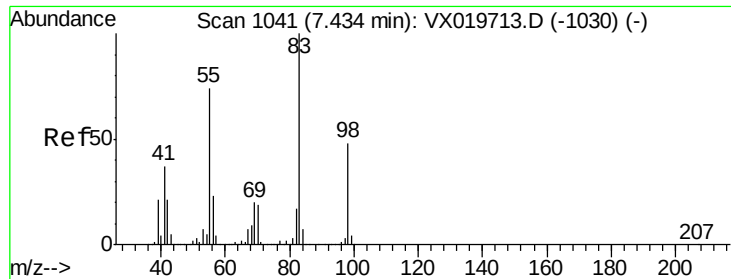
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#38
Carbon Tetrachloride
Concen: 51.520 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
121	32.0	24.8	37.2





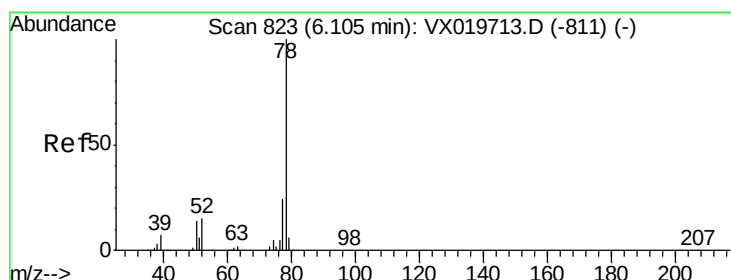
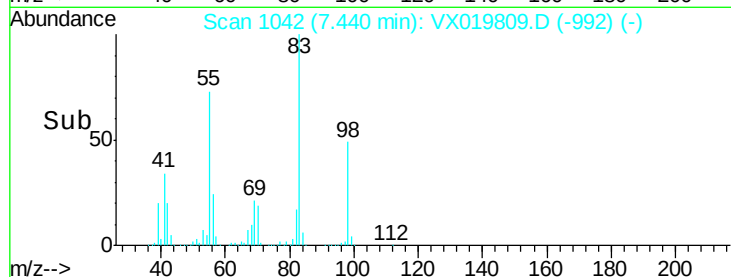
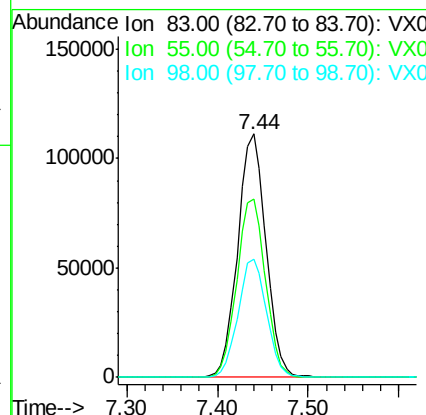
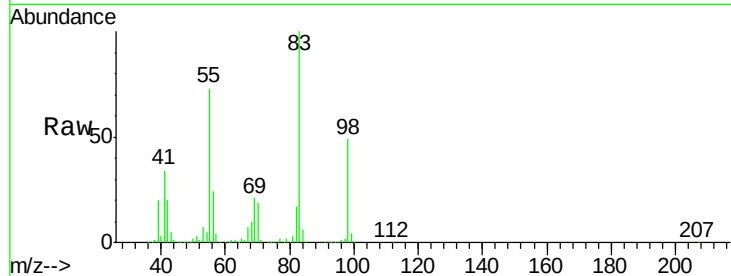
#39
Methylvlcyclohexane
Concen: 49.462 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
83	100	240378		
55	73.1		58.9	88.3
98	48.6		38.1	57.1

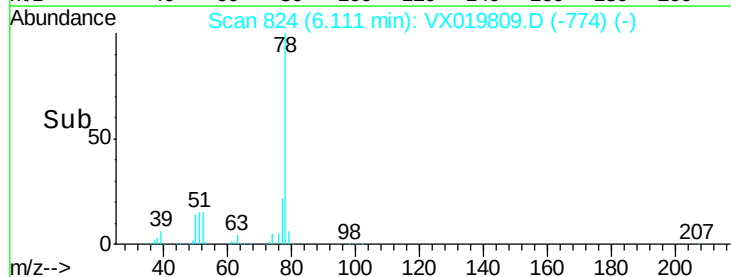
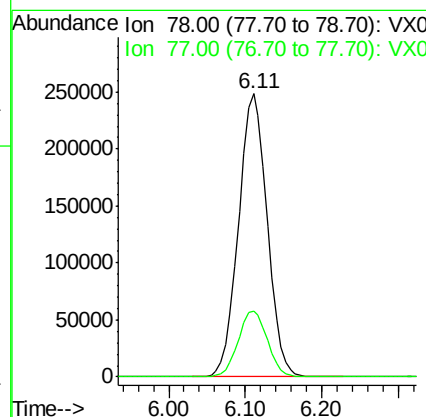
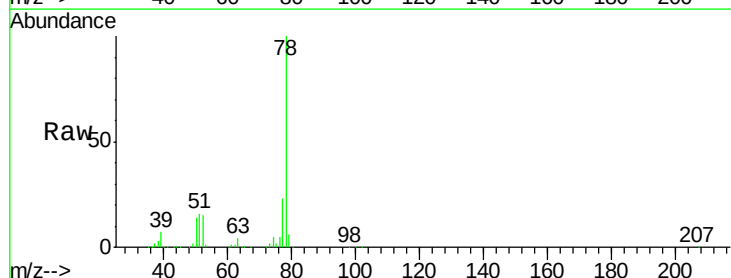
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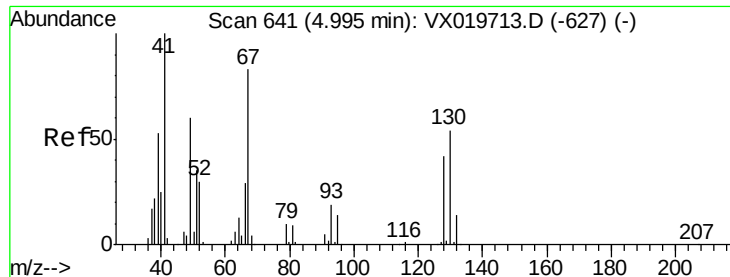
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#40
Benzene
Concen: 50.960 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	643916		
77	23.2		18.9	28.3





#41

Methacrylonitrile

Concen: 51.455 ug/l

RT: 5.00 min Scan# 641

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

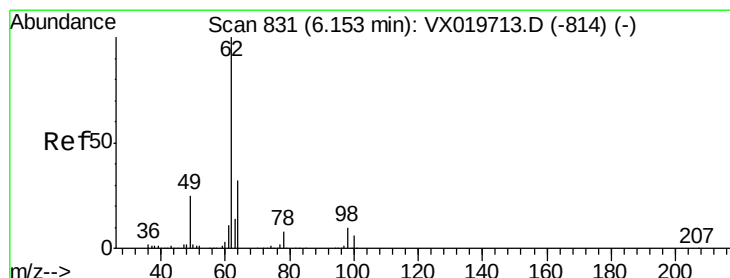
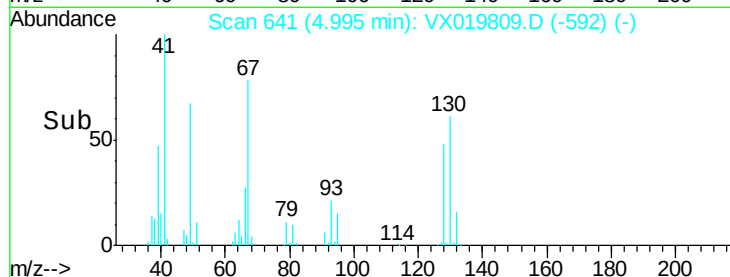
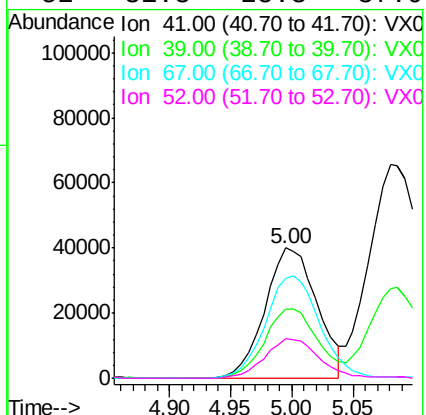
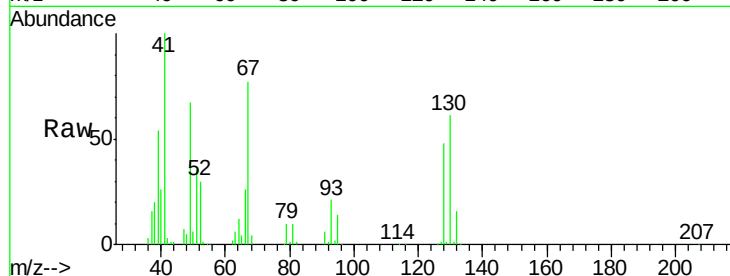
VSTDCCC050EC

Tot Ion: 41 Resp: 117990

Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	82.6	65.0	97.6
52	31.3	25.3	37.9

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#42

1,2-Dichloroethane

Concen: 51.128 ug/l

RT: 6.16 min Scan# 832

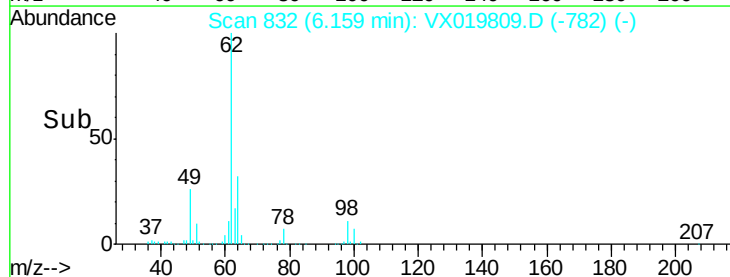
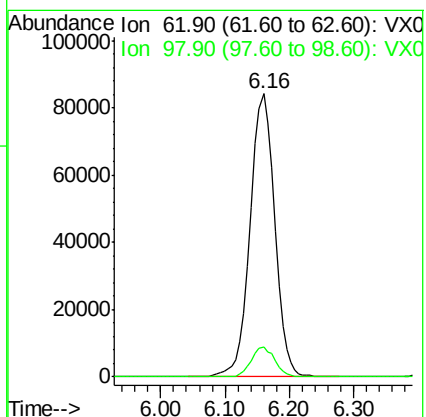
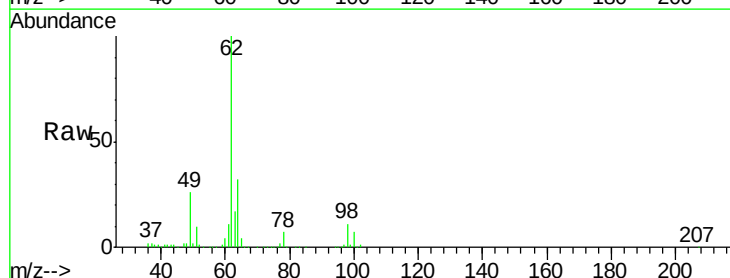
Delta R.T. 0.01 min

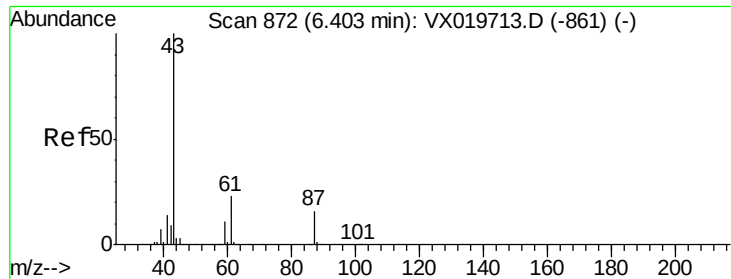
Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion: 62 Resp: 220727

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43

Isopropyl Acetate

Concen: 51.501 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

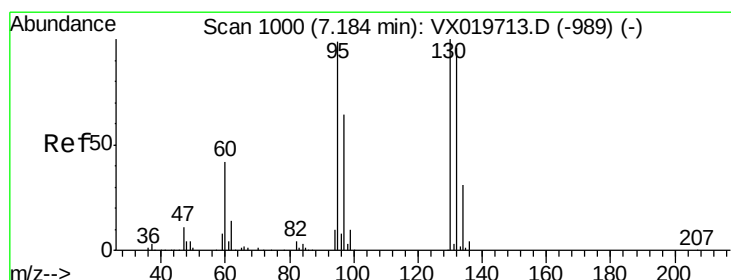
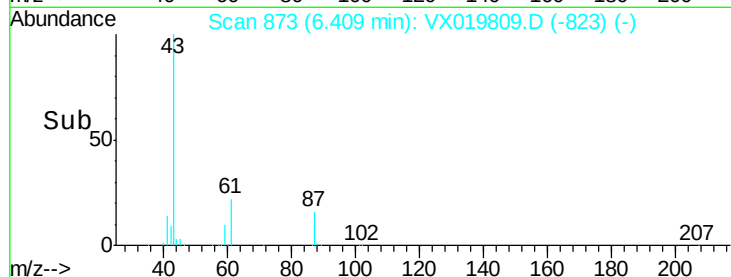
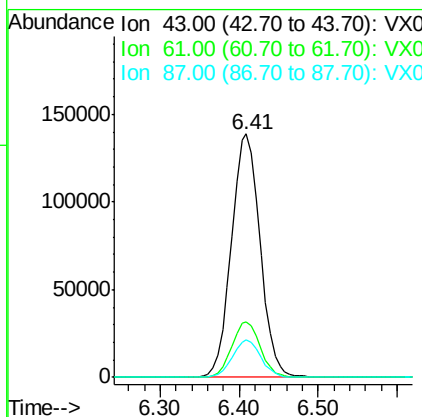
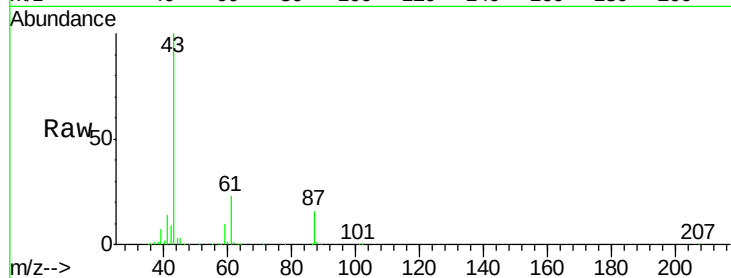
ClientSampleId :

VSTDCCC050EC

Tot Ion:	43	Resp:	349696
Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	15.4	12.5	18.7

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#44

Trichloroethene

Concen: 50.373 ug/l

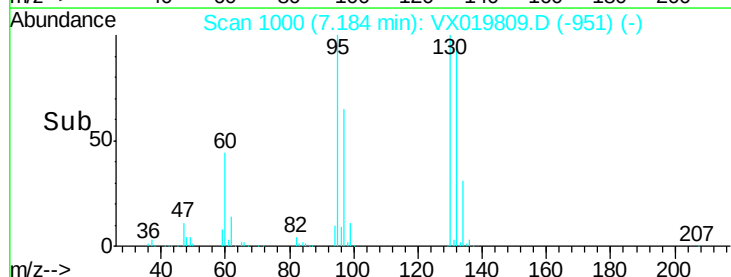
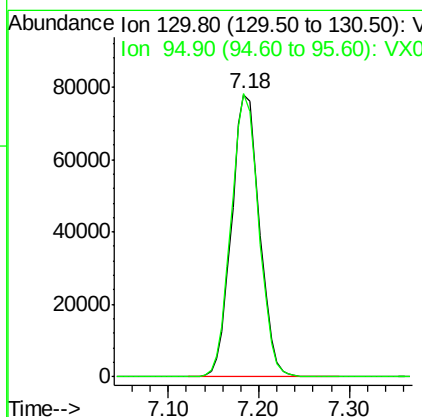
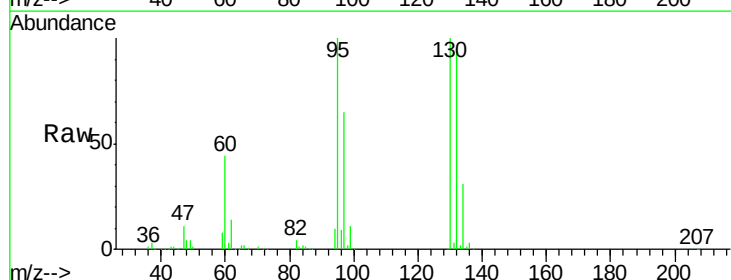
RT: 7.18 min Scan# 1000

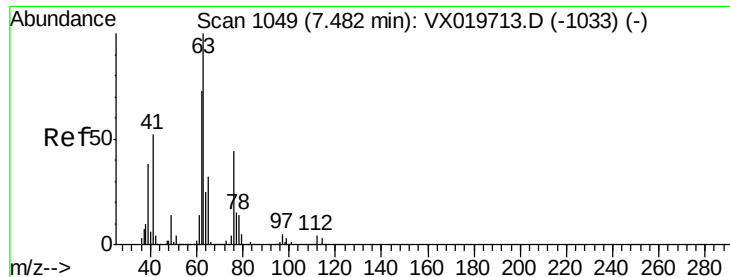
Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion:	130	Resp:	167002
Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	198.0





#45

1,2-Dichloropropane

Concen: 51.970 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 164121

Ion Ratio Lower Upper

63 100

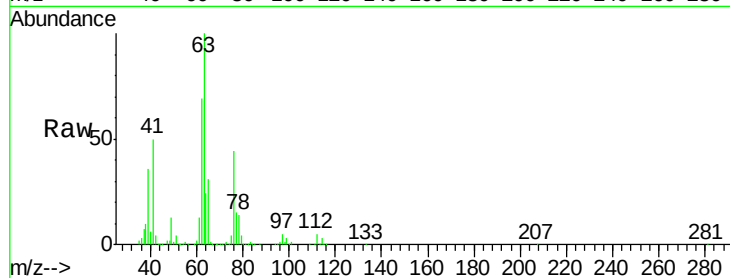
65 31.1 25.7 38.5

Manual Integrations

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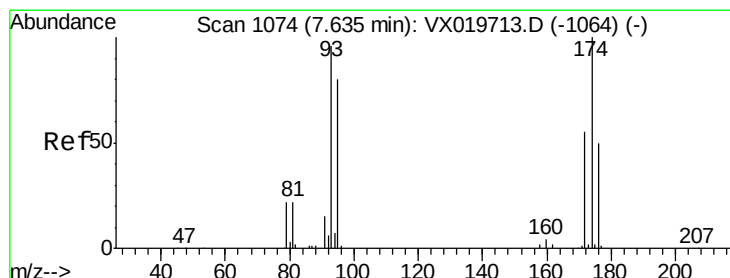
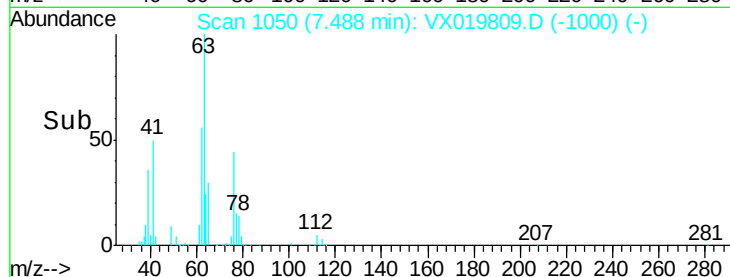
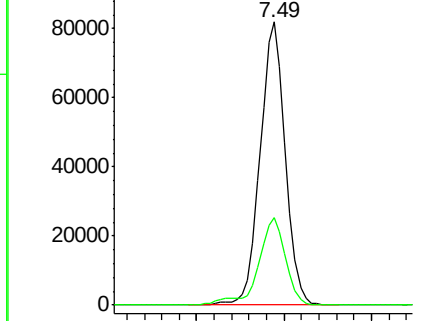
MMDadoda

12/10/2020 9:31:23 AM



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 51.751 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

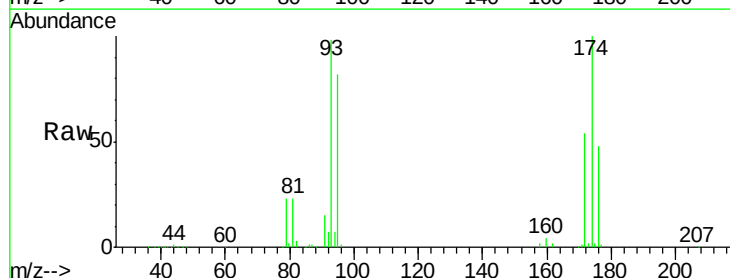
Tgt Ion: 93 Resp: 110366

Ion Ratio Lower Upper

93 100

95 82.6 66.8 100.2

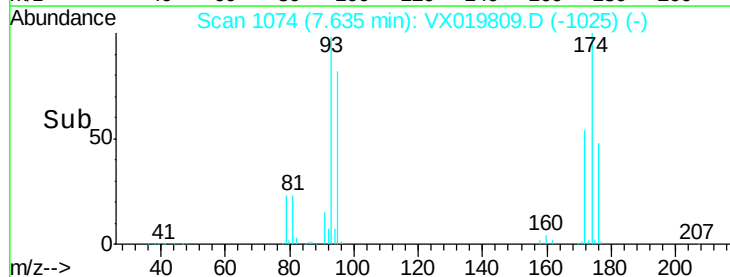
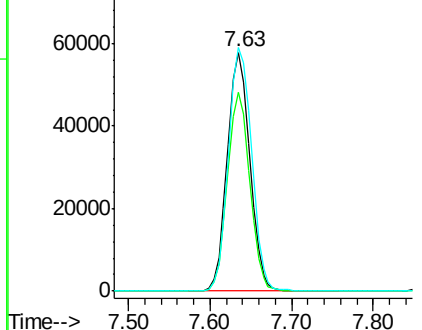
174 104.7 83.1 124.7

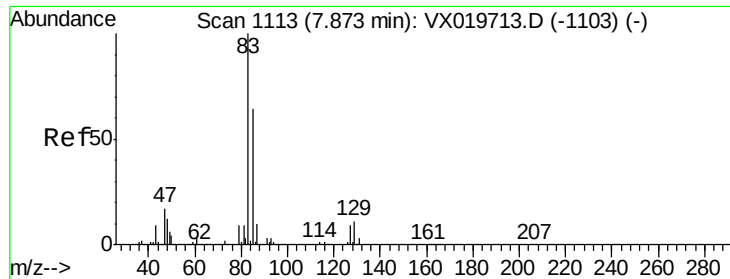


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.991 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

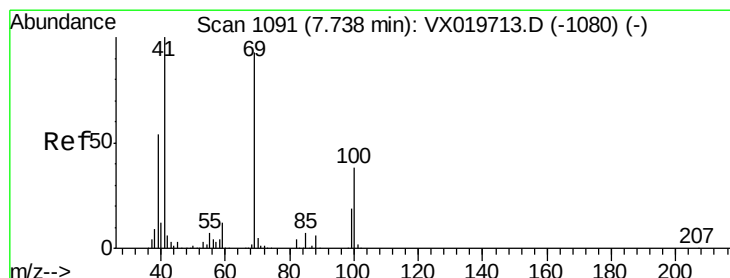
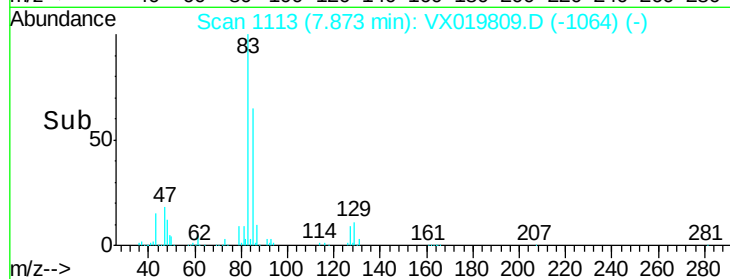
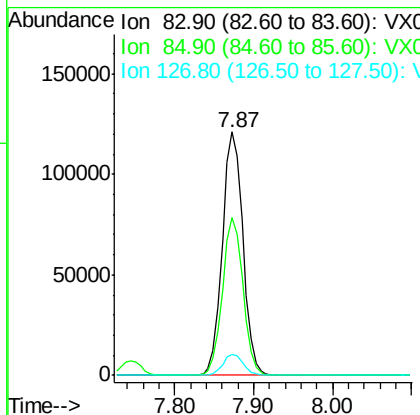
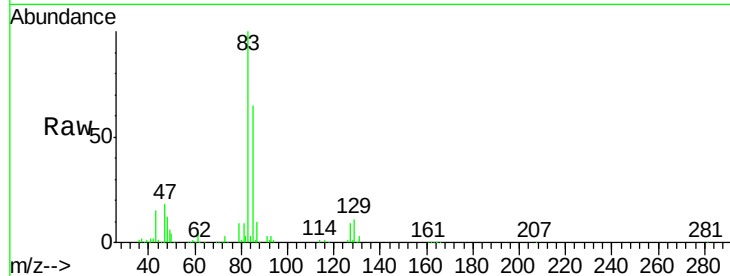
ClientSampleId :

VSTDCCC050EC

Tot Ion	83	Resp	220019
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.4	77.0
127	8.7	6.8	10.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 52.269 ug/l

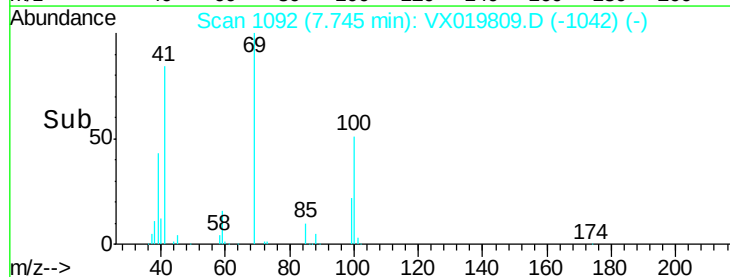
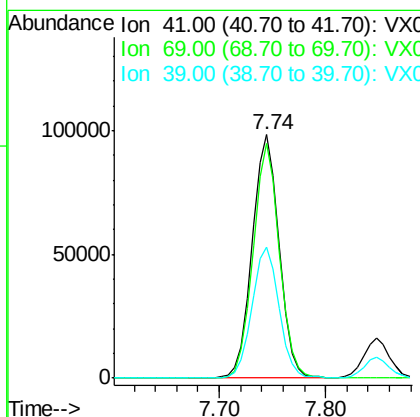
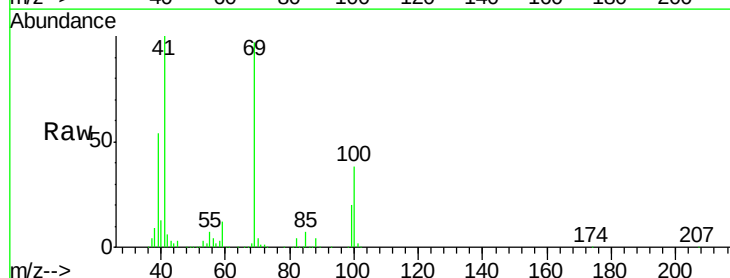
RT: 7.74 min Scan# 1092

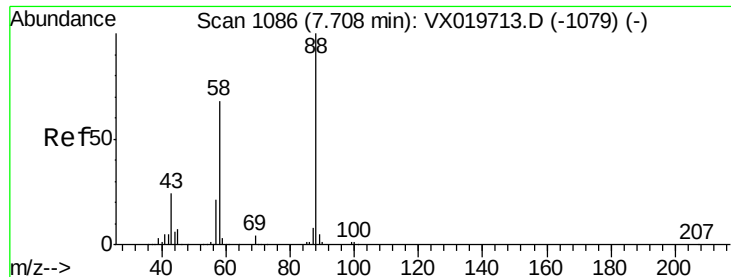
Delta R.T. 0.01 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion	41	Resp	174547
Ion	Ratio	Lower	Upper
41	100		
69	94.5	76.0	114.0
39	54.4	44.6	67.0





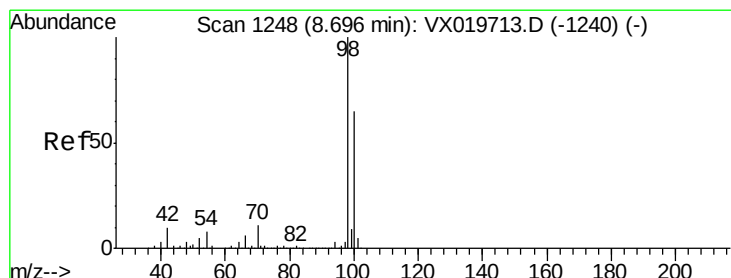
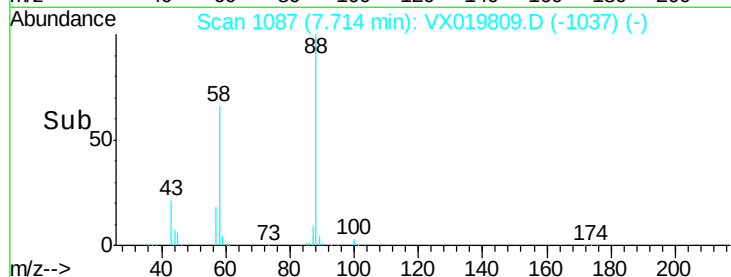
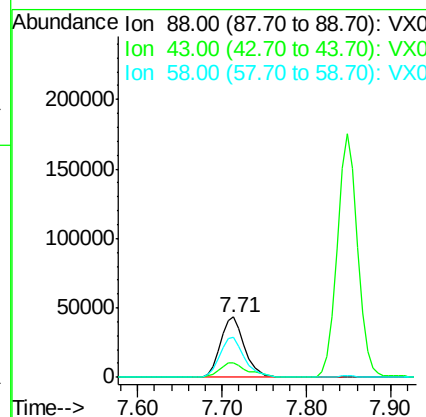
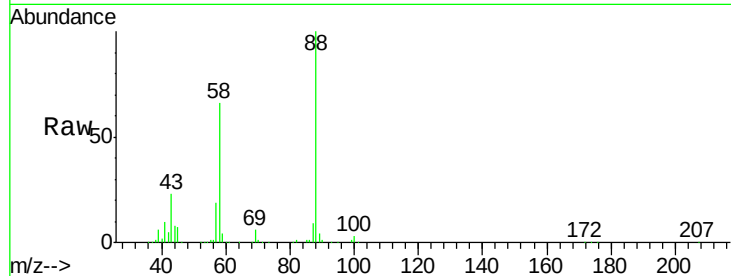
#49
1,4-Dioxane
Concen: 1049.023 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.0	23.2	34.8
58	68.9	55.0	82.4

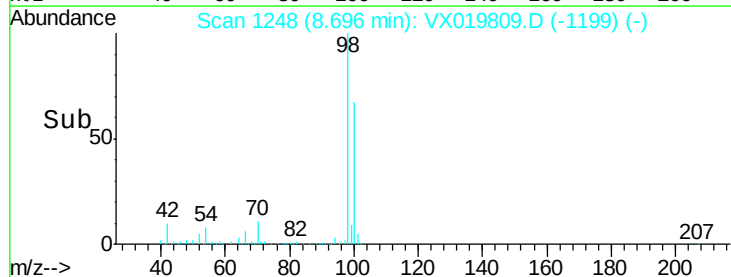
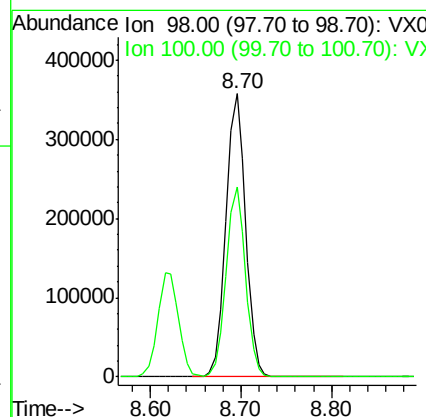
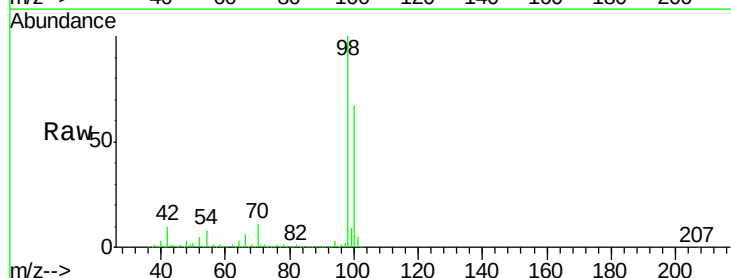
Manual Integrations
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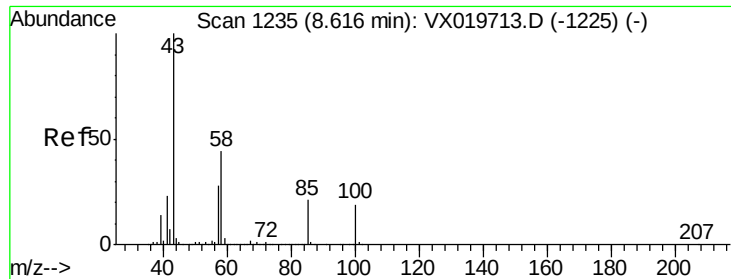
MMDadoda
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#50
Toluene-d8
Concen: 47.796 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





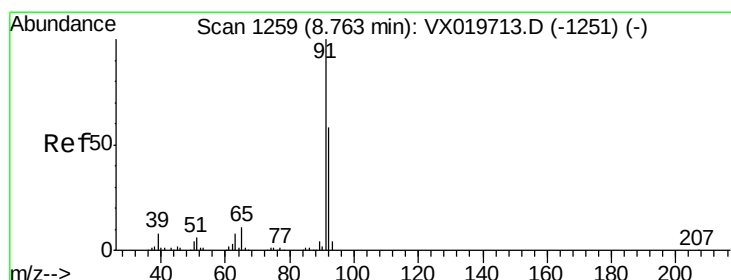
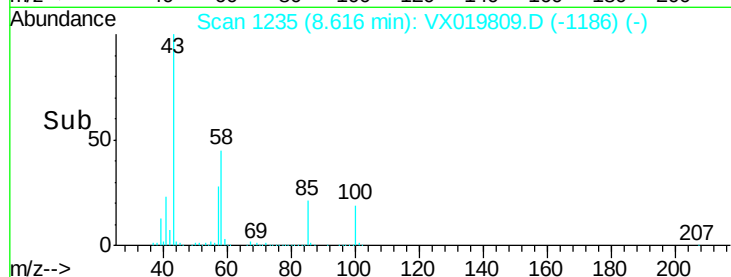
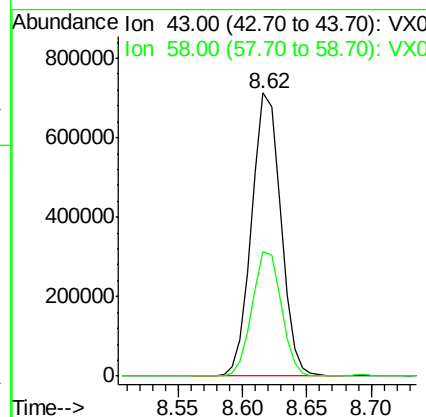
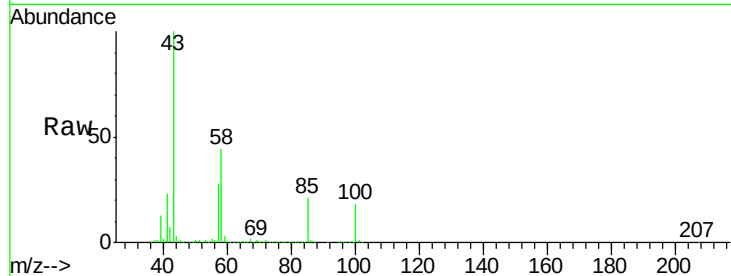
#51
 4-Methyl-2-Pentanone
 Concen: 267.472 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 43 Resp: 1108815
 Ion Ratio Lower Upper
 43 100
 58 44.5 35.4 53.0

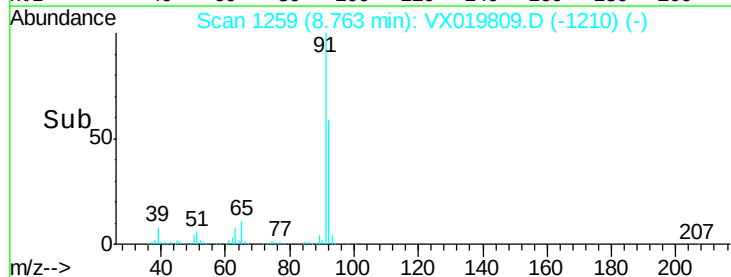
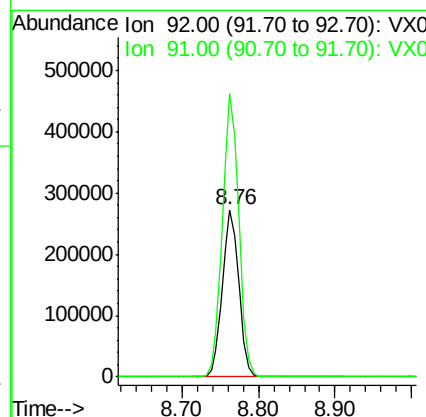
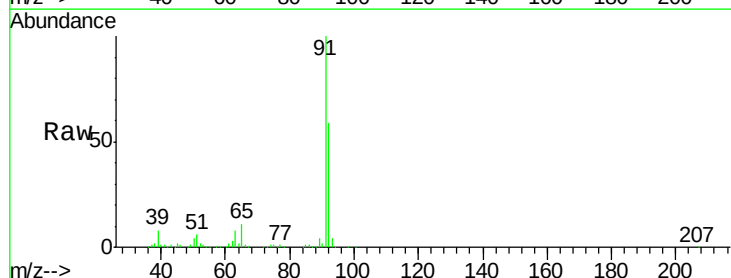
Manual Integrations
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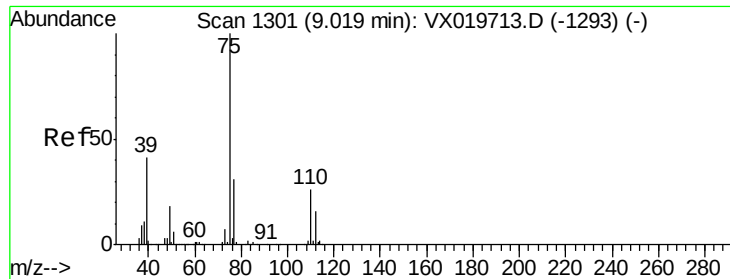
MMDadoda
 12/10/2020 9:31:23 AM



#52
 Toluene
 Concen: 51.317 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion: 92 Resp: 405546
 Ion Ratio Lower Upper
 92 100
 91 169.1 137.1 205.7





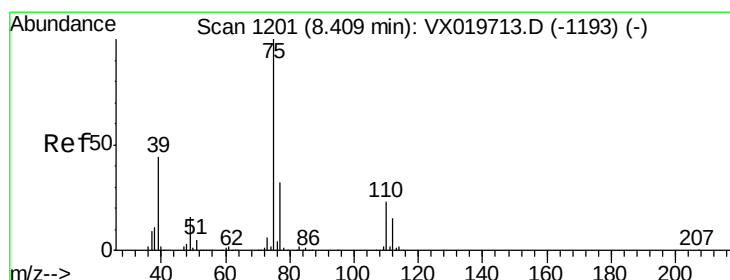
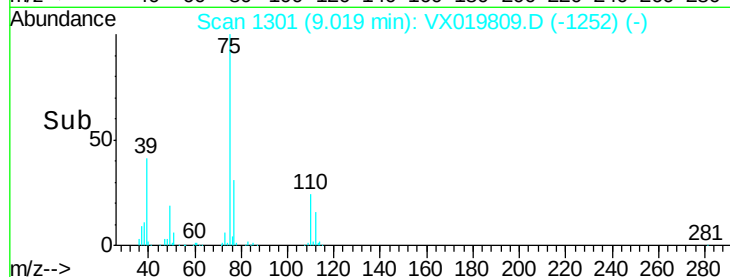
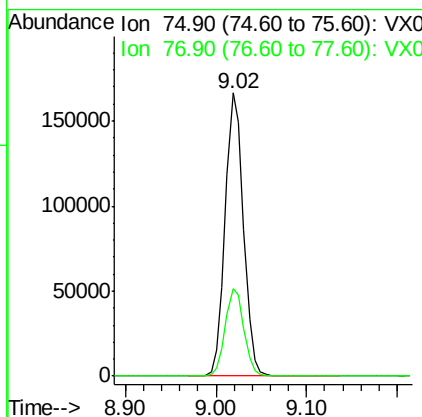
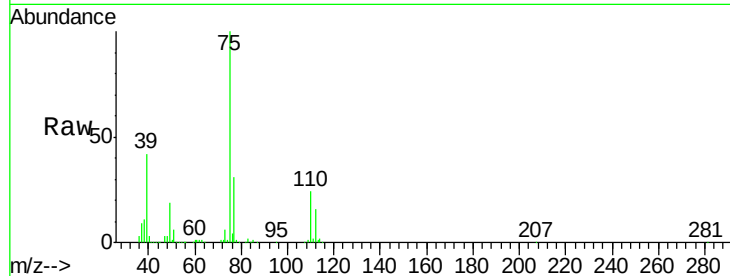
#53
 t-1,3-Dichloropropene
 Concen: 49.861 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 75 Resp: 234149
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.9 37.3

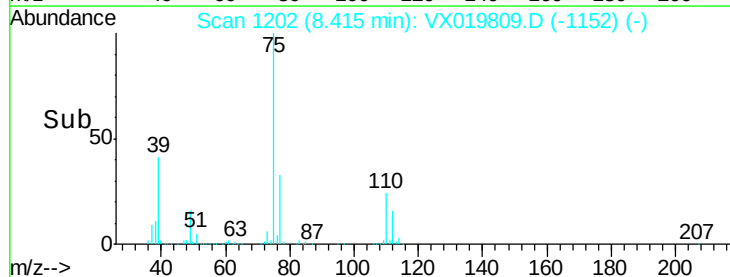
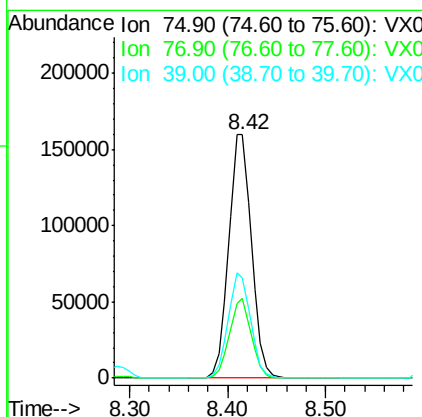
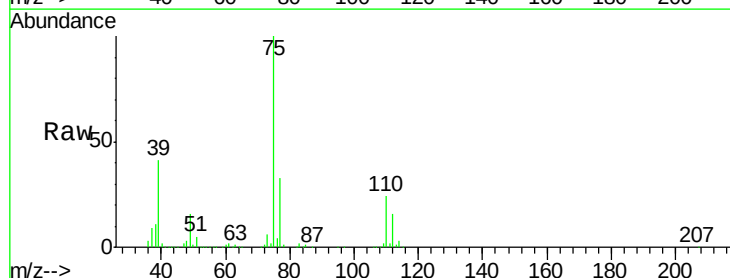
Manual Integrations
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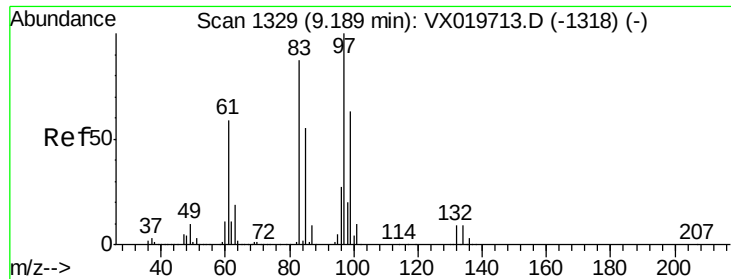
MMDadoda
 12/10/2020 9:31:23 AM



#54
 cis-1,3-Dichloropropene
 Concen: 50.554 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion: 75 Resp: 257916
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 41.3 35.1 52.7





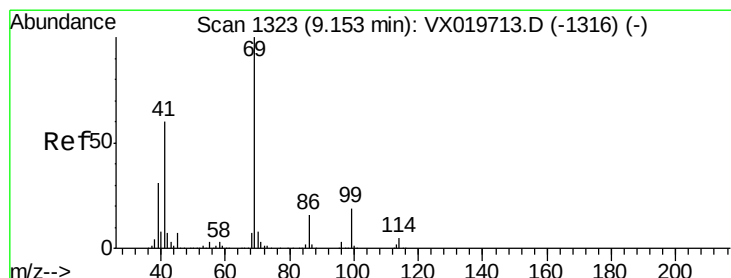
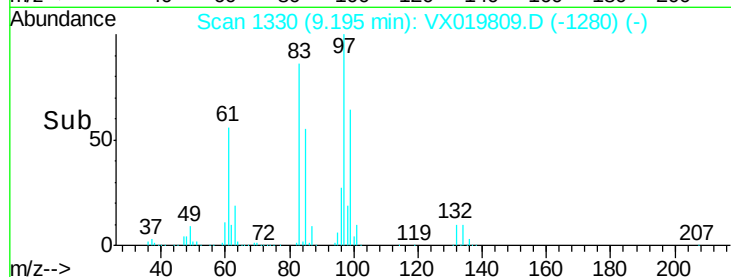
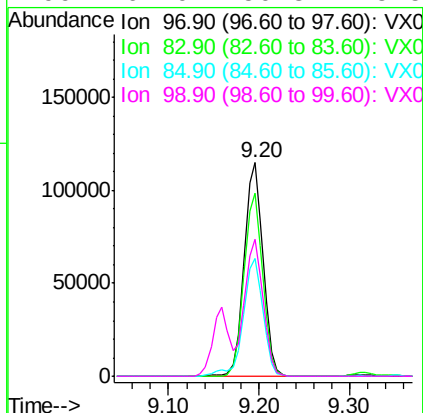
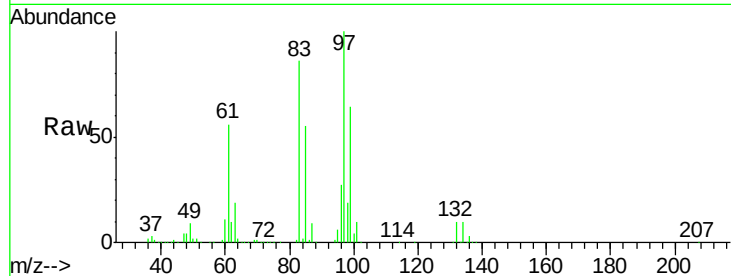
#55
 1,1,2-Trichloroethane
 Concen: 52.179 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	166175
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	55.2	44.3	66.5
99	64.0	50.3	75.5

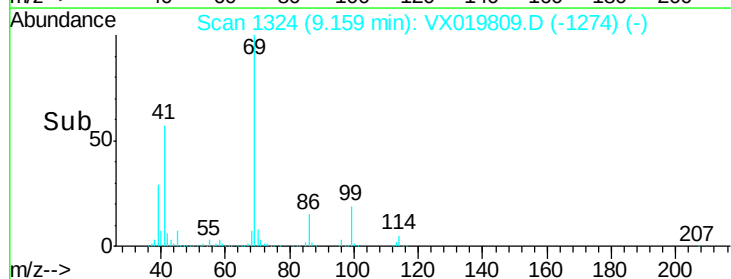
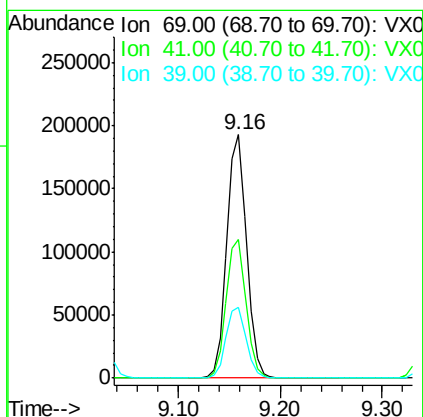
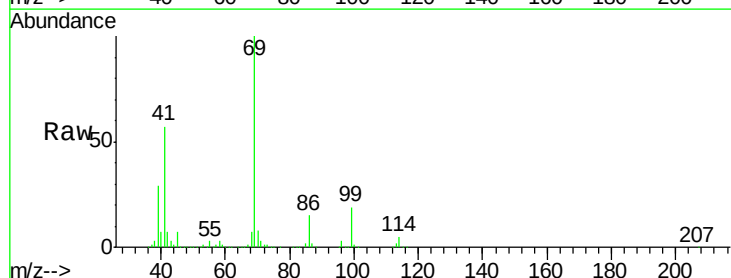
Manual Integrations
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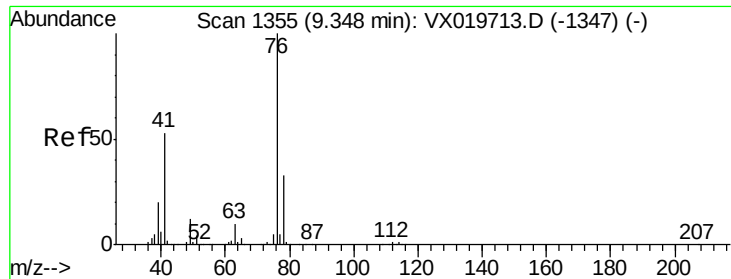
MMDadoda
 12/10/2020 9:31:23 AM



#56
 Ethyl methacrylate
 Concen: 53.647 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion:	69	Resp:	258491
Ion	Ratio	Lower	Upper
69	100		
41	57.4	46.8	70.2
39	29.9	24.7	37.1





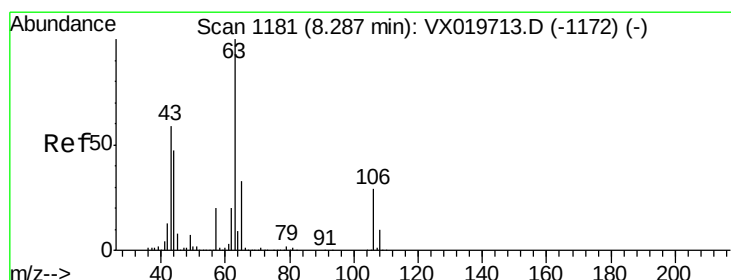
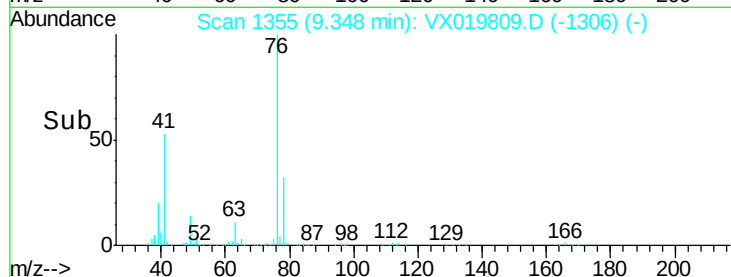
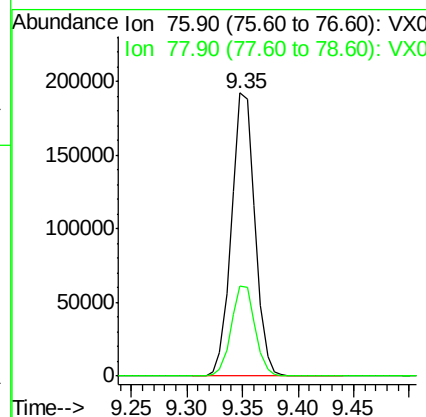
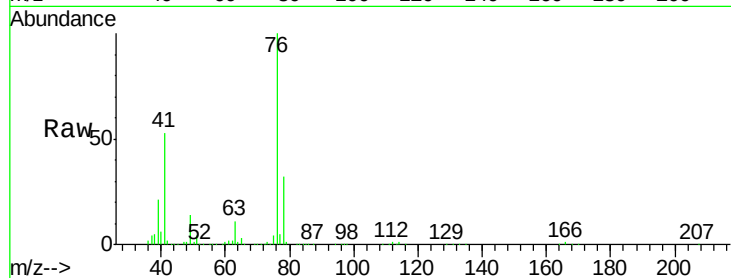
#57
 1,3-Dichloropropane
 Concen: 51.452 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 76 Resp: 279797
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.2 39.2

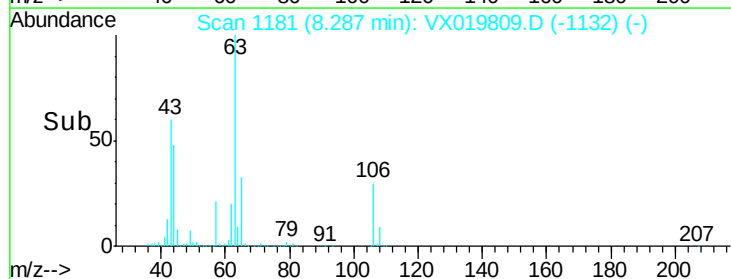
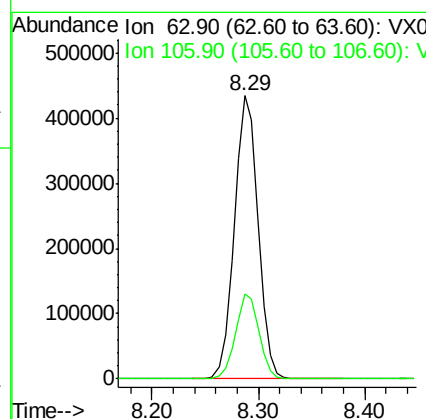
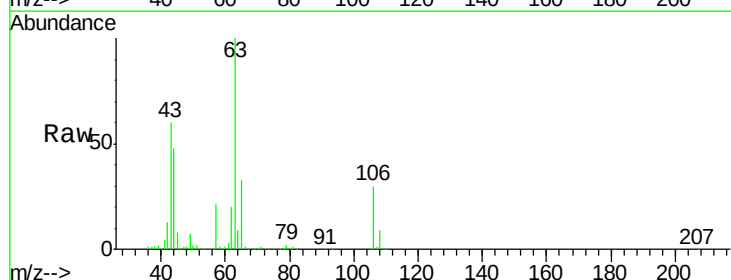
Manual Integrations
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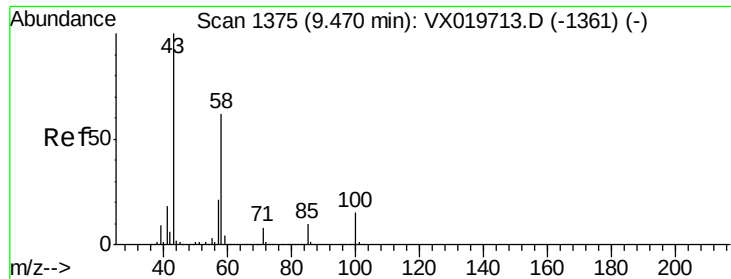
MMDadoda
 12/10/2020 9:31:23 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 265.278 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion: 63 Resp: 677146
 Ion Ratio Lower Upper
 63 100
 106 29.8 23.5 35.3





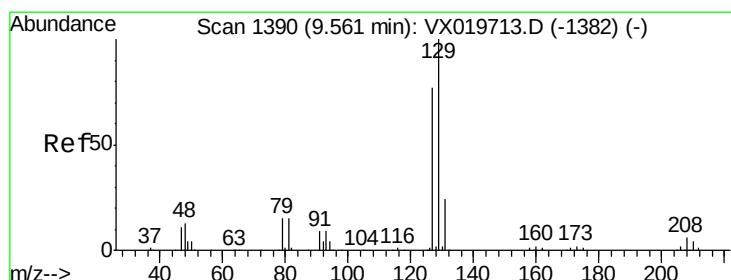
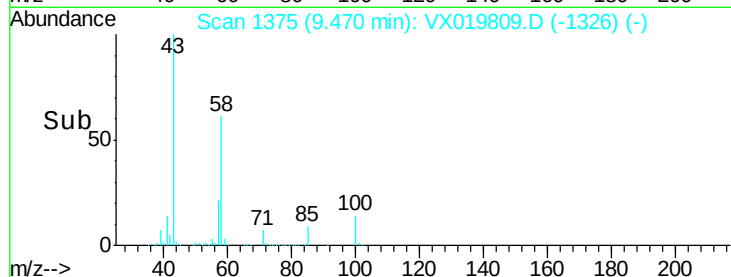
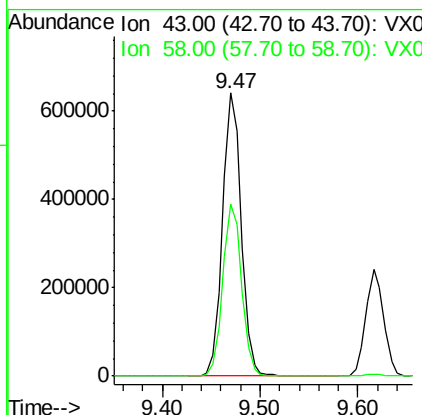
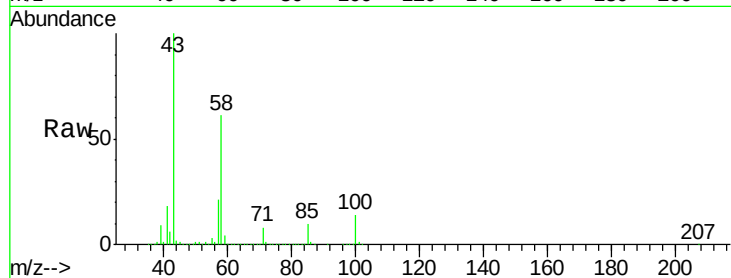
#59
2-Hexanone
Concen: 264.896 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 851203
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

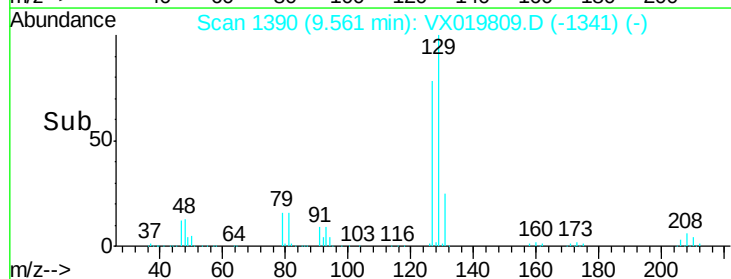
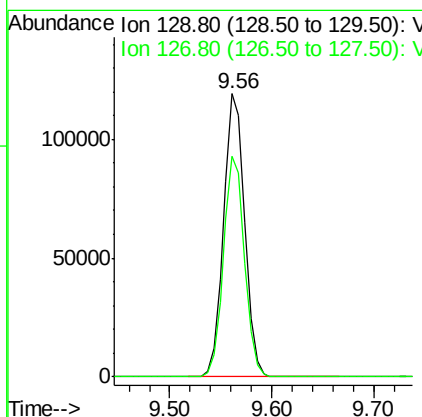
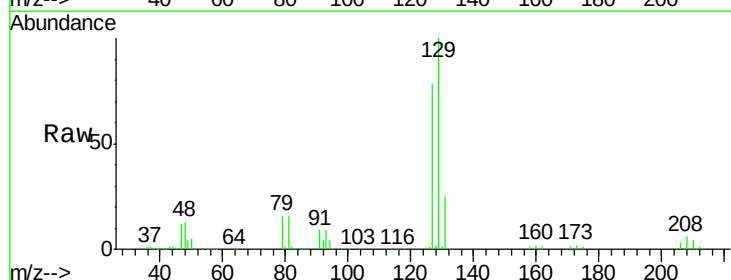
Manual Integrations
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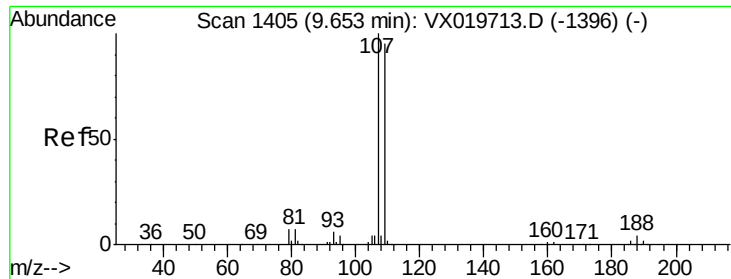
MMDadoda
12/10/2020 9:31:23 AM



#60
Dibromochloromethane
Concen: 52.748 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion: 129 Resp: 170674
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





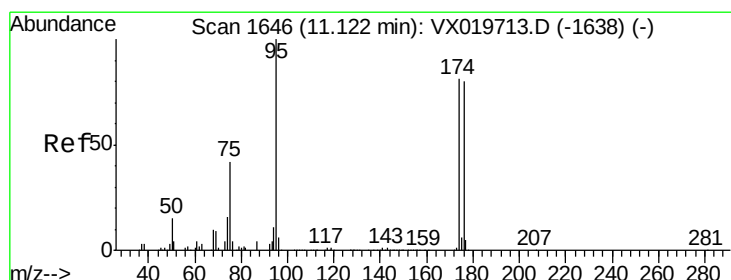
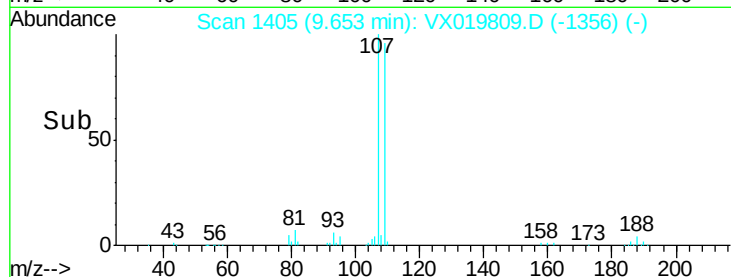
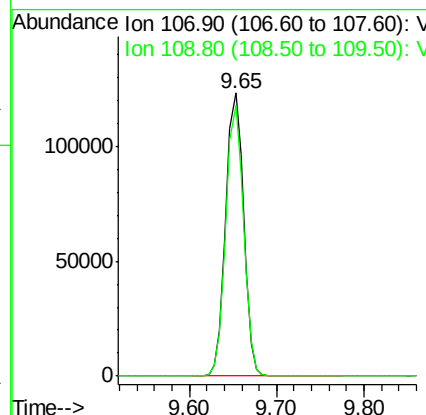
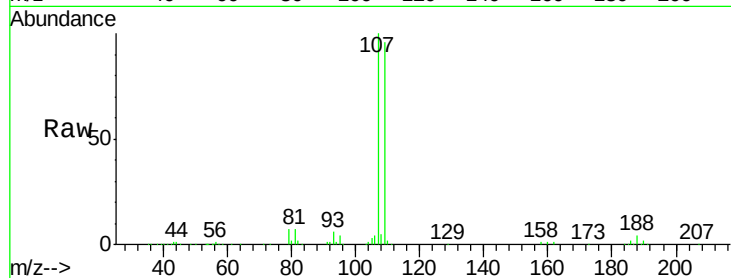
#61
 1,2-Dibromoethane
 Concen: 51.626 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.8	113.6

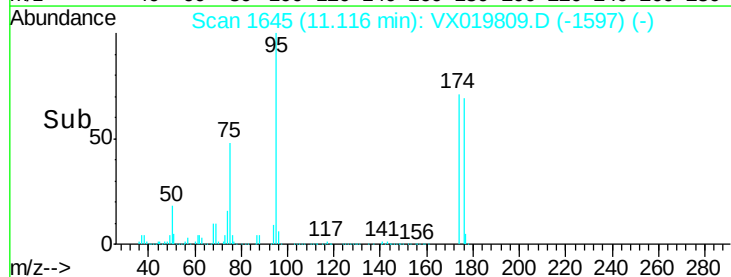
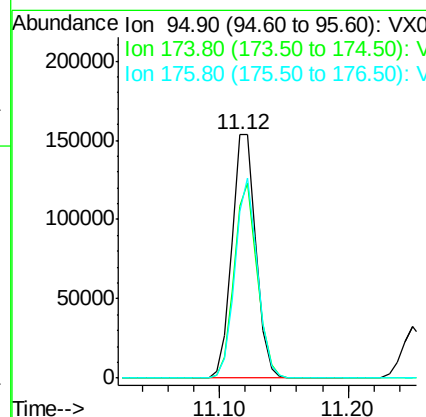
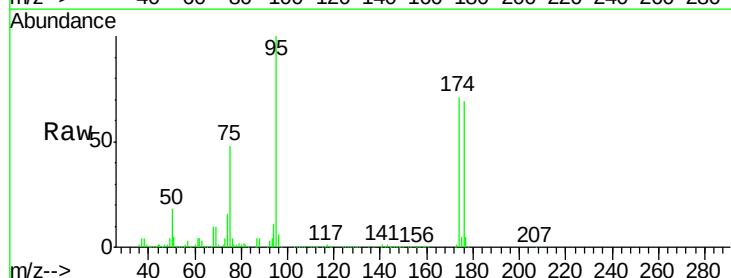
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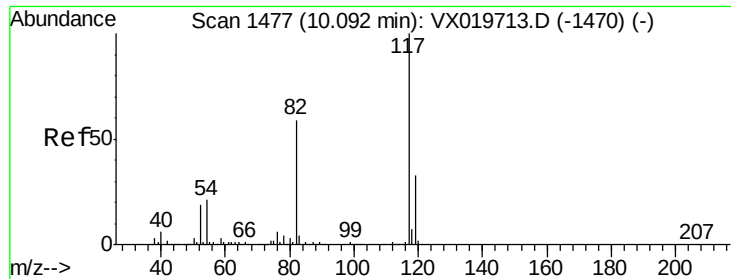
MMDadoda
 12/10/2020 9:31:23 AM



#62
 4-Bromofluorobenzene
 Concen: 47.072 ug/l
 RT: 11.12 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	154.6
176	76.5	0.0	155.8





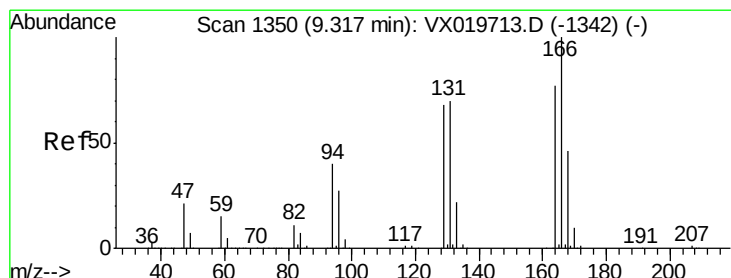
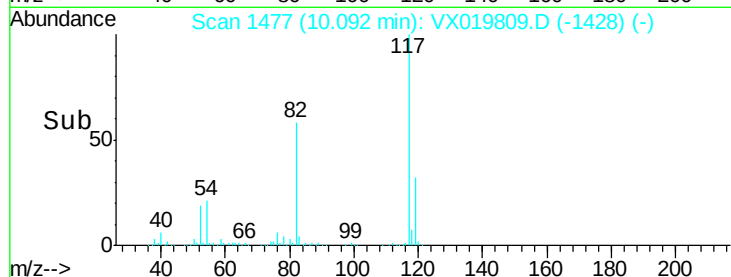
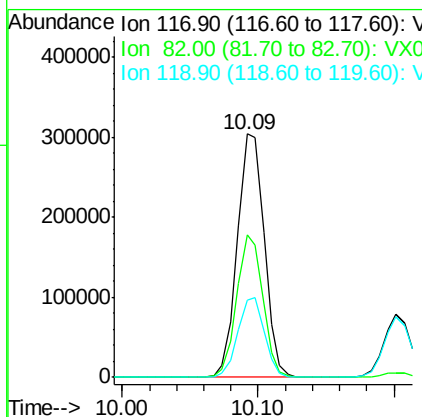
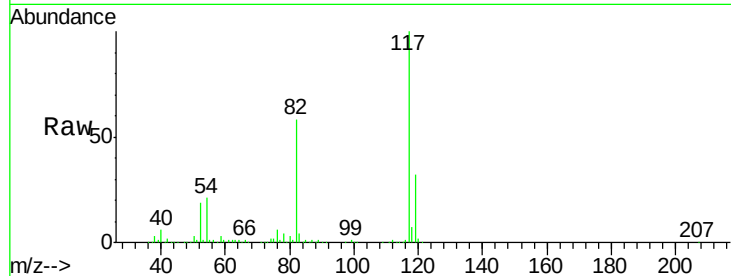
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	31.6	26.6	39.8

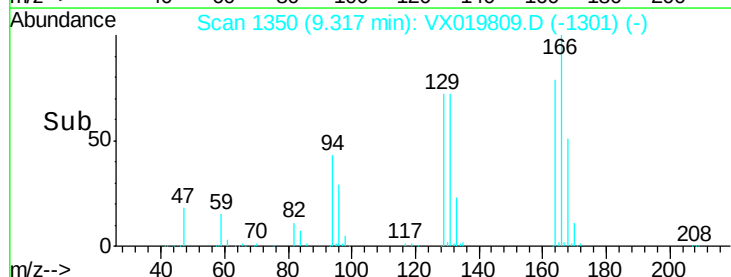
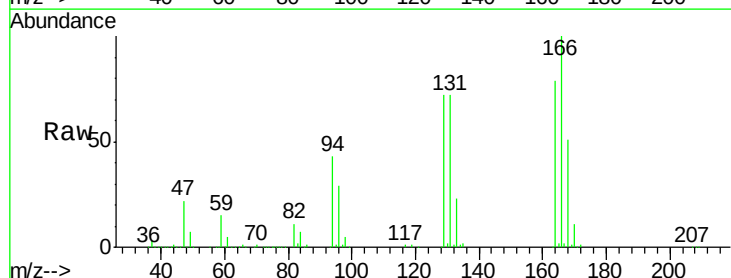
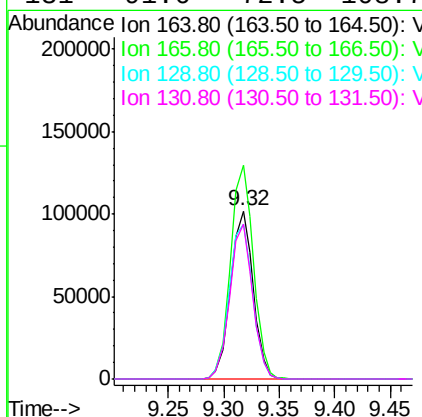
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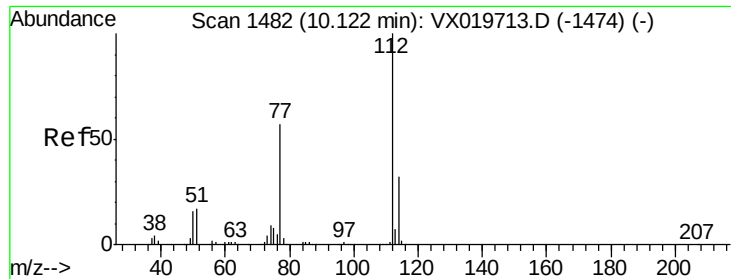
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#64
Tetrachloroethene
Concen: 50.898 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.4	155.2
129	91.9	70.8	106.2
131	91.6	72.5	108.7





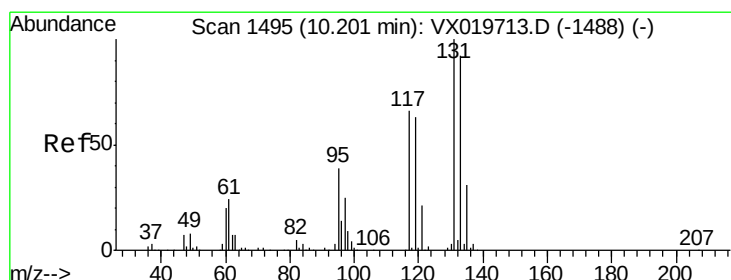
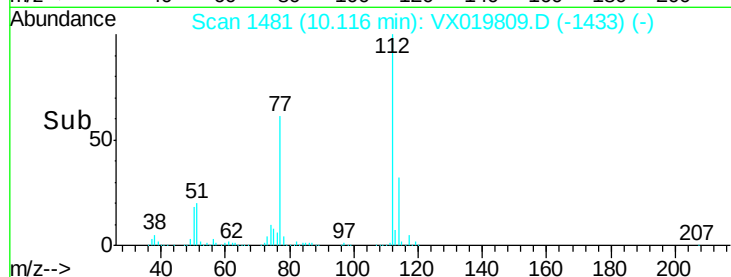
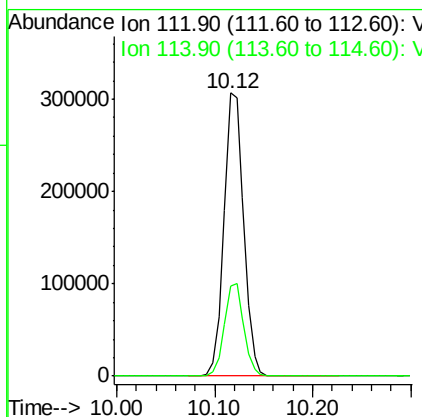
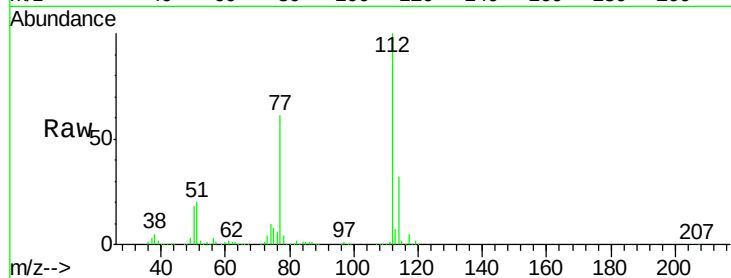
#65
Chlorobenzene
Concen: 50.951 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 426599
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

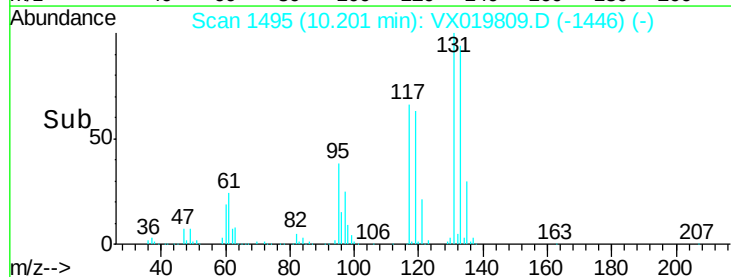
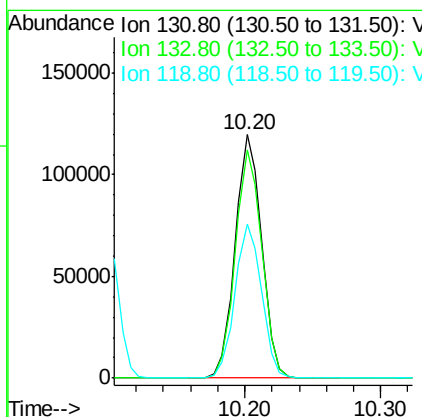
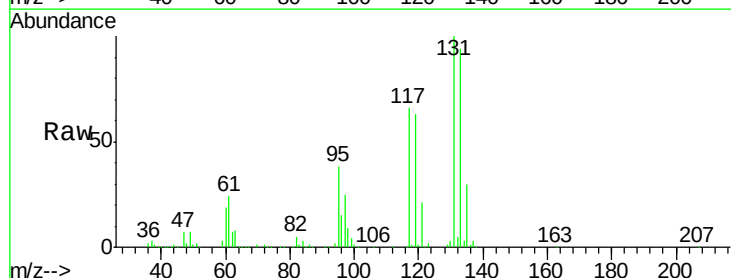
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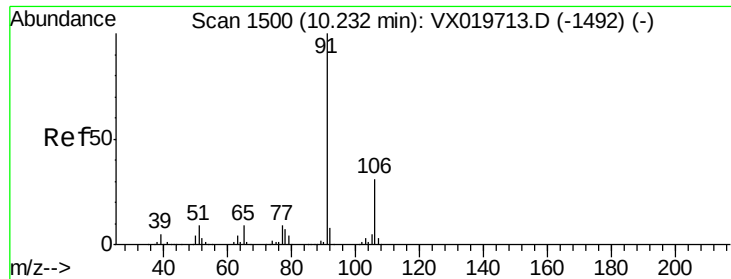
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.662 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion:131 Resp: 161717
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 63.7 32.1 96.5





#67

Ethyl Benzene

Concen: 51.815 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 770084

Ion Ratio Lower Upper

91 100

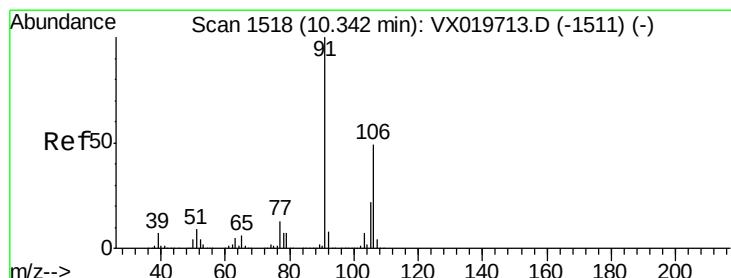
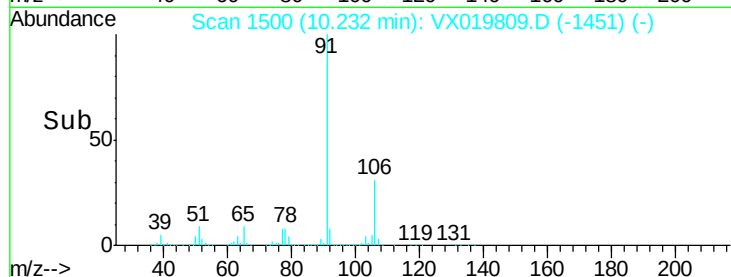
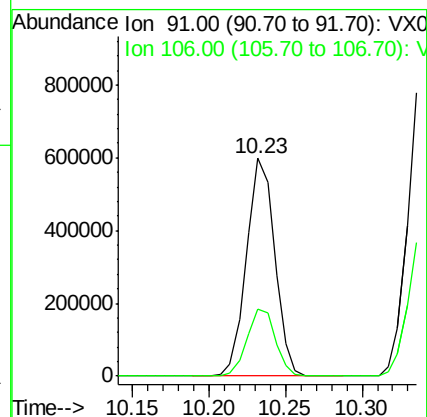
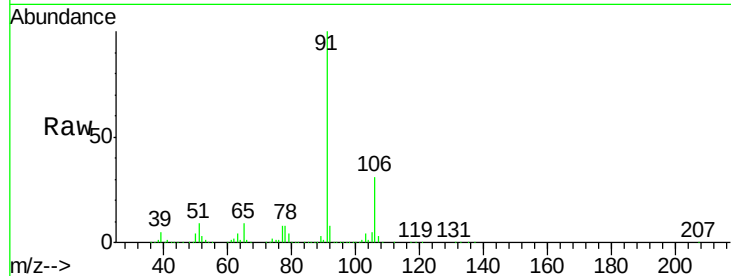
106 31.0 24.6 37.0

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#68

m/p-Xylenes

Concen: 103.959 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX019809.D

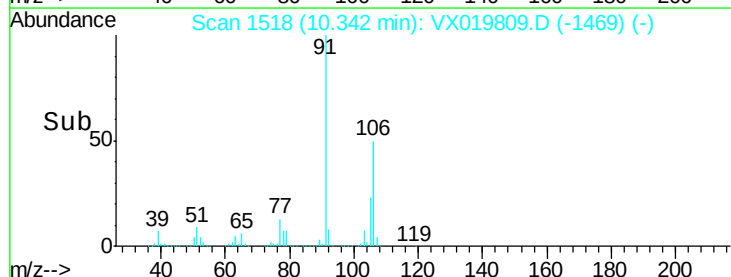
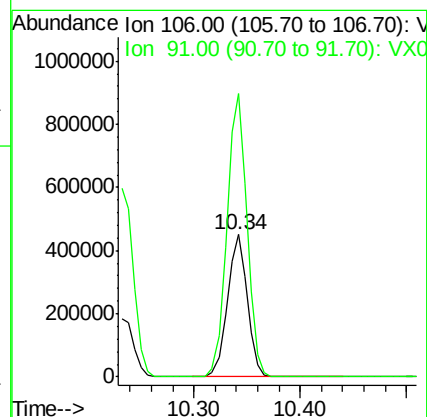
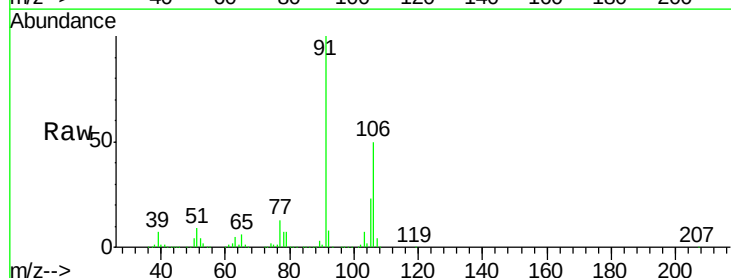
Acq: 10 Dec 2020 04:34

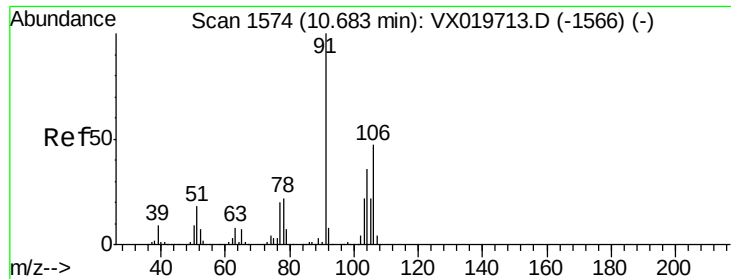
Tgt Ion: 106 Resp: 582197

Ion Ratio Lower Upper

106 100

91 202.4 162.8 244.2





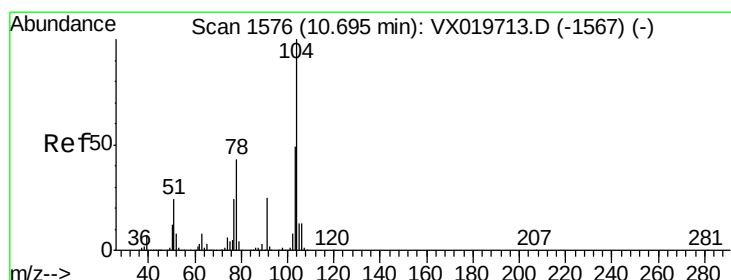
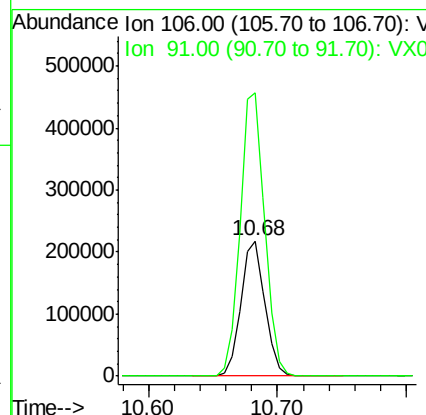
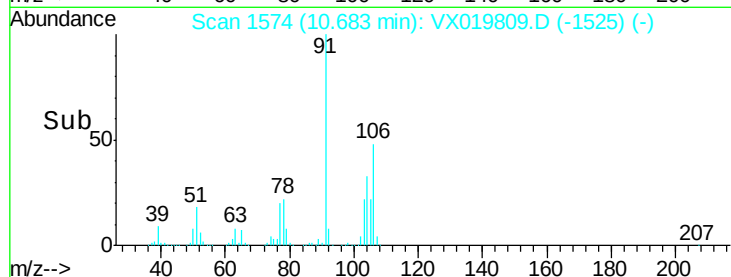
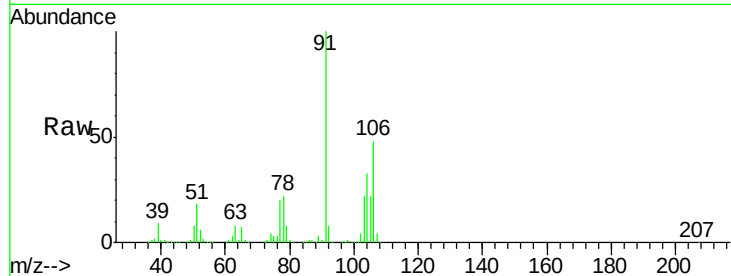
#69
o-Xylene
Concen: 52.159 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		280990		
91	214.4	108.1	324.2		

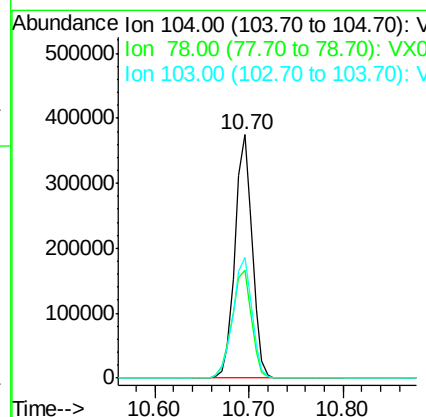
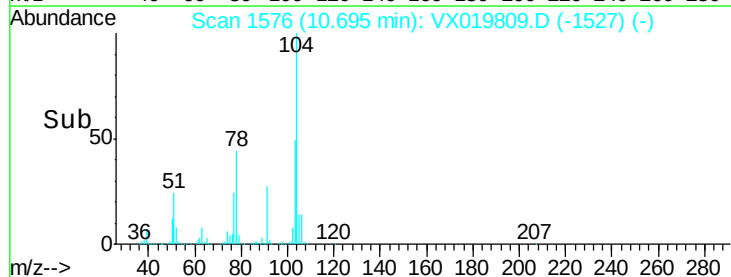
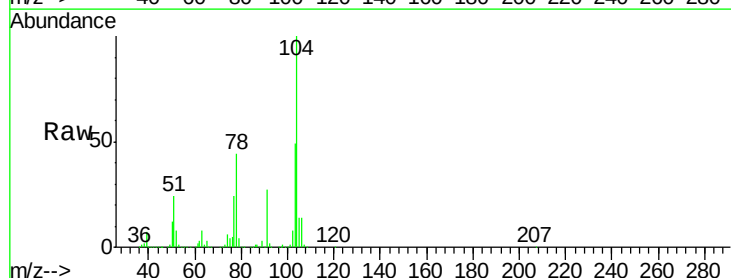
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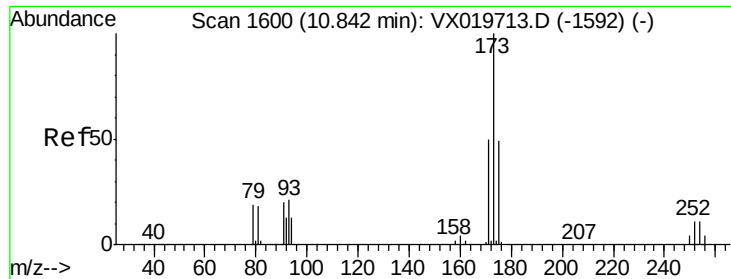
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#70
Styrene
Concen: 52.399 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100		476461		
78	50.4	40.0	60.0		
103	54.6	43.4	65.0		





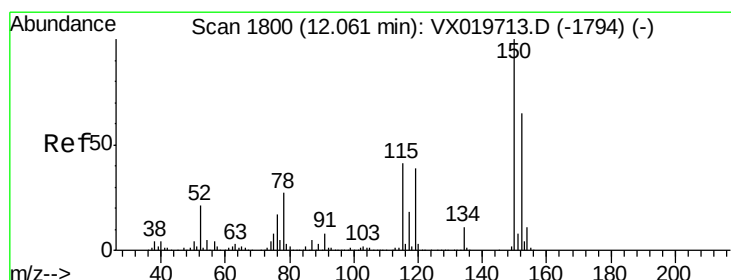
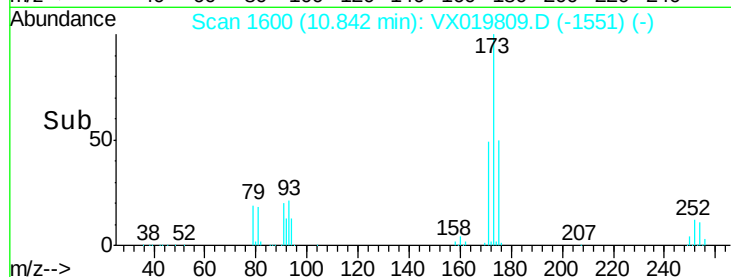
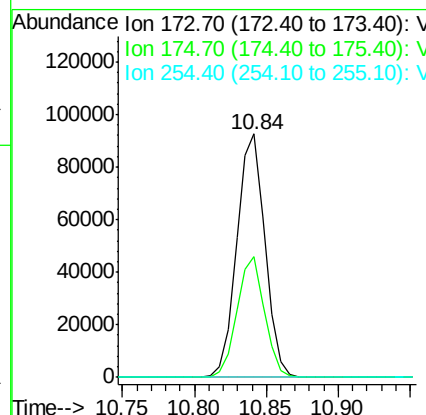
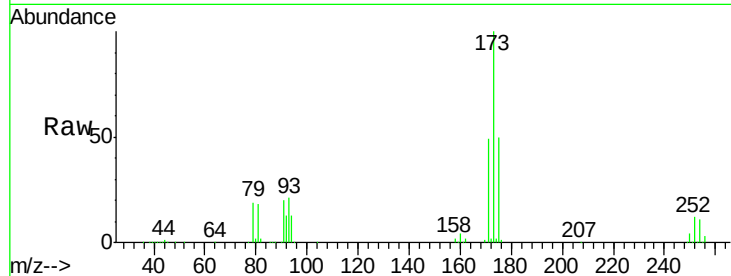
#71
Bromoform
Concen: 53.435 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.9	71.8
254	0.2	0.1	0.1#

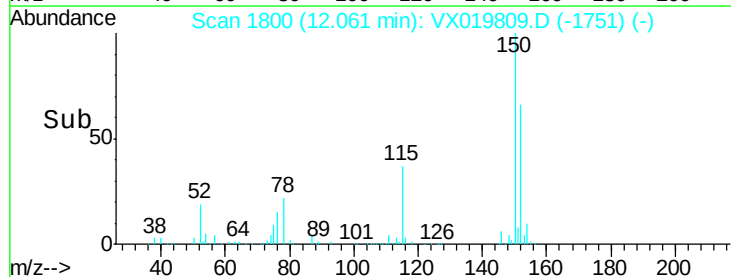
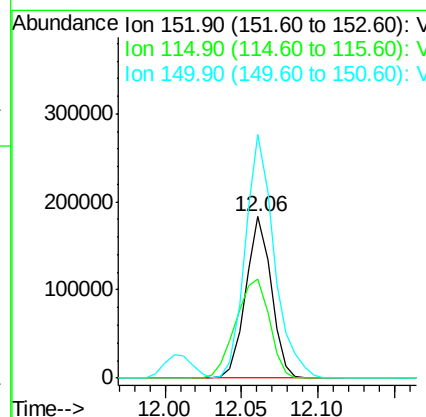
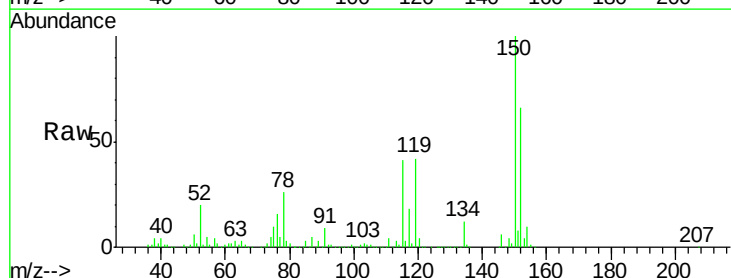
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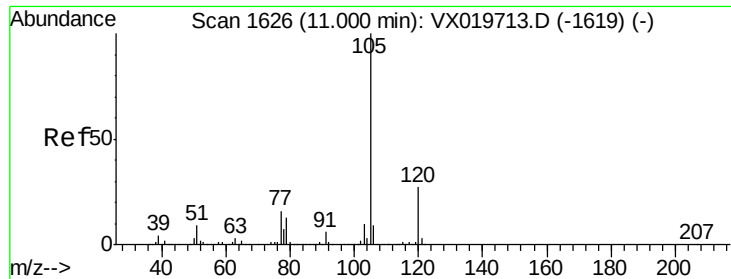
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	81.2	41.1	123.3
150	170.8	0.0	349.0





#73

Isopropylbenzene

Concen: 52.278 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 756306

Ion Ratio Lower Upper

105 100

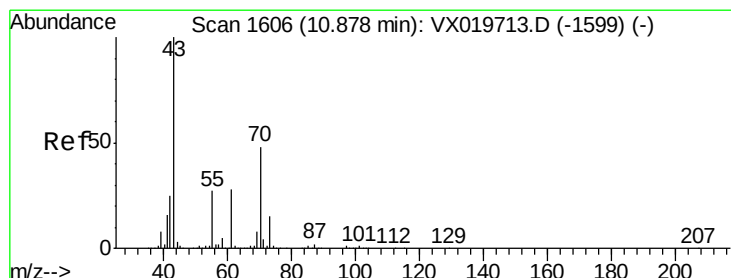
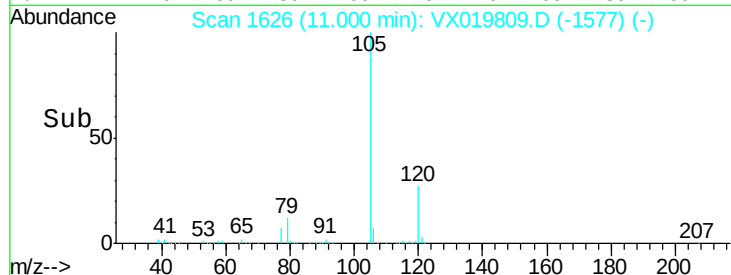
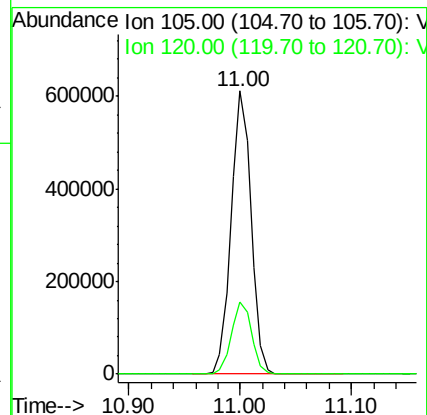
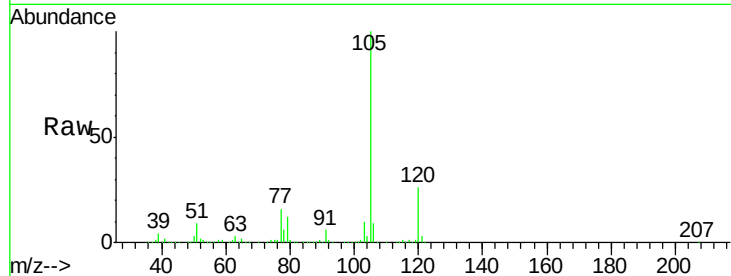
120 25.9 13.2 39.6

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#74

N-ethyl acetate

Concen: 51.600 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion: 43 Resp: 299153

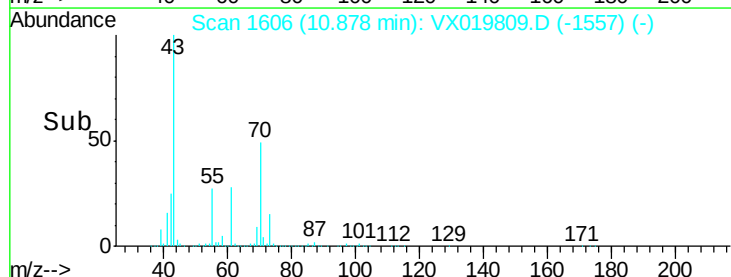
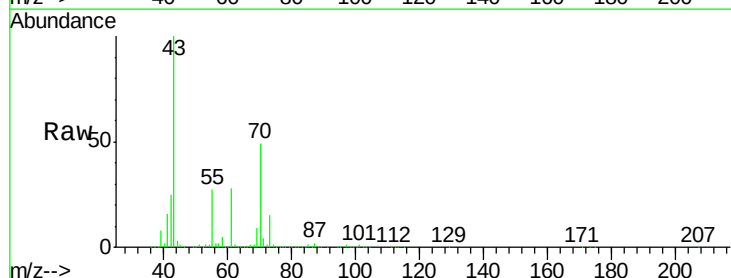
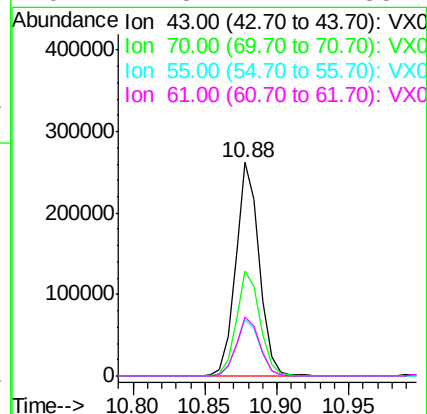
Ion Ratio Lower Upper

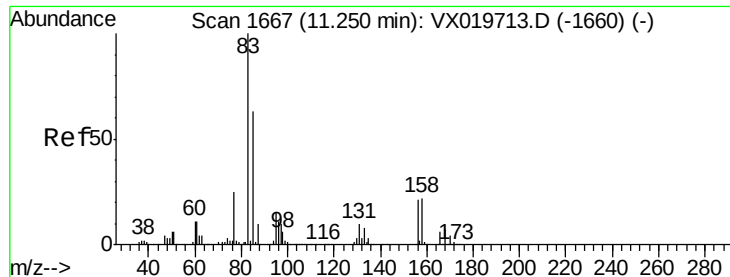
43 100

70 50.0 39.0 58.6

55 27.2 21.5 32.3

61 27.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 52.110 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 83 Resp: 265785

Ion Ratio Lower Upper

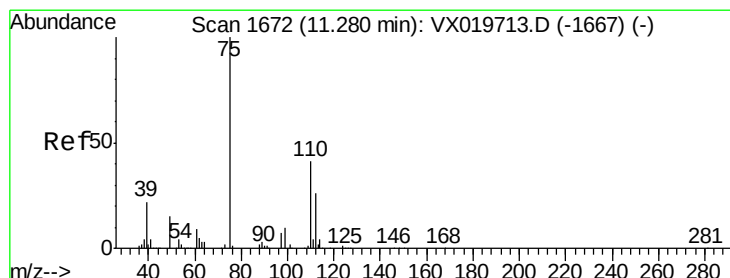
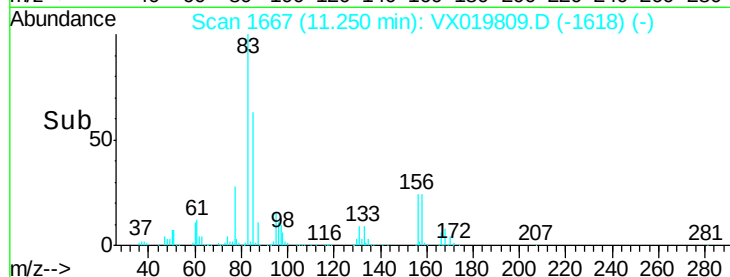
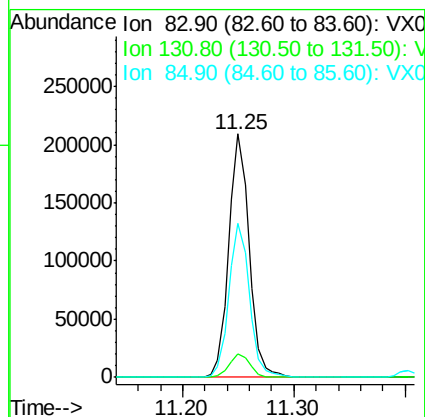
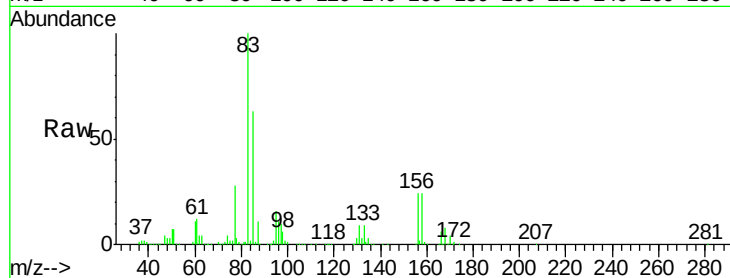
83 100

131 9.8 5.1 15.2

85 63.8 31.8 95.4

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#76

1,2,3-Trichloropropane

Concen: 51.644 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019809.D

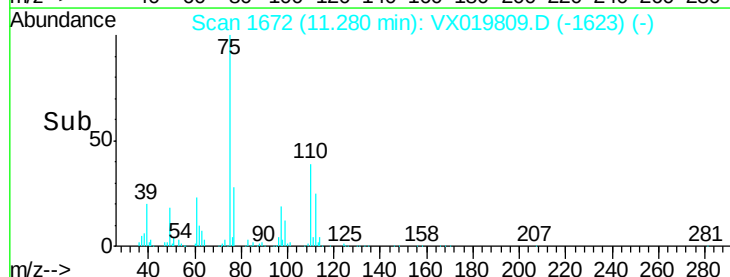
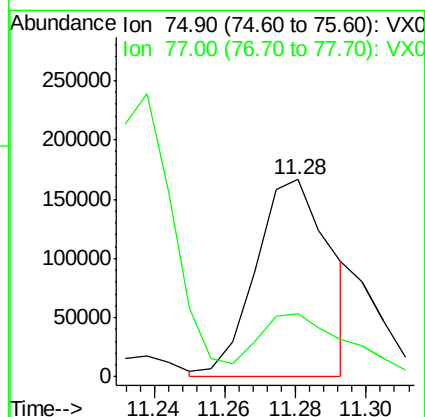
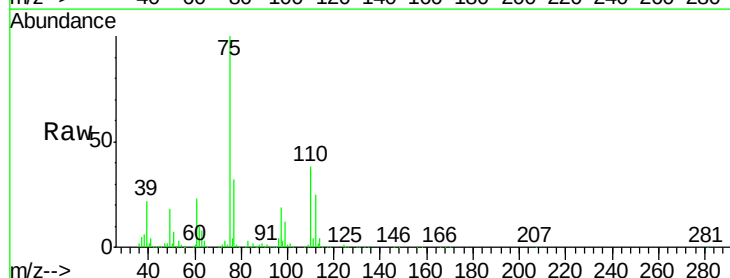
Acq: 10 Dec 2020 04:34

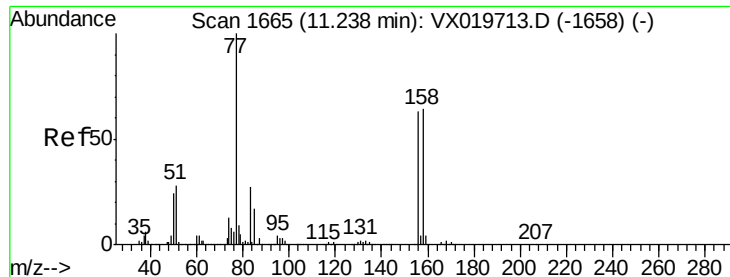
Tgt Ion: 75 Resp: 245274

Ion Ratio Lower Upper

75 100

77 38.1 19.1 57.5





#77

Bromobenzene

Concen: 51.180 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

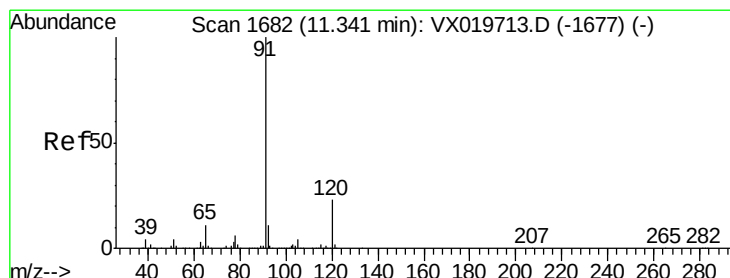
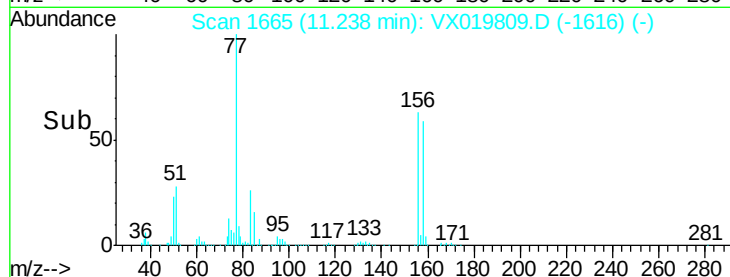
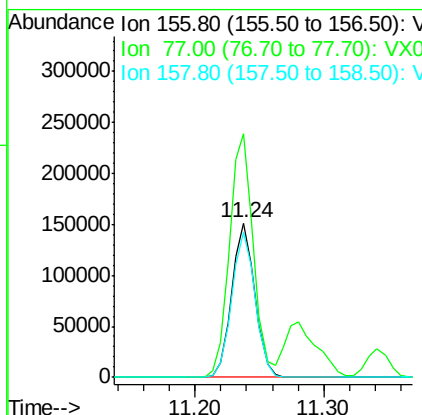
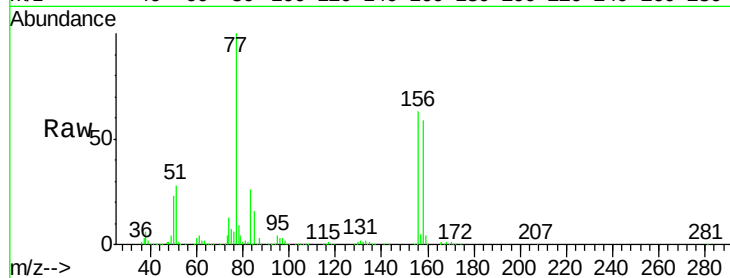
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	189482
Ion Ratio	Lower	Upper	
156	100		
77	163.8	82.8	248.6
158	95.6	49.1	147.4

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#78

n-propylbenzene

Concen: 51.866 ug/l

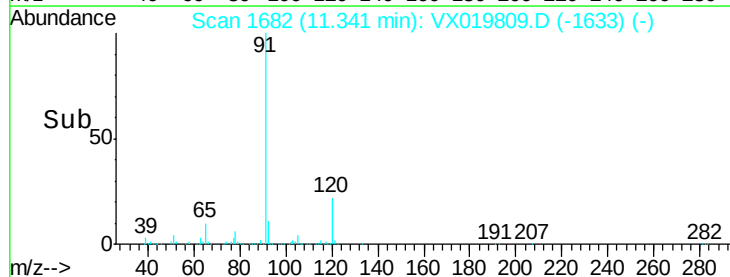
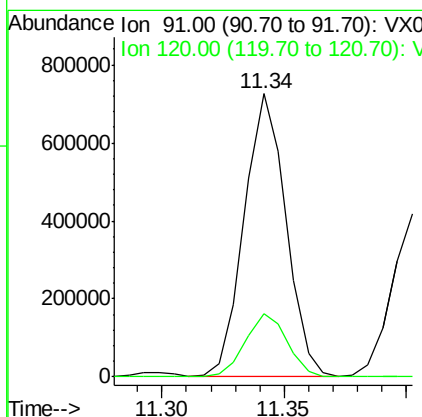
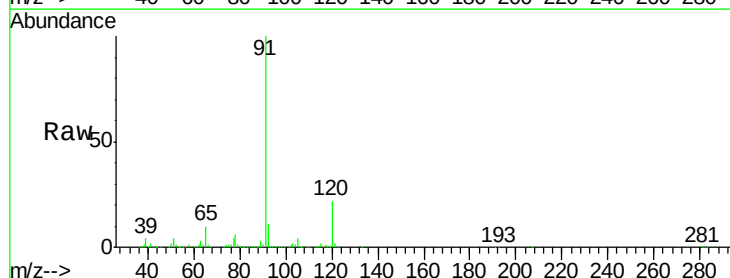
RT: 11.34 min Scan# 1682

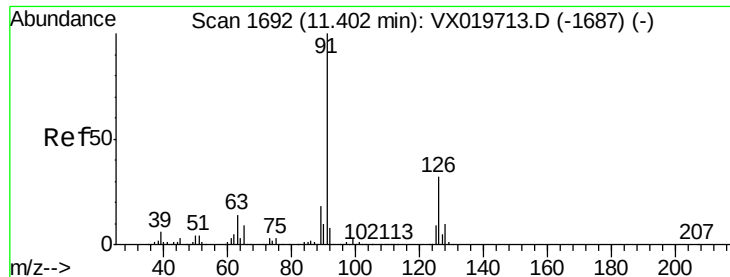
Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Tgt Ion:	91	Resp:	856997
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





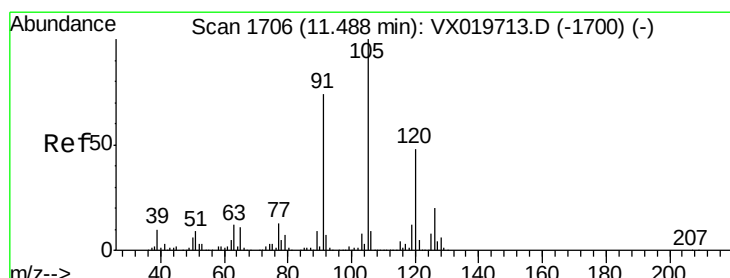
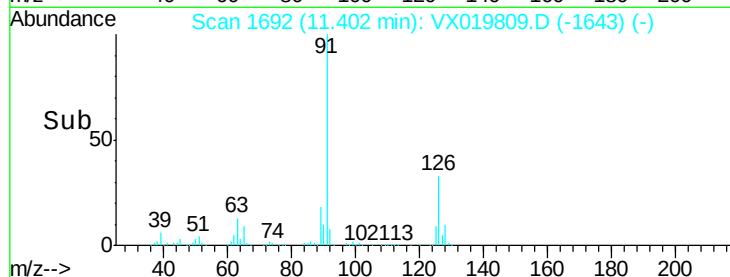
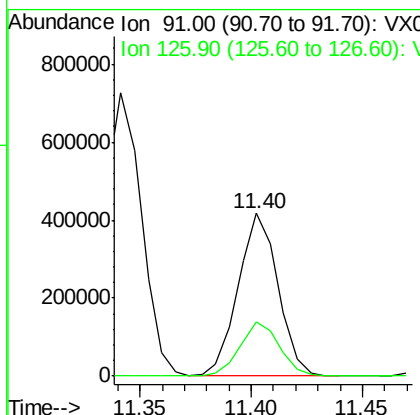
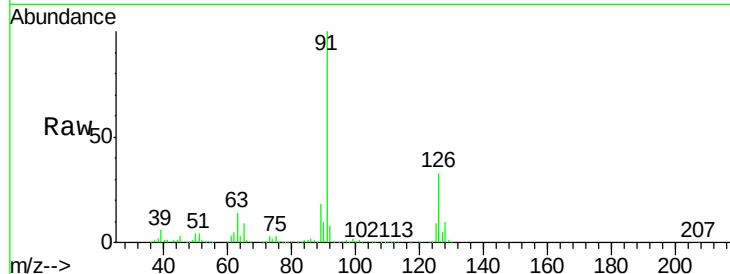
#79
 2-Chlorotoluene
 Concen: 50.940 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 91 Resp: 518341
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.6 49.8

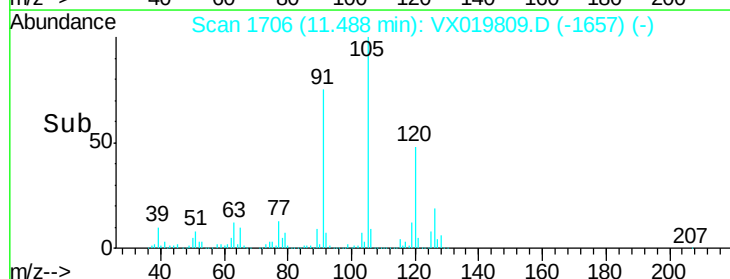
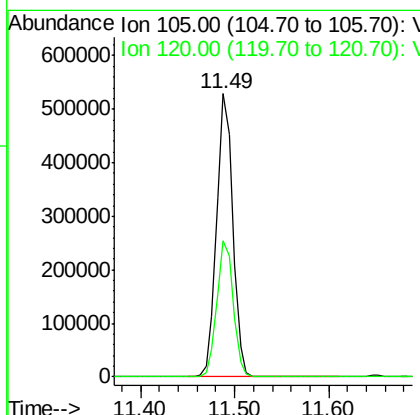
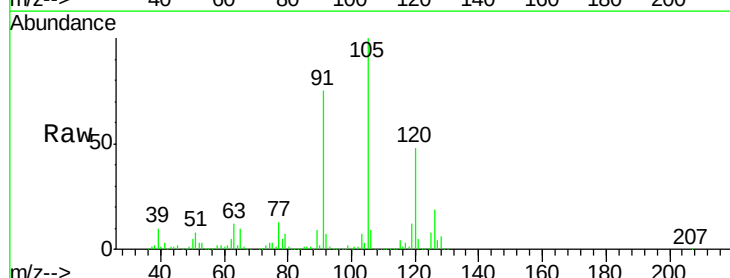
Manual Integrations
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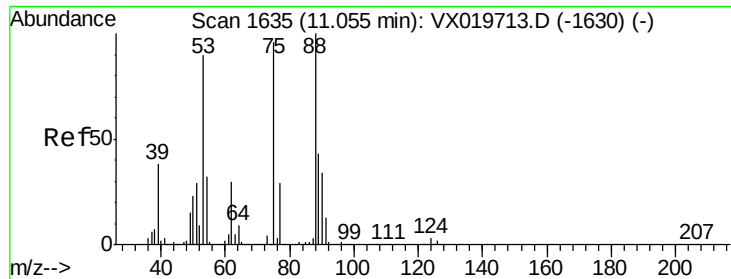
MMDadoda
 12/10/2020 9:31:23 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 51.797 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion: 105 Resp: 632428
 Ion Ratio Lower Upper
 105 100
 120 48.5 23.8 71.5





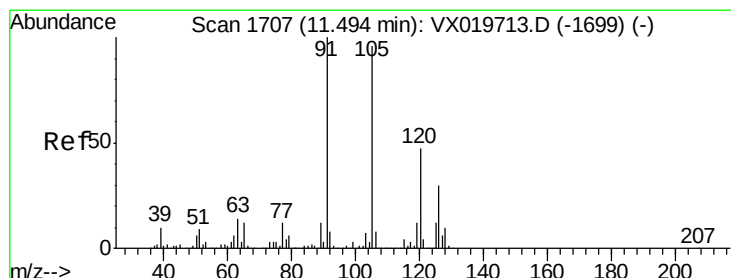
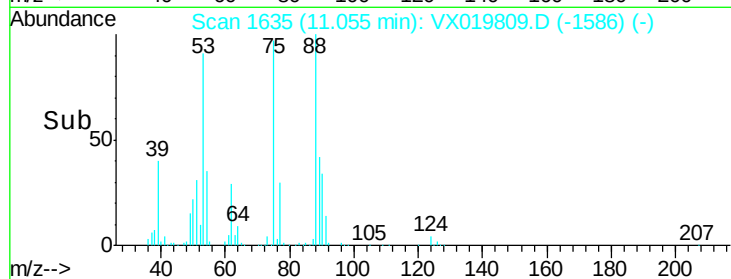
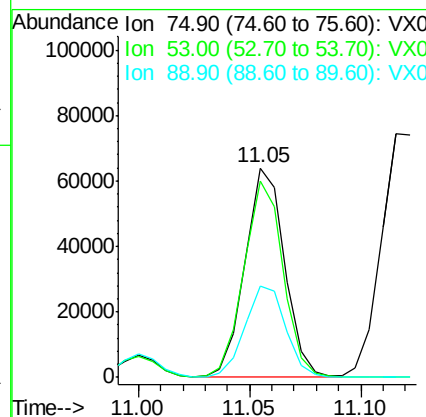
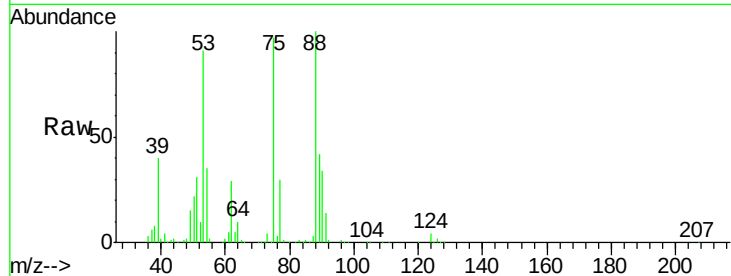
#81
trans-1,4-Dichloro-2-butene
Concen: 48.159 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	93.1	74.5	111.7
89	45.0	37.9	56.9

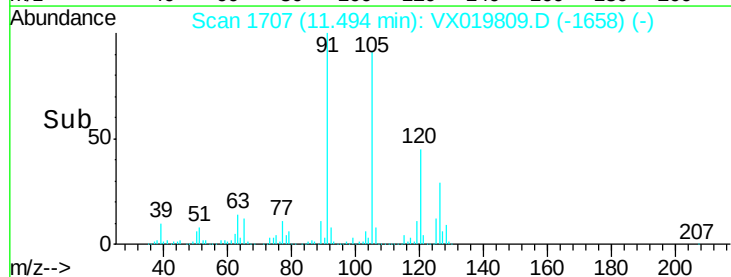
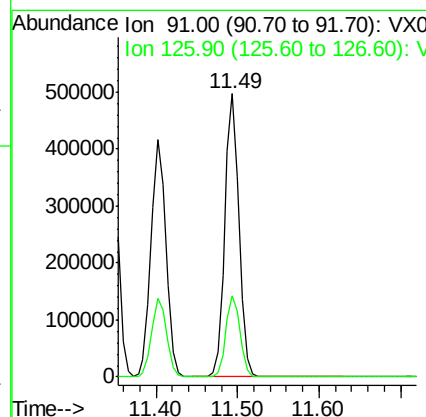
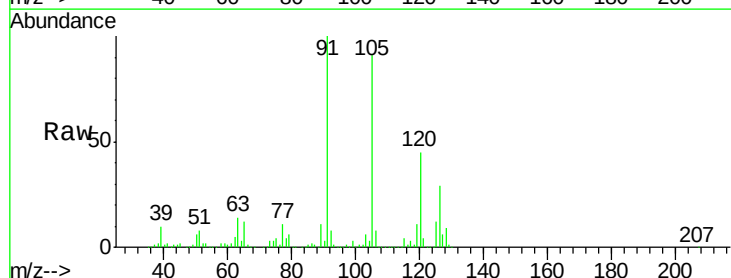
Manual Integrations
APPROVED

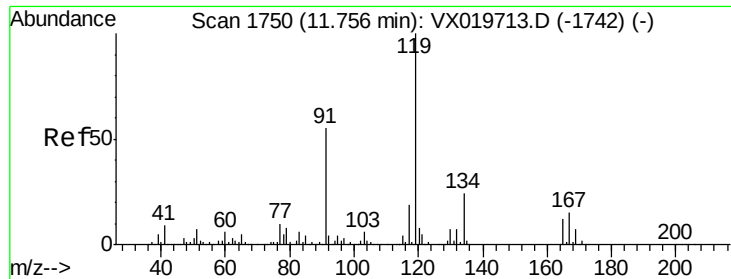
MMDadoda
12/10/2020 9:31:23 AM



#82
4-Chlorotoluene
Concen: 50.819 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.9	44.5





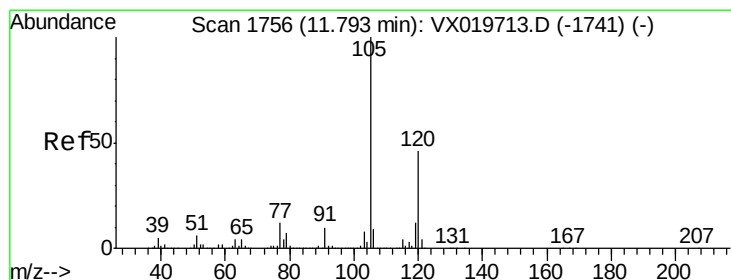
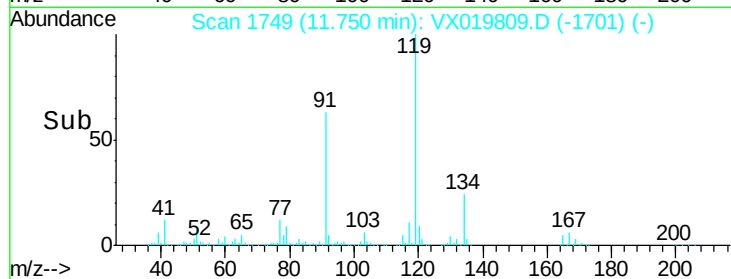
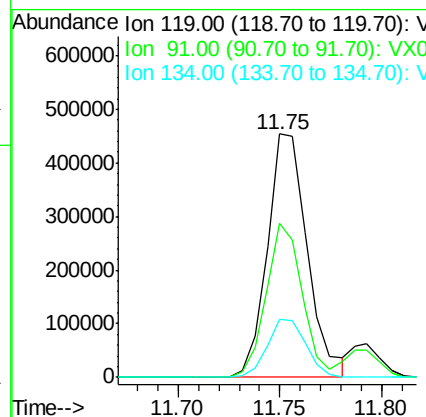
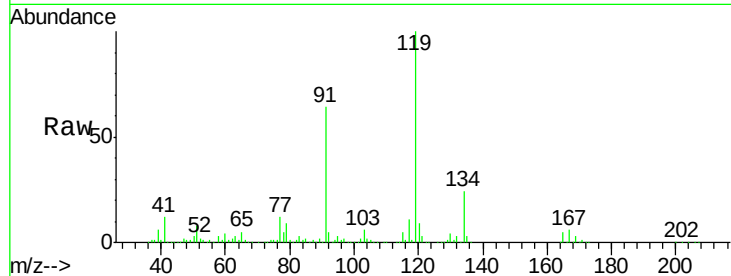
#83
 tert-Butylbenzene
 Concen: 51.928 ug/l
 RT: 11.75 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.2	27.9	83.7
134	23.1	11.3	33.9

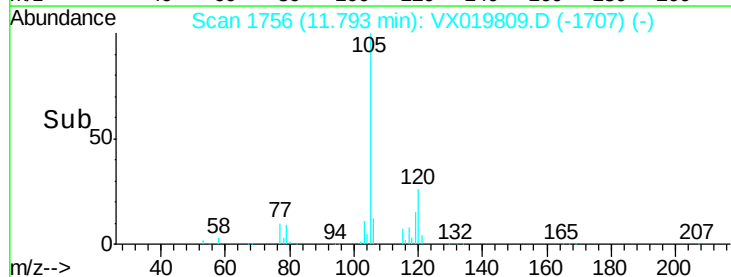
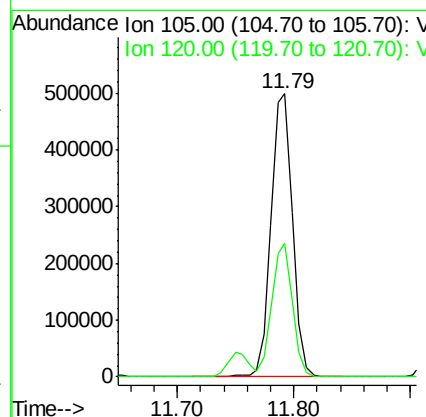
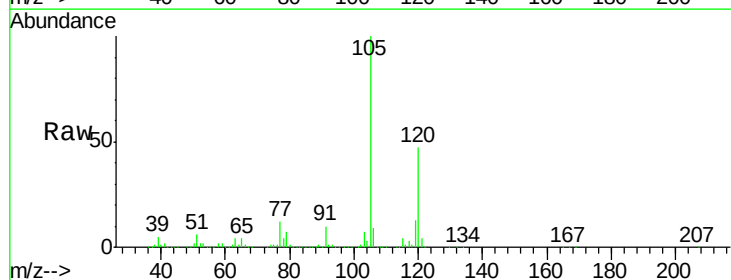
Manual Integrations
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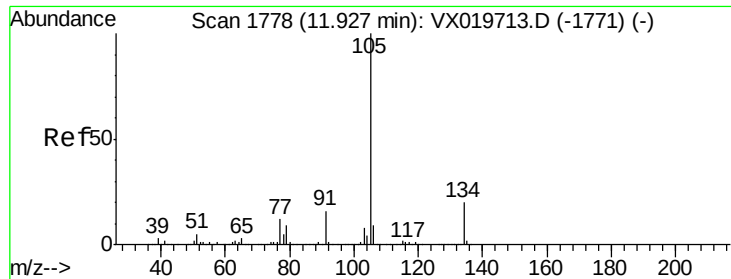
MMDadoda
 12/10/2020 9:31:23 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 52.113 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.3





#85

sec-Butylbenzene

Concen: 52.063 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 711794

Ion Ratio Lower Upper

105 100

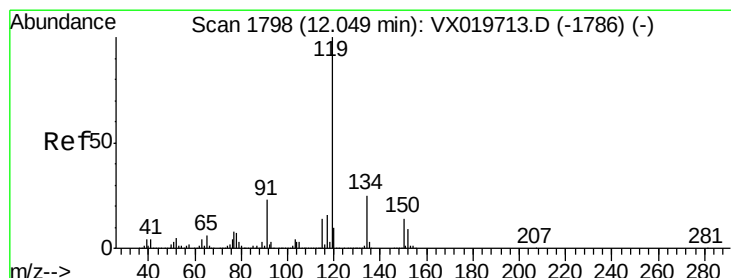
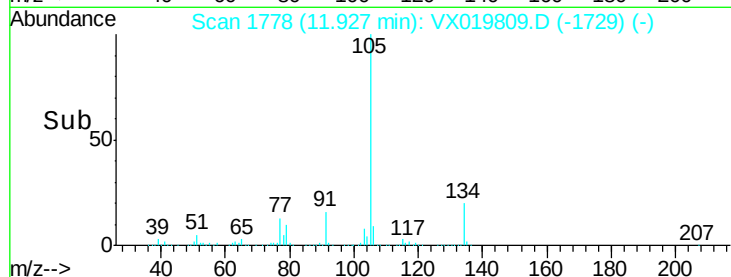
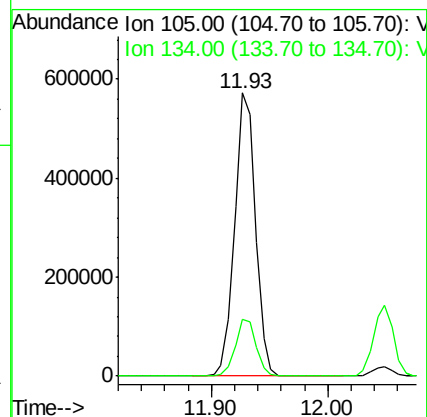
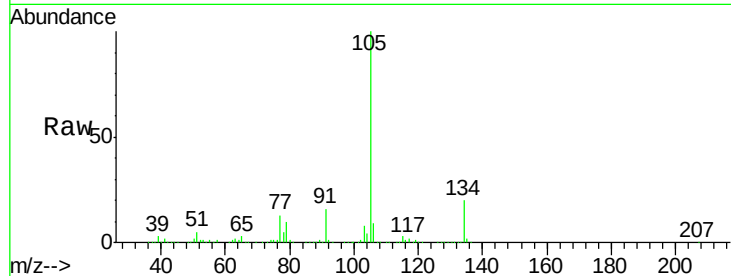
134 20.1 10.0 29.8

Manual Integrations

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MMDadoda

12/10/2020 9:31:23 AM



#86

p-Isopropyltoluene

Concen: 52.625 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019809.D

Acq: 10 Dec 2020 04:34

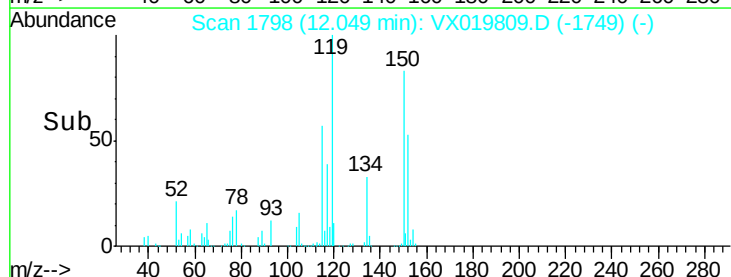
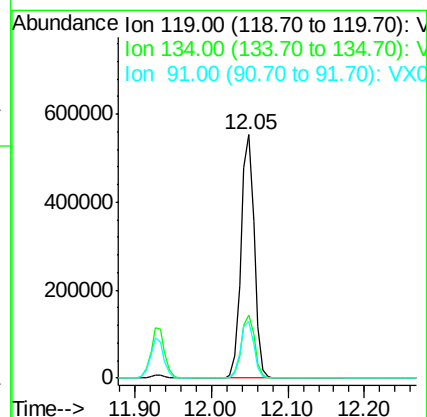
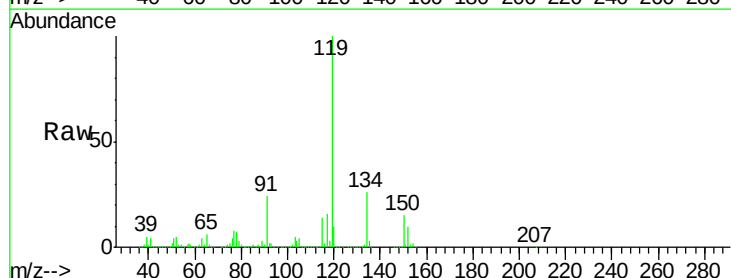
Tgt Ion:119 Resp: 659381

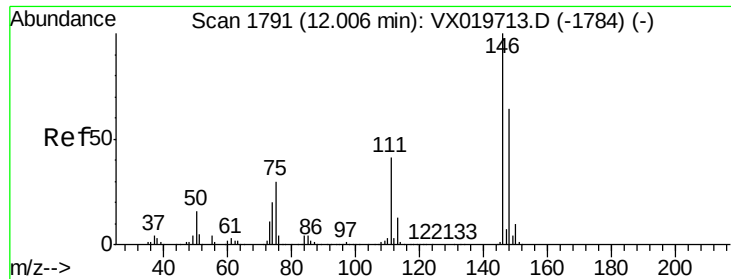
Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 23.7 11.7 35.0





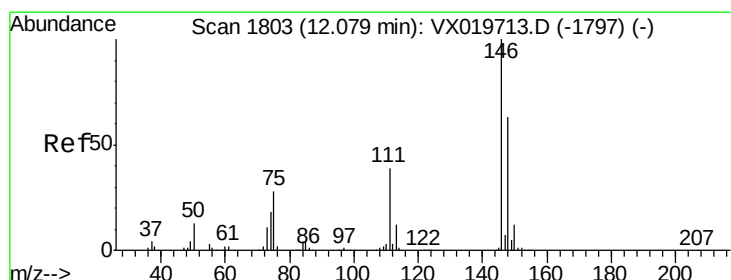
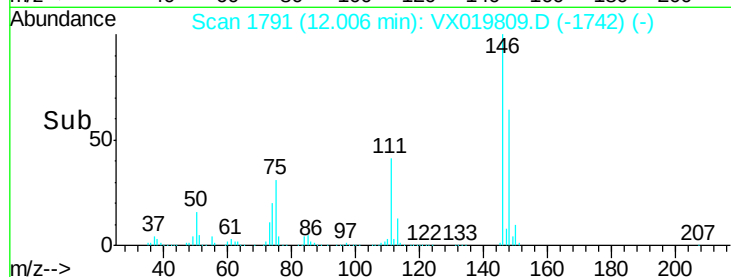
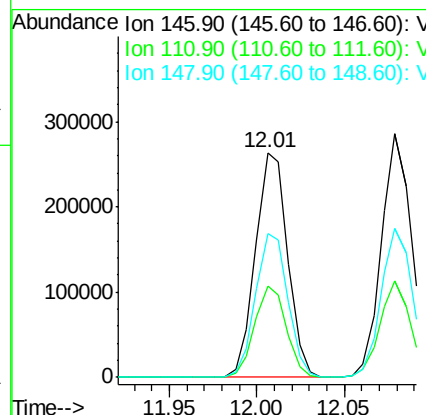
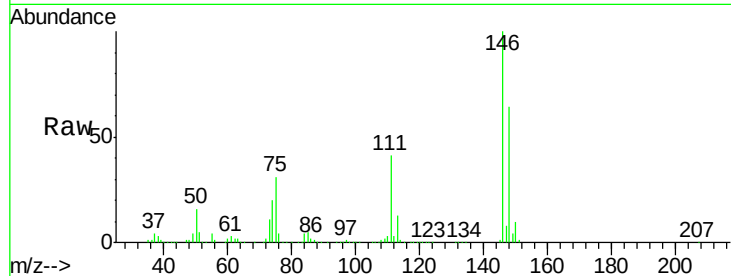
#87
 1,3-Dichlorobenzene
 Concen: 49.852 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.5
148	63.9	31.9	95.7

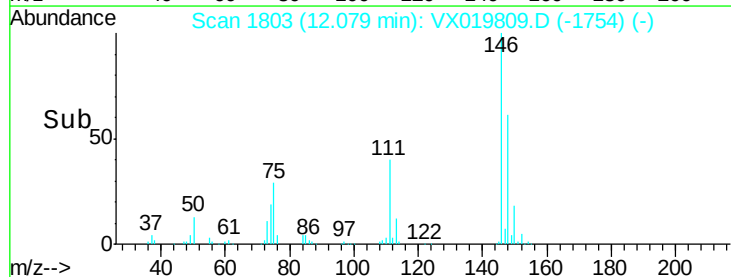
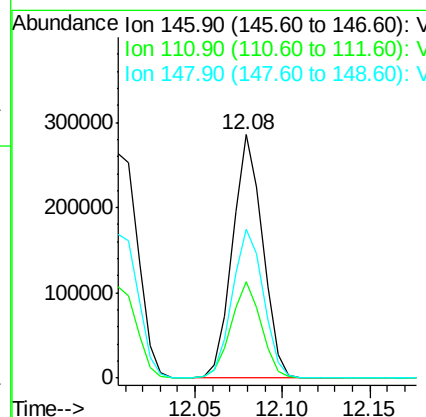
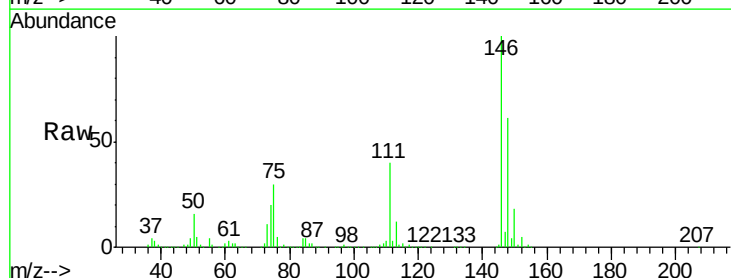
Manual Integrations
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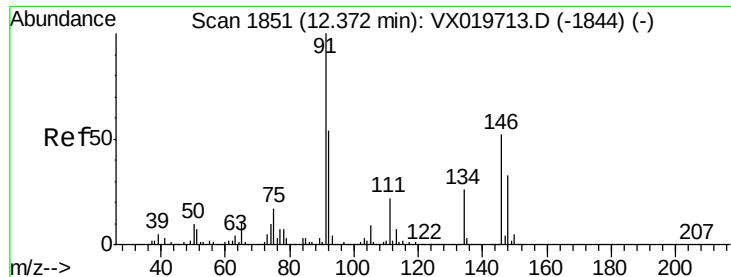
MMDadoda
 12/10/2020 9:31:23 AM



#88
 1,4-Dichlorobenzene
 Concen: 49.318 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019809.D
 Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.6	58.8
148	63.4	31.6	95.0





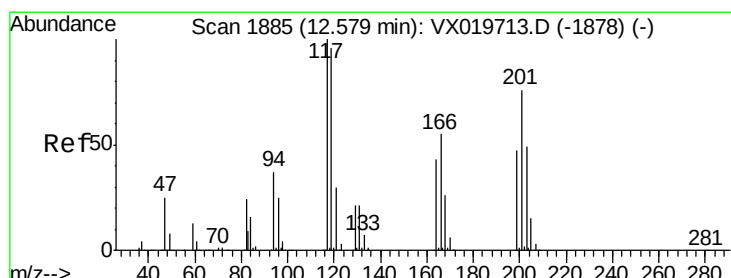
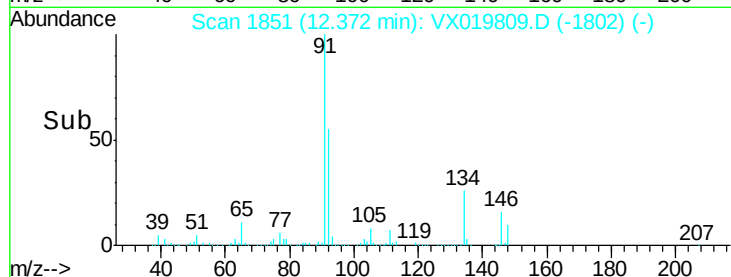
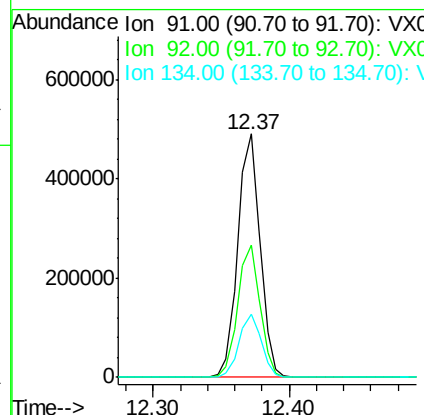
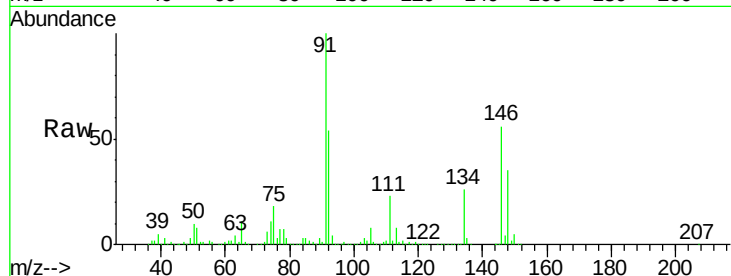
#89
n-Butylbenzene
Concen: 50.420 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	25.9	13.2	39.5

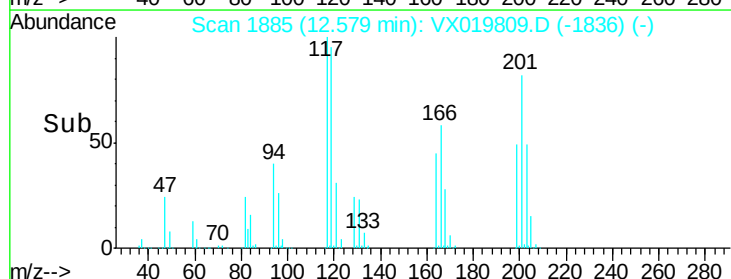
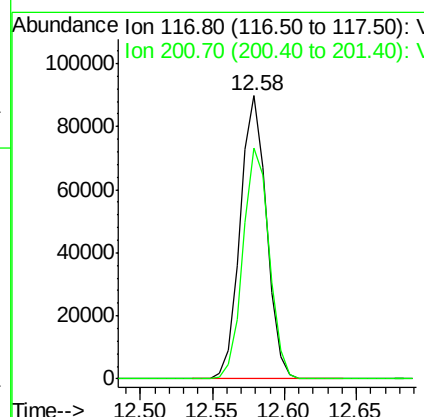
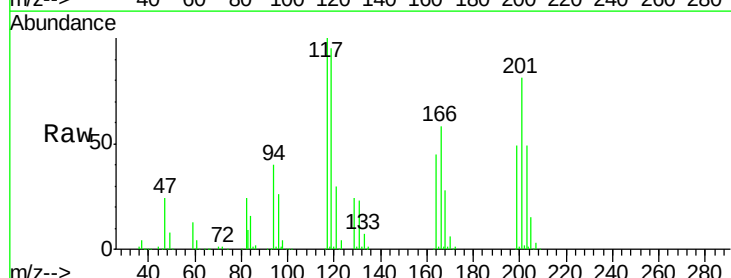
Manual Integrations
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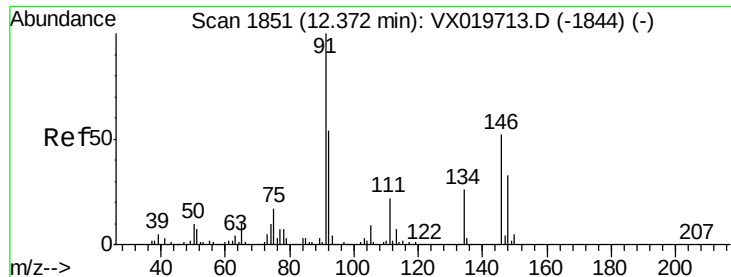
MMDadoda
12/10/2020 9:31:23 AM



#90
Hexachloroethane
Concen: 52.866 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
117	100		
201	81.0	40.4	121.2





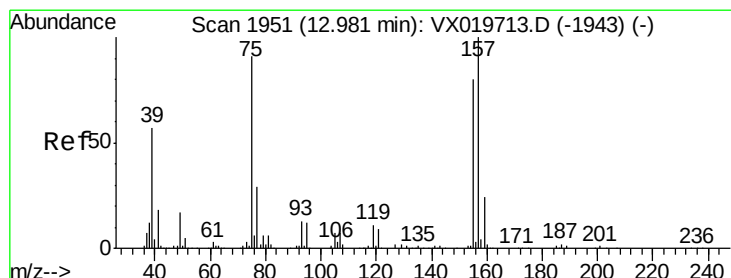
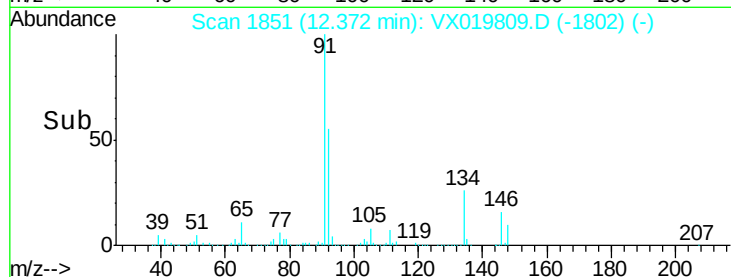
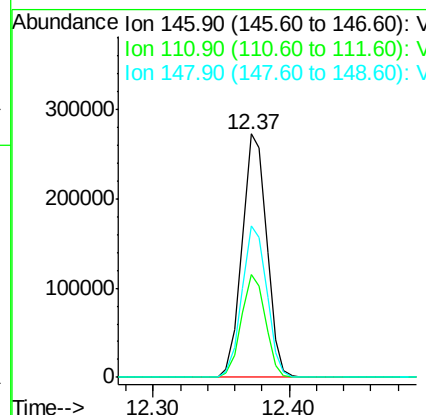
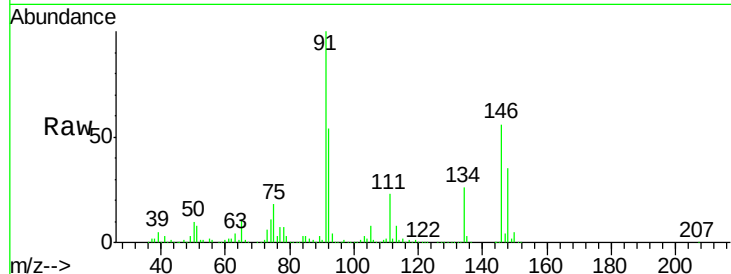
#91
1,2-Dichlorobenzene
Concen: 51.910 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.8	62.2
148	62.9	31.9	95.5

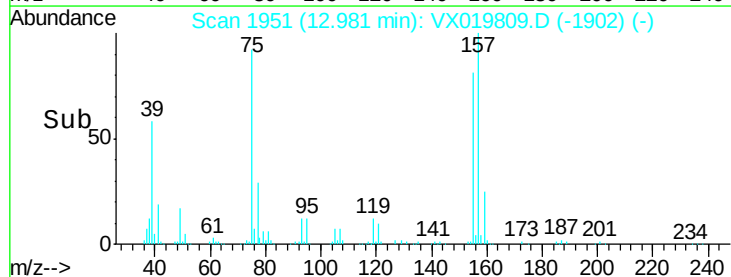
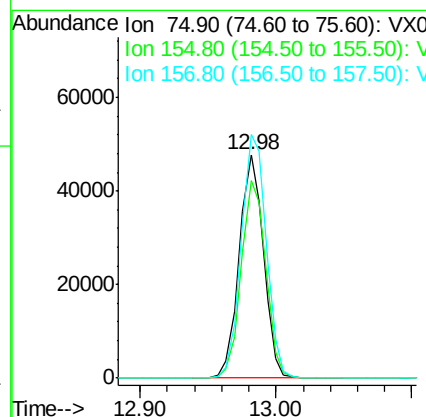
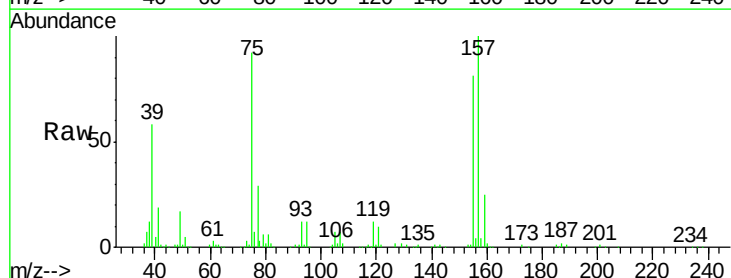
Manual Integrations
APPROVED

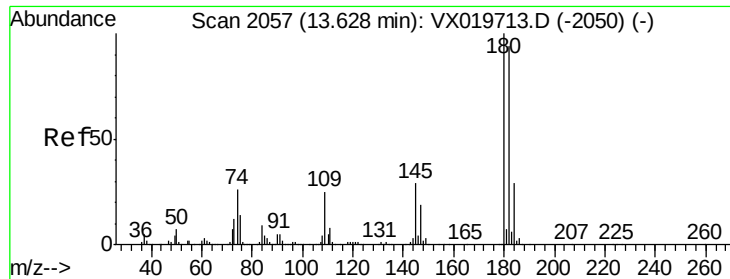
MMDadoda
12/10/2020 9:31:23 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.911 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.3	45.3	135.9
157	112.9	57.7	173.1





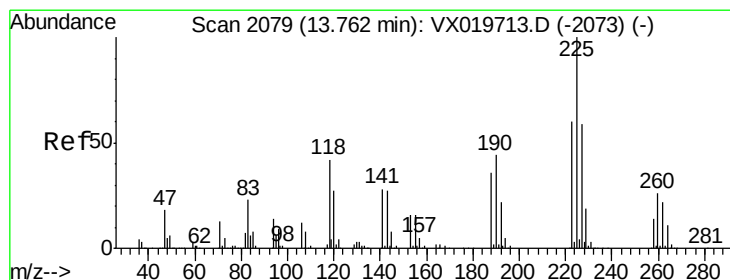
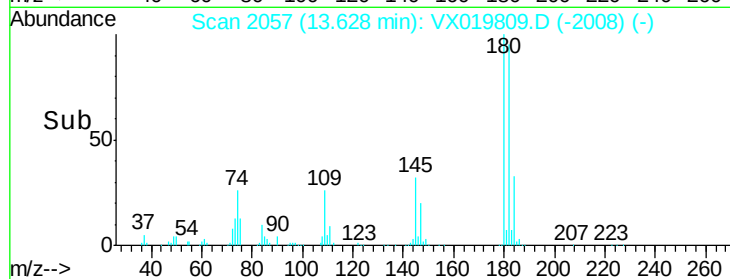
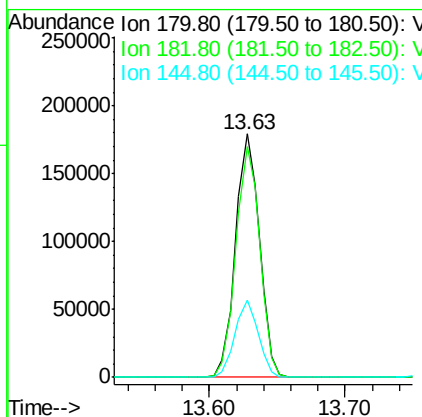
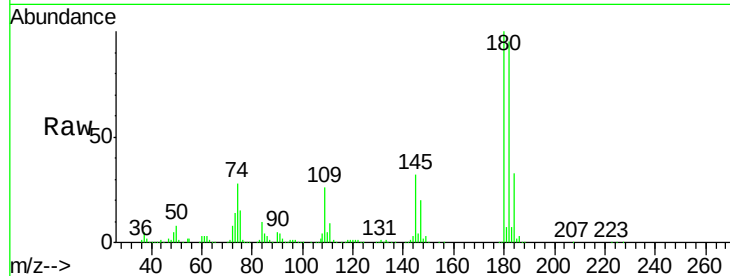
#93
1,2,4-Trichlorobenzene
Concen: 50.934 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	219623		
182	95.2	47.7	143.1	
145	31.0	15.0	45.0	

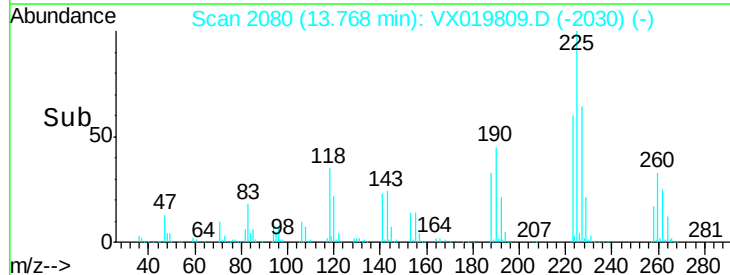
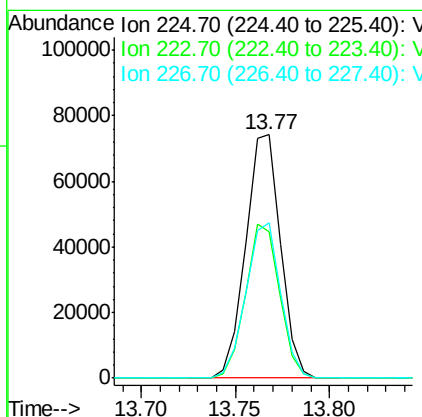
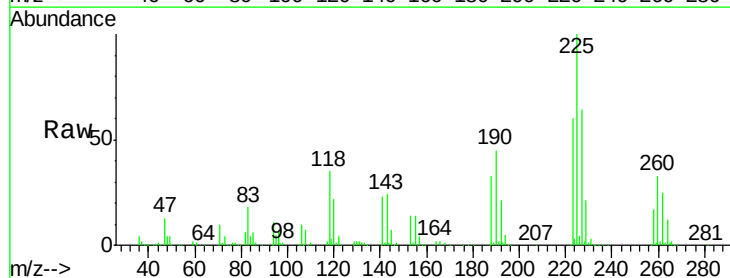
Manual Integrations
APPROVED

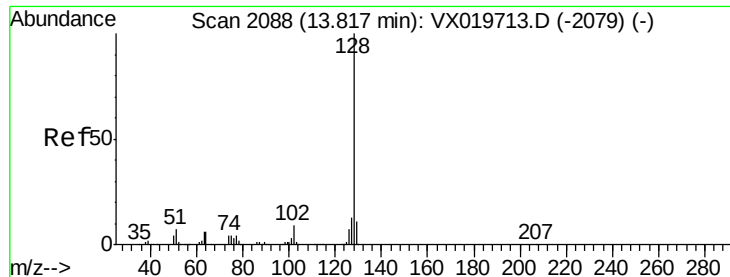
MMDadoda
12/10/2020 9:31:23 AM



#94
Hexachlorobutadiene
Concen: 49.523 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95442		
223	61.6	31.1	93.2	
227	63.1	31.6	95.0	





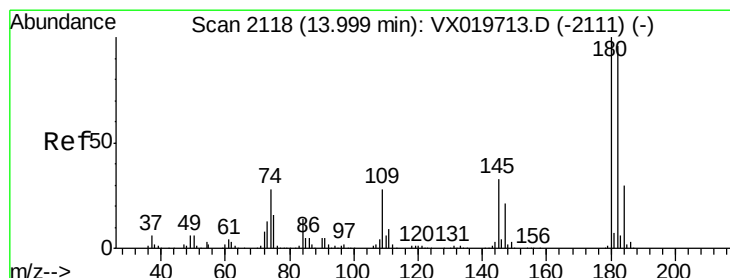
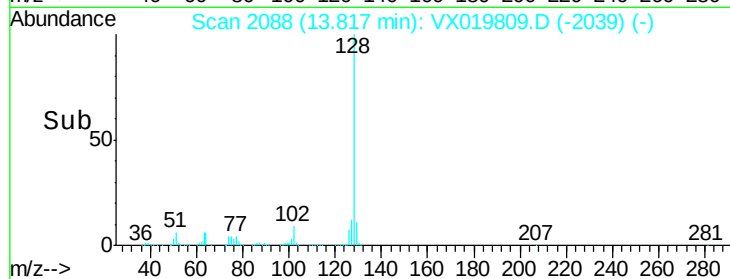
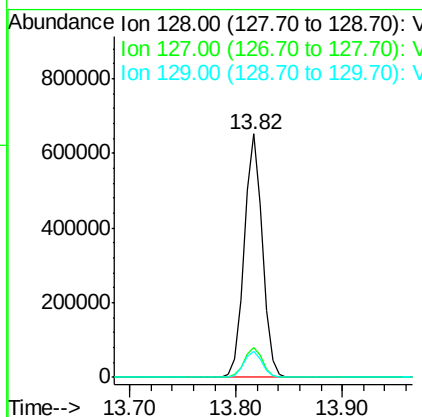
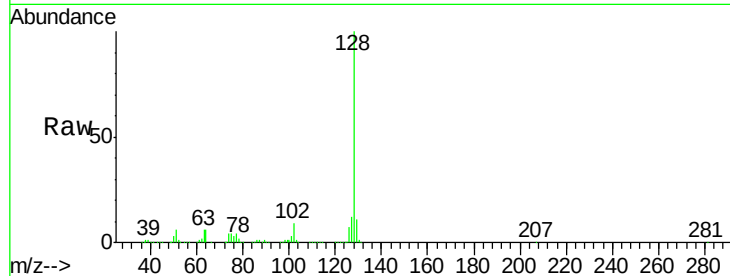
#95
Naphthalene
Concen: 55.517 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/10/2020 9:31:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.551 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019809.D
Acq: 10 Dec 2020 04:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	32.7	16.1	48.3

