

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121220\
 Data File : VX019926.D
 Acq On : 12 Dec 2020 12:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/15/2020 4:49:28 PM

Quant Time: Dec 14 05:49:45 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	273468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	437184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	404326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202928	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	167841	46.70	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.40%
35) Dibromofluoromethane	5.46	113	137500	48.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.32%
50) Toluene-d8	8.70	98	531988	49.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.64%
62) 4-Bromofluorobenzene	11.12	95	204342	49.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.54%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	128826	51.454	ug/l	98
3) Chloromethane	1.31	50	140205	47.616	ug/l	99
4) Vinyl Chloride	1.39	62	161814	52.119	ug/l	100
5) Bromomethane	1.62	94	48688	47.229	ug/l	100
6) Chloroethane	1.70	64	106104	56.891	ug/l	100
7) Trichlorofluoromethane	1.91	101	229460	53.069	ug/l	96
8) Diethyl Ether	2.17	74	95727	52.244	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	142610	57.543	ug/l	99
10) Methyl Iodide	2.49	142	172271	47.158	ug/l	100
11) Tert butyl alcohol	3.01	59	186881	252.946	ug/l	100
12) 1,1-Dichloroethene	2.35	96	135799	54.199	ug/l	97
13) Acrolein	2.27	56	92748	233.782	ug/l	99
14) Allyl chloride	2.70	41	228411	53.977	ug/l	97
15) Acrylonitrile	3.11	53	444952	273.846	ug/l	100
16) Acetone	2.42	43	431891	319.692	ug/l	99
17) Carbon Disulfide	2.54	76	334094	46.471	ug/l	100
18) Methyl Acetate	2.75	43	192432	58.208	ug/l	99
19) Methyl tert-butyl Ether	3.16	73	507800	55.651	ug/l	99
20) Methylene Chloride	2.83	84	168718	54.842	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	153923	52.693	ug/l	97
22) Diisopropyl ether	3.82	45	490516	57.331	ug/l	98
23) Vinyl Acetate	3.78	43	2052288	281.553	ug/l	100
24) 1,1-Dichloroethane	3.67	63	284540	55.150	ug/l	99
25) 2-Butanone	4.63	43	602004	289.999	ug/l	99
26) 2,2-Dichloropropane	4.54	77	241103	54.264	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	183901	53.796	ug/l	99
28) Bromochloromethane	4.97	49	123802	50.336	ug/l	98
29) Tetrahydrofuran	5.08	42	363053	271.448	ug/l	98
30) Chloroform	5.17	83	291905	55.024	ug/l	100
31) Cyclohexane	5.54	56	240182	53.722	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	248971	54.496	ug/l	100
36) 1,1-Dichloropropene	5.76	75	212303	53.740	ug/l	100
37) Ethyl Acetate	4.79	43	218250	54.717	ug/l	99
38) Carbon Tetrachloride	5.74	117	209202	54.077	ug/l	99

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Quant Time: Dec 14 05:49:45 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)
39) Methylcyclohexane	7.44	83	259066	55.816	ug/l	99
40) Benzene	6.11	78	657100	54.451	ug/l	99
41) Methacrylonitrile	4.99	41	120836	55.176	ug/l	99
42) 1,2-Dichloroethane	6.16	62	229274	55.607	ug/l	100
43) Isopropyl Acetate	6.41	43	353942	54.580	ug/l	100
44) Trichloroethene	7.18	130	168791	53.309	ug/l	99
45) 1,2-Dichloropropane	7.48	63	170937	56.675	ug/l	96
46) Dibromomethane	7.63	93	111039	54.517	ug/l	99
47) Bromodichloromethane	7.87	83	226711	56.094	ug/l	100
48) Methyl methacrylate	7.74	41	175837	55.133	ug/l	99
49) 1,4-Dioxane	7.71	88	83043	1074.846	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1121372	283.231	ug/l	100
52) Toluene	8.76	92	414936	54.976	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	250980	55.960	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	273808	56.195	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	173058	56.897	ug/l	98
56) Ethyl methacrylate	9.16	69	262911	57.132	ug/l	99
57) 1,3-Dichloropropane	9.35	76	287891	55.432	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	714196	292.959	ug/l	99
59) 2-Hexanone	9.47	43	881653	287.284	ug/l	99
60) Dibromochloromethane	9.56	129	176771	57.203	ug/l	100
61) 1,2-Dibromoethane	9.65	107	175632	54.379	ug/l	100
64) Tetrachloroethene	9.32	164	155444	57.328	ug/l	97
65) Chlorobenzene	10.12	112	436290	54.162	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	164554	56.756	ug/l	99
67) Ethyl Benzene	10.23	91	797335	55.763	ug/l	99
68) m/p-Xylenes	10.34	106	604336	112.166	ug/l	99
69) o-Xylene	10.68	106	287651	55.500	ug/l	99
70) Styrene	10.70	104	499972	57.152	ug/l	100
71) Bromoform	10.84	173	128328	56.264	ug/l #	98
73) Isopropylbenzene	11.00	105	783862	56.539	ug/l	100
74) N-amyl acetate	10.88	43	307459	55.339	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	270914	55.426	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	251941m	55.356	ug/l	
77) Bromobenzene	11.24	156	195471	55.094	ug/l	98
78) n-propylbenzene	11.34	91	910790	57.519	ug/l	99
79) 2-Chlorotoluene	11.40	91	543673	55.754	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	676165	57.788	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	87631	55.660	ug/l	98
82) 4-Chlorotoluene	11.49	91	643941	56.385	ug/l	99
83) tert-Butylbenzene	11.76	119	649915	56.635	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	677874	57.513	ug/l	100
85) sec-Butylbenzene	11.93	105	780787	59.594	ug/l	100
86) p-Isopropyltoluene	12.05	119	706496	58.837	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	357797	54.946	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	358691	54.082	ug/l	99
89) n-Butylbenzene	12.37	91	639597	60.122	ug/l	99
90) Hexachloroethane	12.58	117	118826	57.319	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	356309	56.131	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	58868	56.023	ug/l	95

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VSTDCCC050

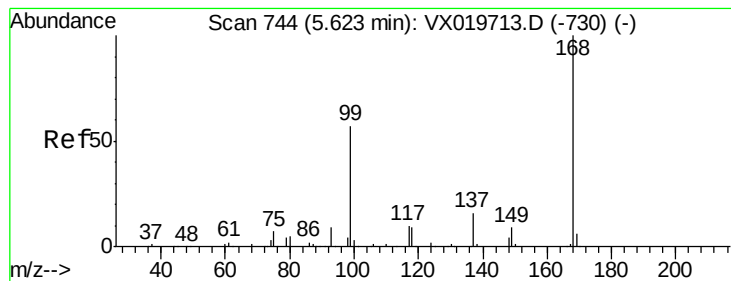
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	240645	58.237	ug/l	100
94) Hexachlorobutadiene	13.77	225	110495	59.828	ug/l	97
95) Naphthalene	13.82	128	785941	58.668	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	235048	58.204	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: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:168 Resp: 273468

Ion Ratio Lower Upper

168 100

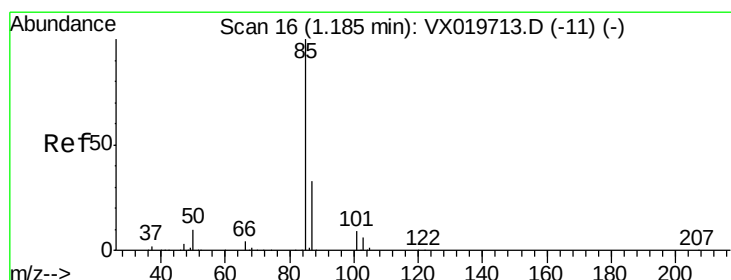
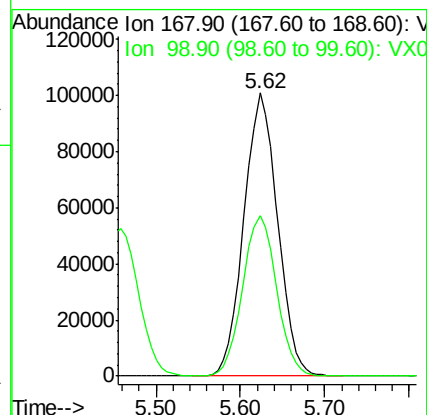
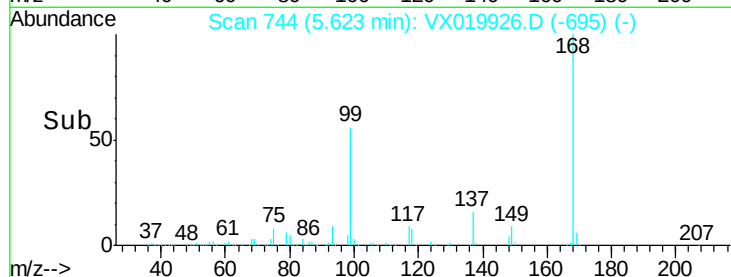
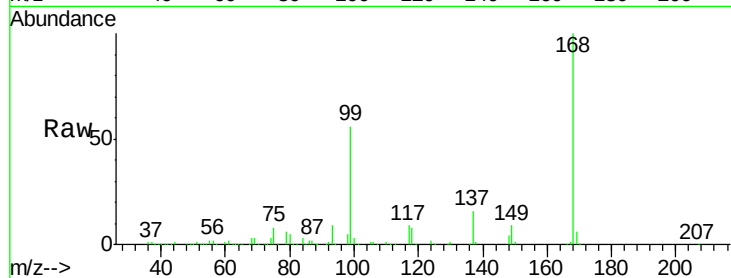
99 56.4 45.8 68.6

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 51.454 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019926.D

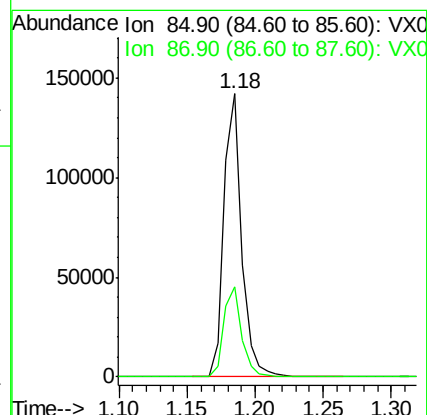
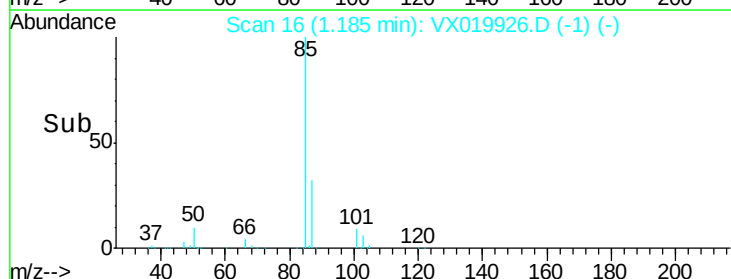
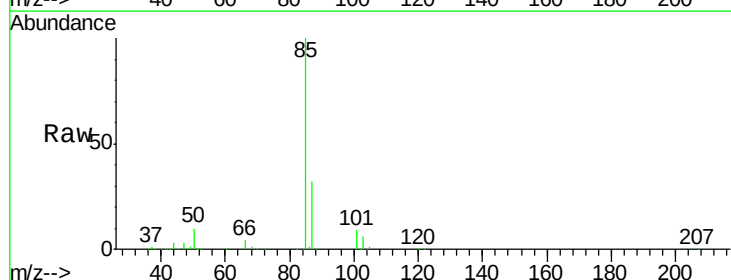
Acq: 12 Dec 2020 12:33

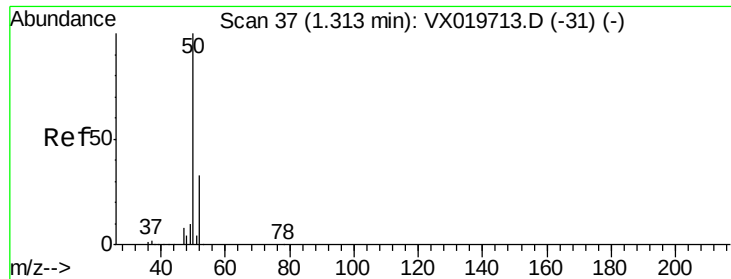
Tgt Ion: 85 Resp: 128826

Ion Ratio Lower Upper

85 100

87 31.8 16.4 49.2





#3

Chloromethane

Concen: 47.616 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 140205

Ion Ratio Lower Upper

50 100

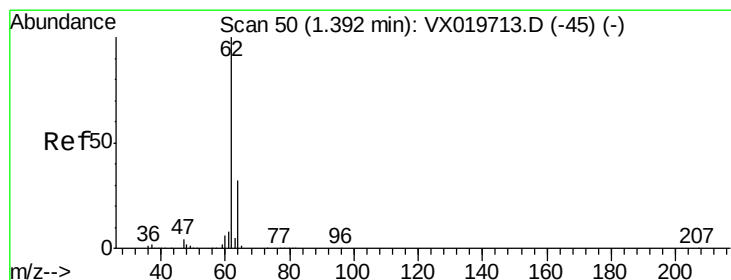
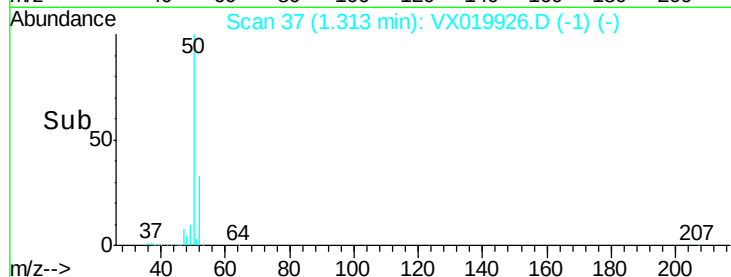
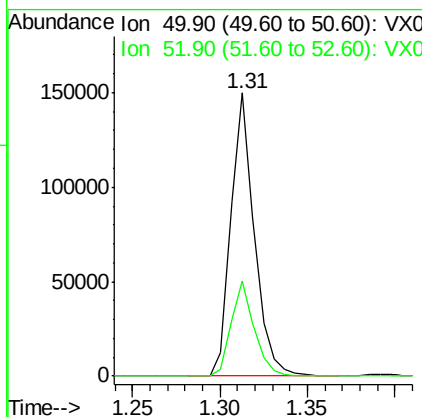
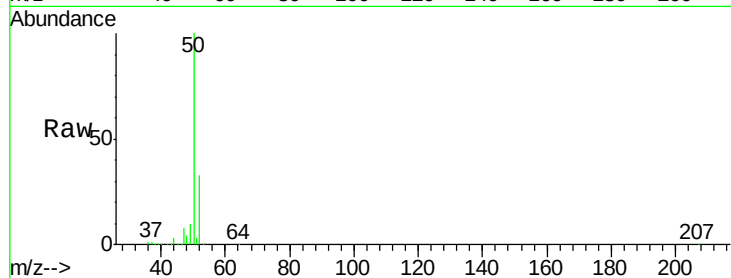
52 33.5 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 52.119 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019926.D

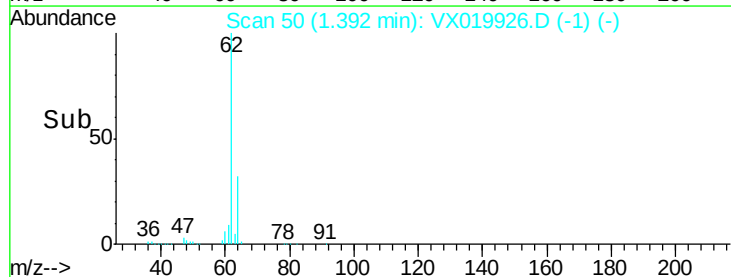
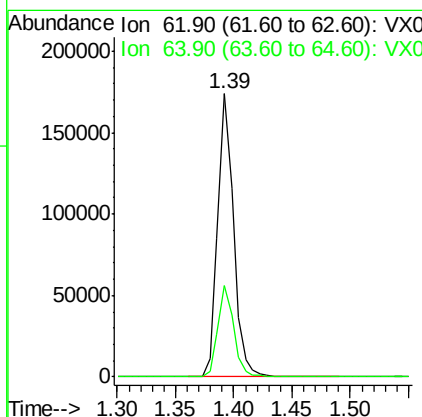
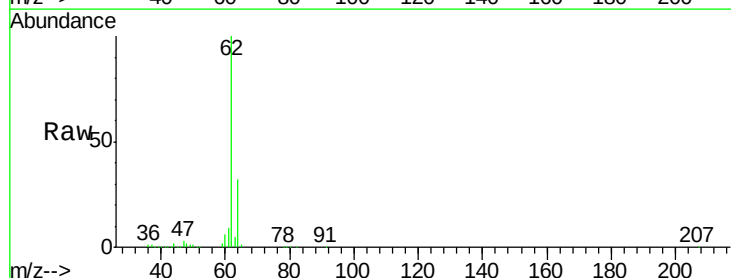
Acq: 12 Dec 2020 12:33

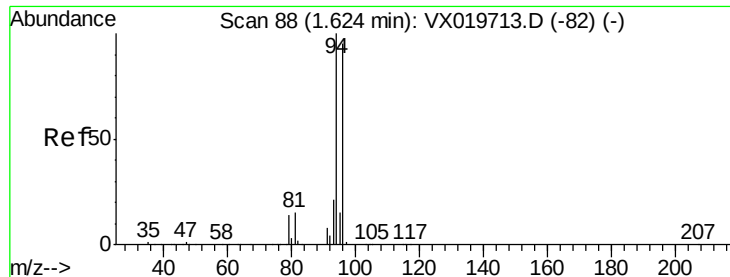
Tgt Ion: 62 Resp: 161814

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 47.229 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 48688

Ion Ratio Lower Upper

94 100

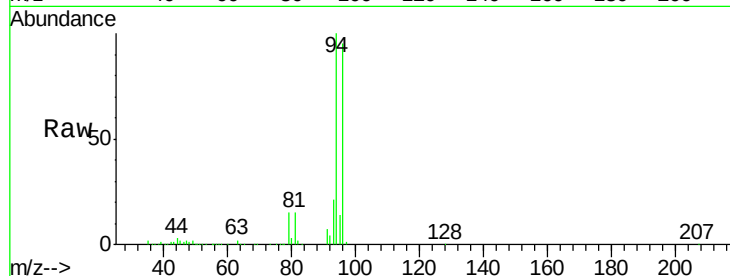
96 95.0 76.4 114.6

Manual Integrations

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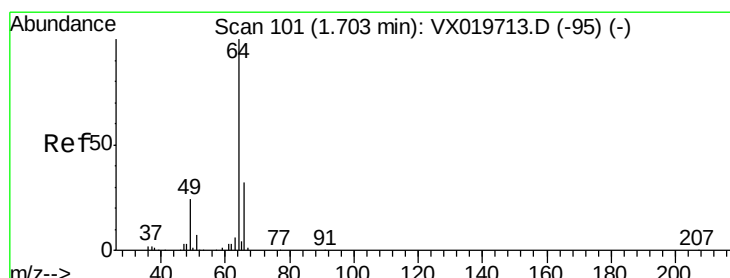
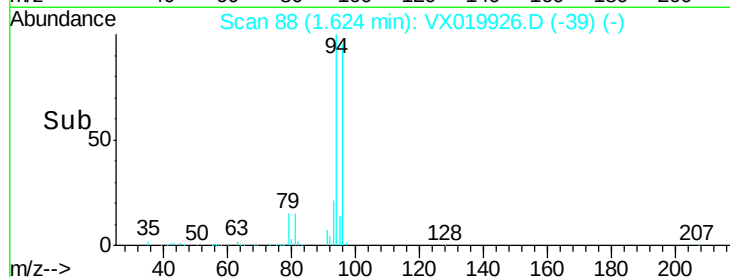
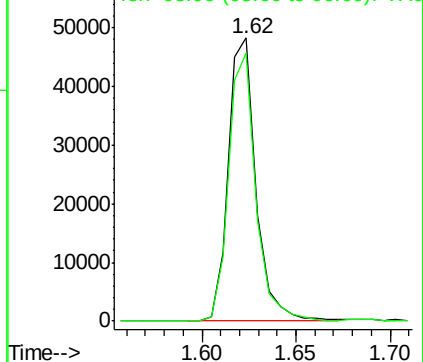
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 56.891 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX019926.D

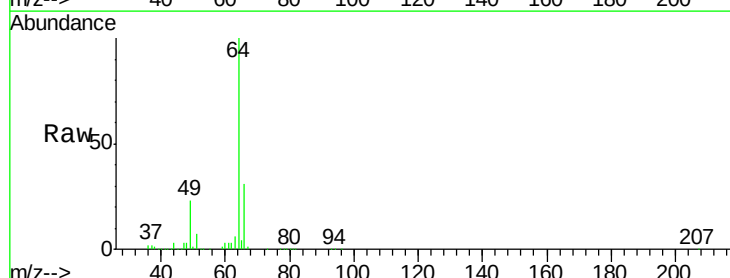
Acq: 12 Dec 2020 12:33

Tgt Ion: 64 Resp: 106104

Ion Ratio Lower Upper

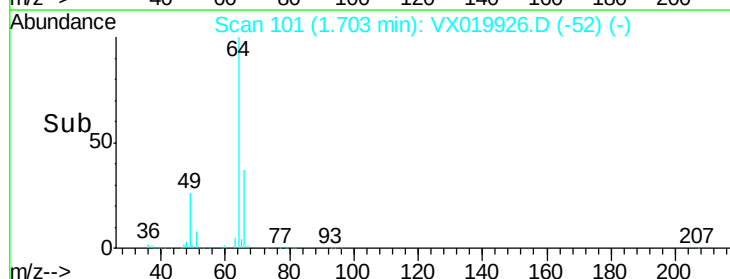
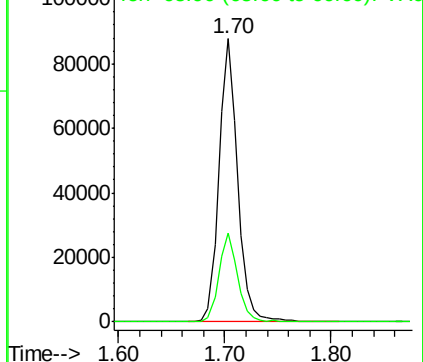
64 100

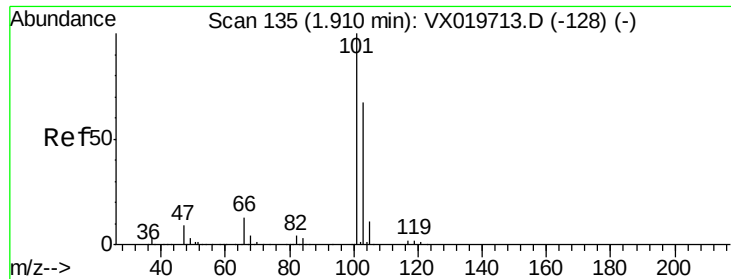
66 31.5 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

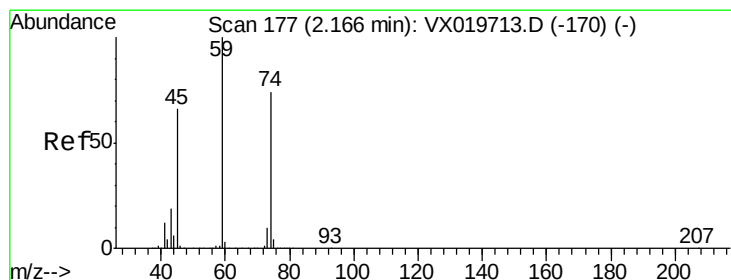
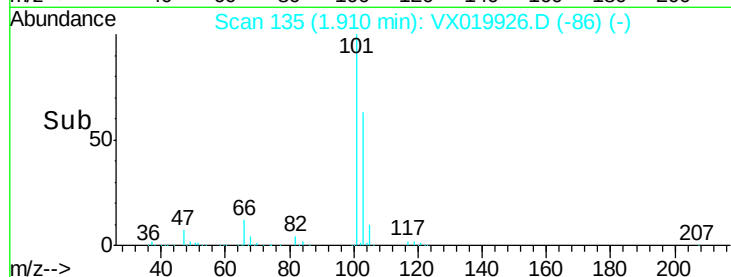
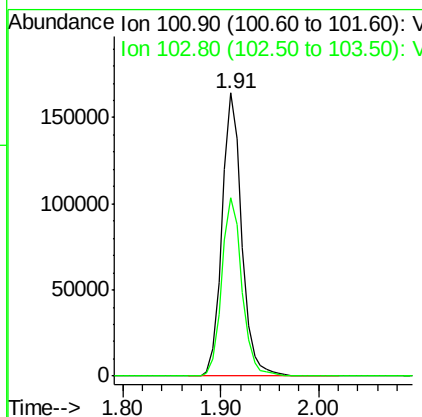
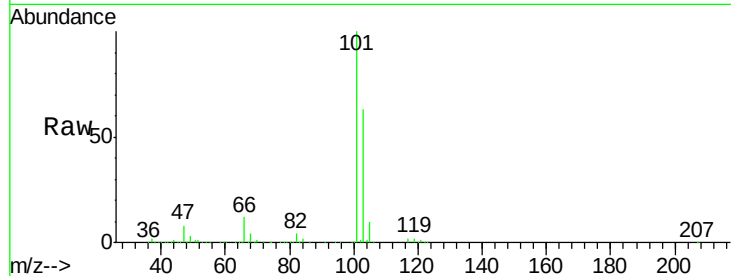
Trichlorofluoromethane
Concen: 53.069 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
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ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.2	53.2	79.8

Manual Integrations
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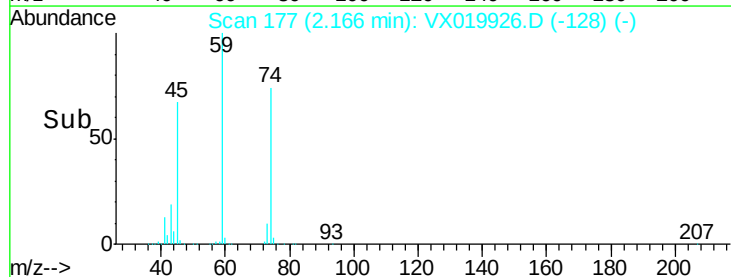
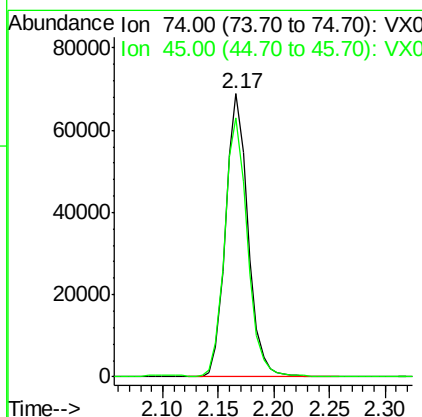
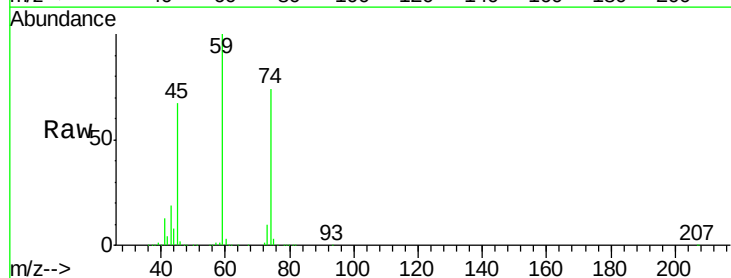
MMDadoda
12/15/2020 4:49:28 PM

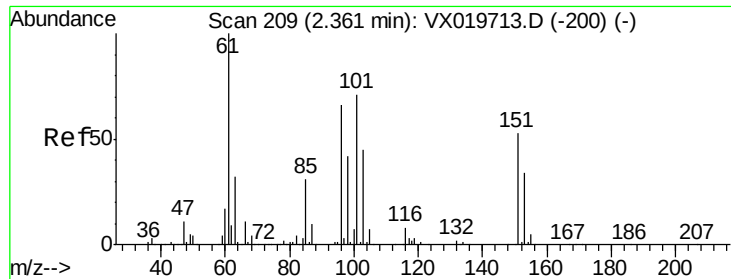


#8

Diethyl Ether
Concen: 52.244 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
74	100		
45	92.7	44.5	133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 57.543 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

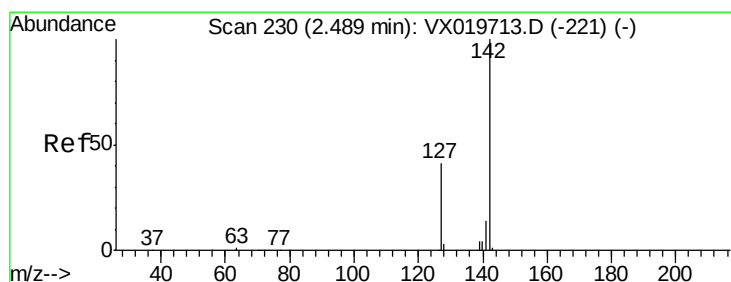
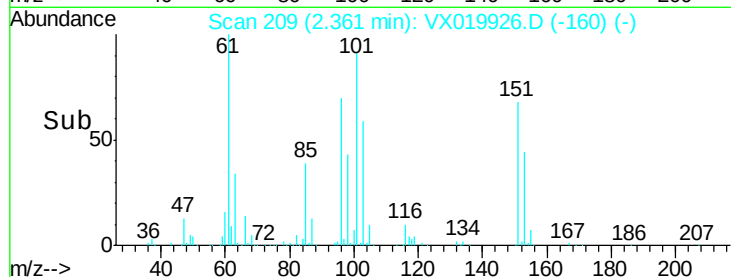
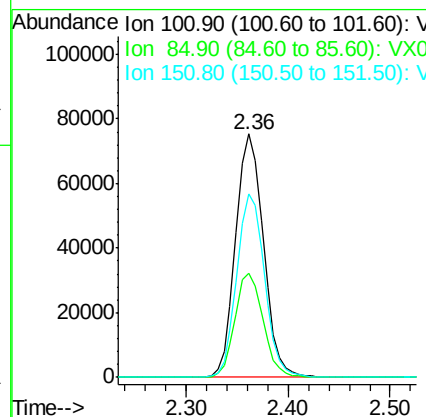
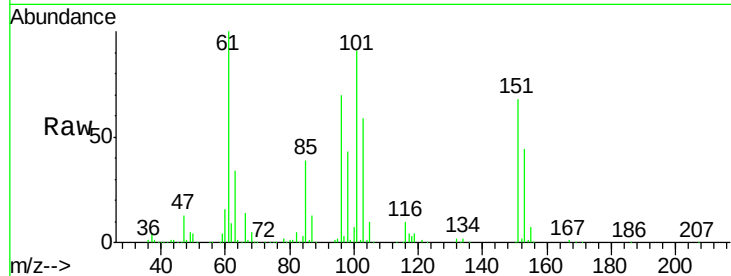
ClientSampleId :

VSTDCCC050

Tot Ion:	101	Resp:	142610
Ion Ratio	Lower	Upper	
101	100		
85	43.1	34.9	52.3
151	75.2	61.4	92.2

Manual Integrations
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#10

Methyl Iodide

Concen: 47.158 ug/l

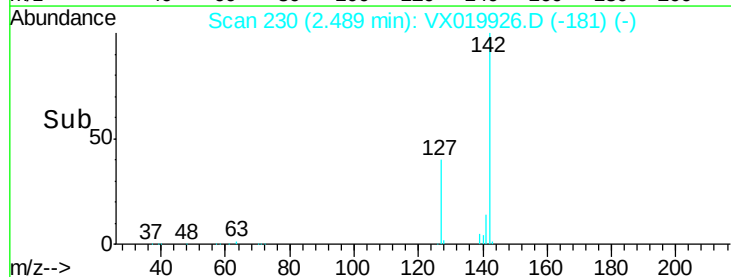
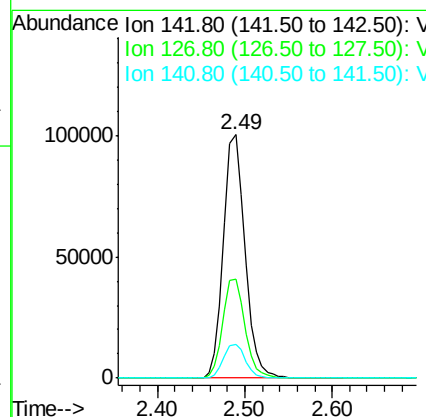
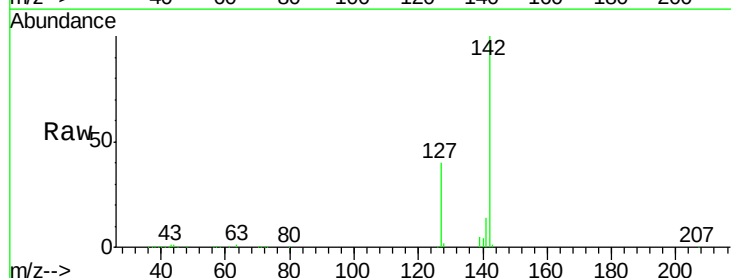
RT: 2.49 min Scan# 230

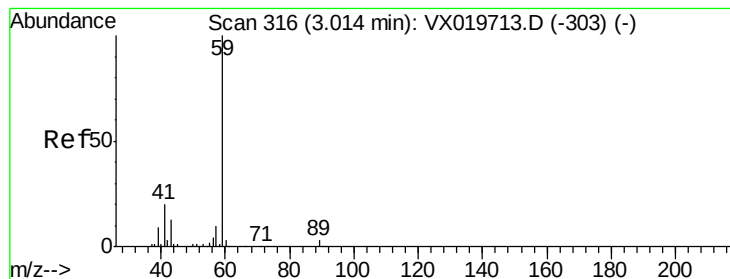
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion:	142	Resp:	172271
Ion Ratio	Lower	Upper	
142	100		
127	41.6	33.3	49.9
141	14.2	11.4	17.0





#11

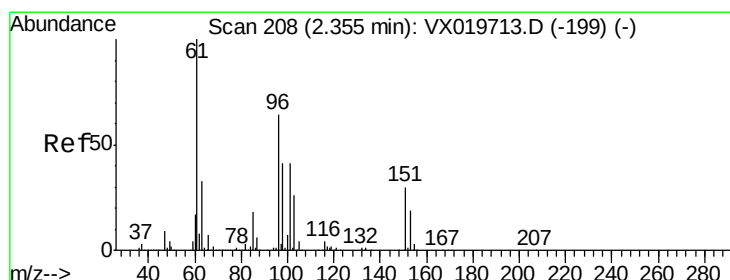
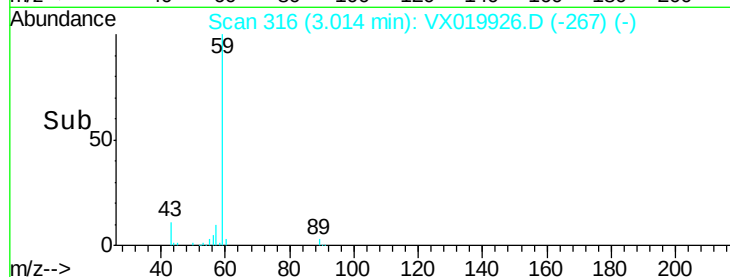
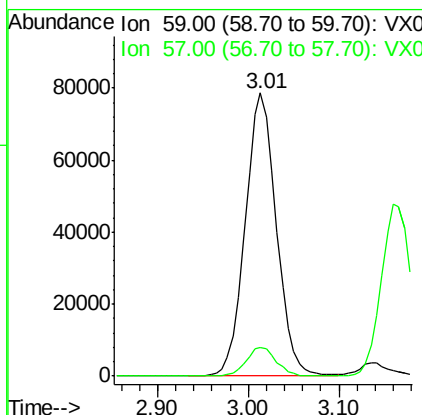
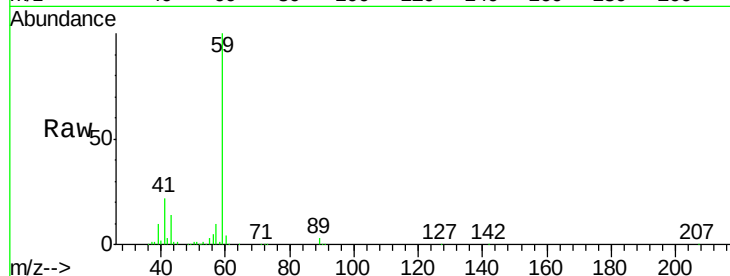
Tert butyl alcohol
Concen: 252.946 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
59	100	186881		
57	9.8		7.8	11.8

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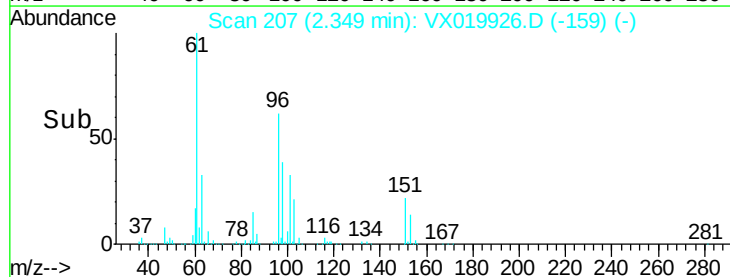
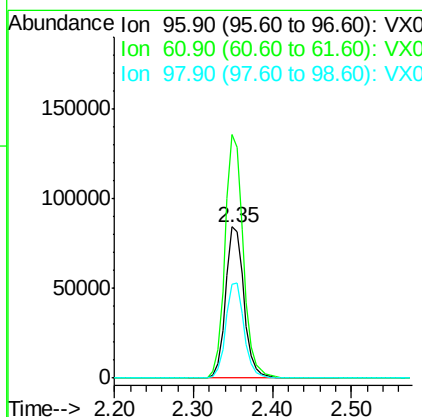
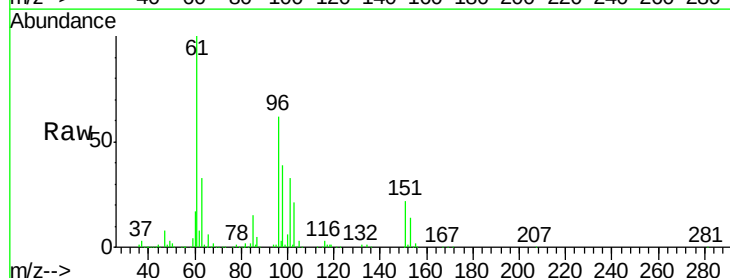
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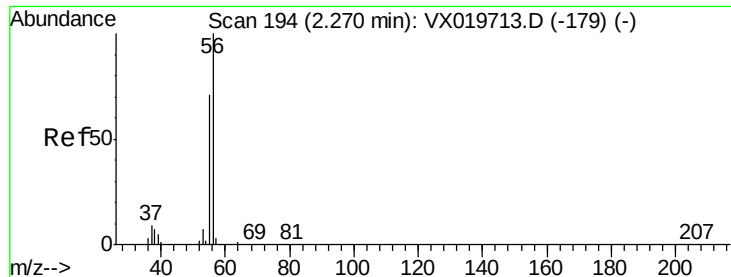


#12

1,1-Dichloroethene
Concen: 54.199 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	135799		
61	161.0		124.6	187.0
98	62.4		50.6	76.0





#13

Acrolein

Concen: 233.782 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 92748

Ion Ratio Lower Upper

56 100

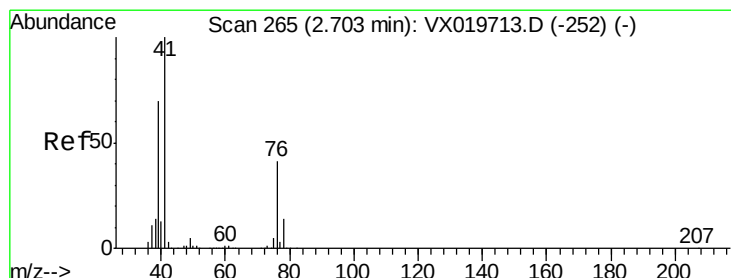
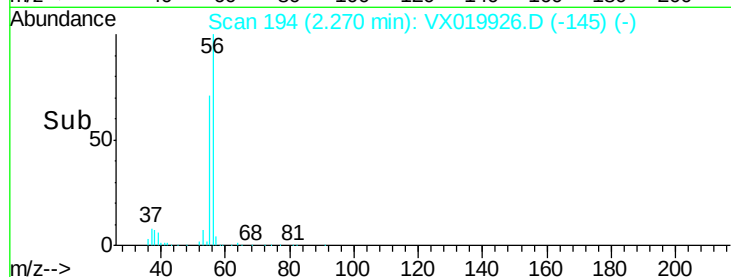
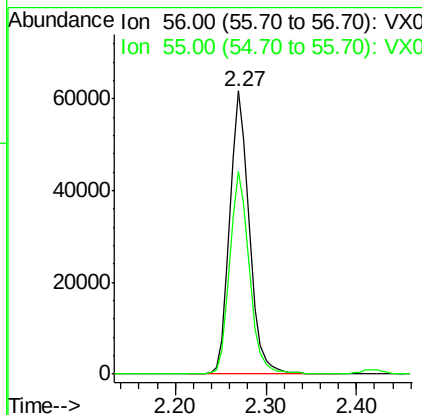
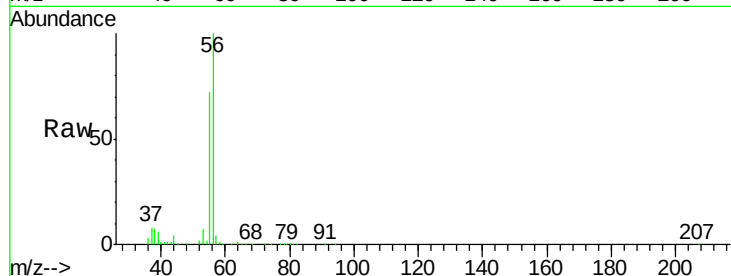
55 71.4 56.4 84.6

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#14

Allyl chloride

Concen: 53.977 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

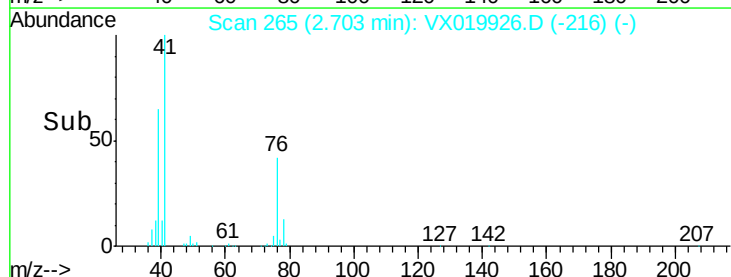
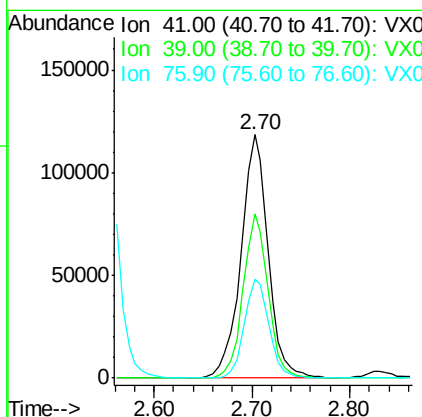
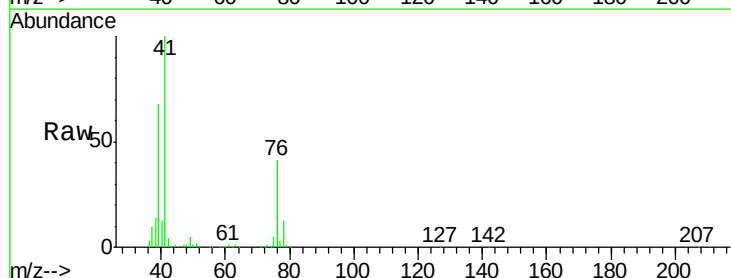
Tgt Ion: 41 Resp: 228411

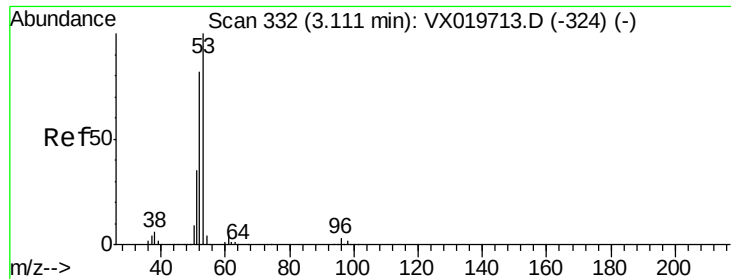
Ion Ratio Lower Upper

41 100

39 62.2 51.6 77.4

76 36.9 30.5 45.7





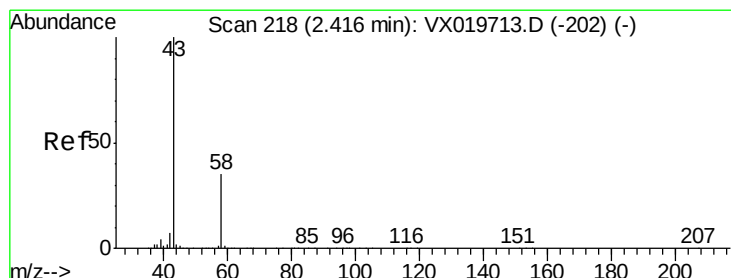
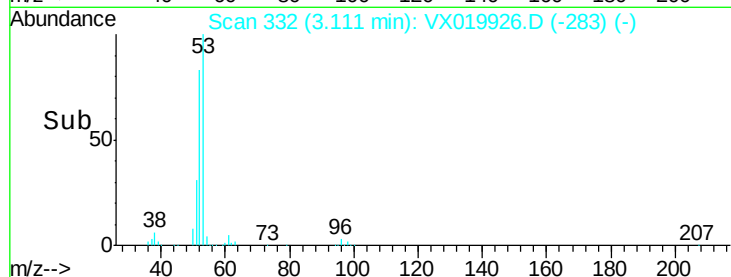
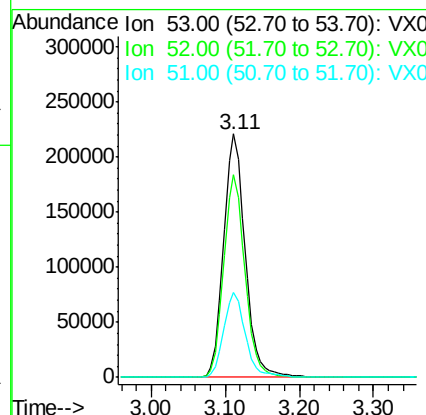
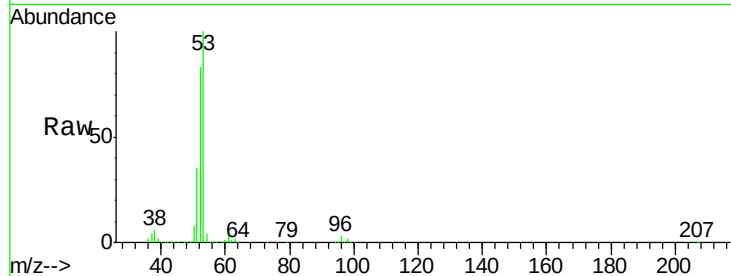
#15
 Acrylonitrile
 Concen: 273.846 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	35.1	28.2	42.2

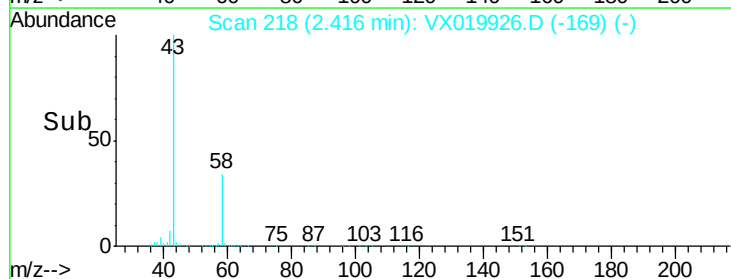
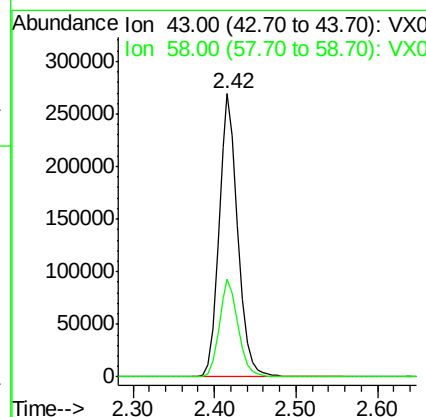
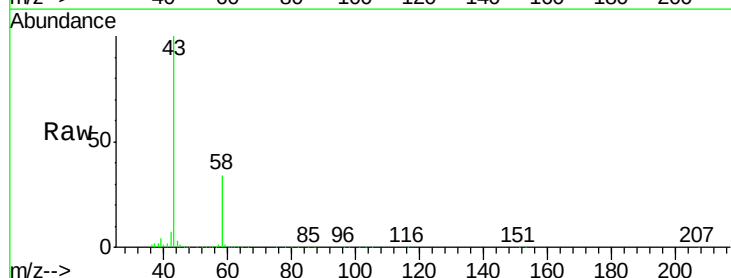
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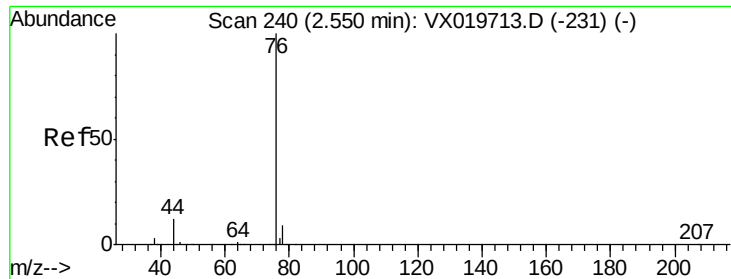
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#16
 Acetone
 Concen: 319.692 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.8	41.8





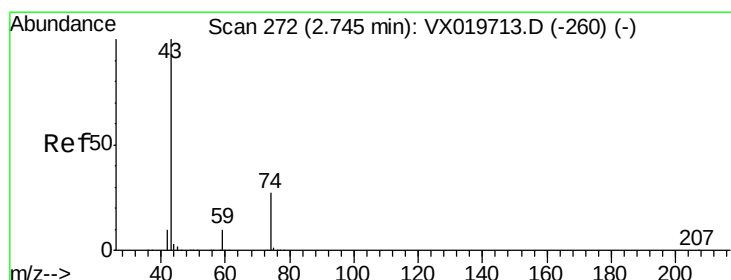
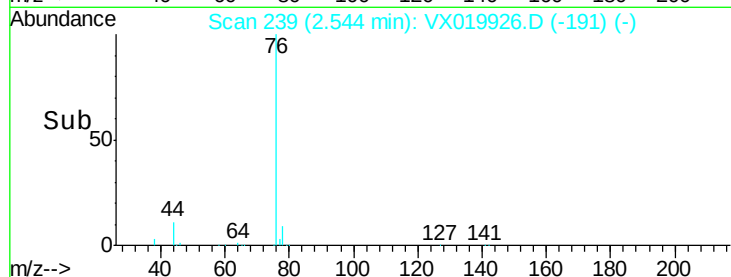
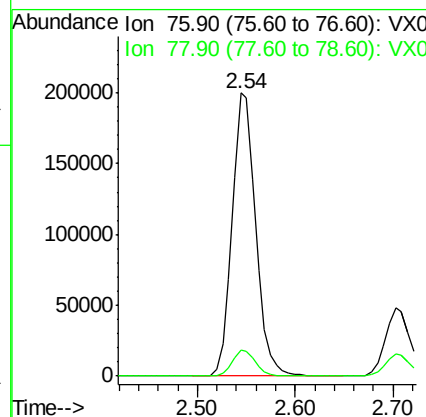
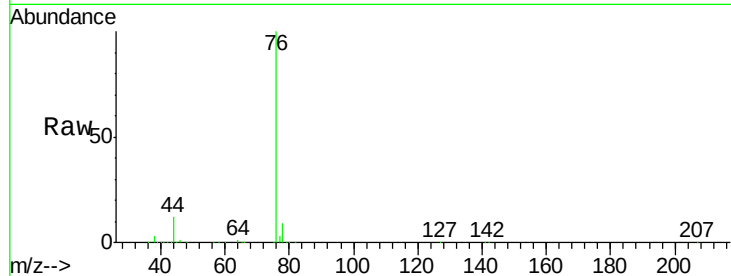
#17
Carbon Disulfide
Concen: 46.471 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

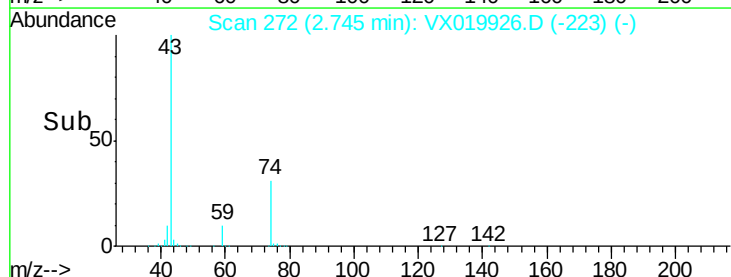
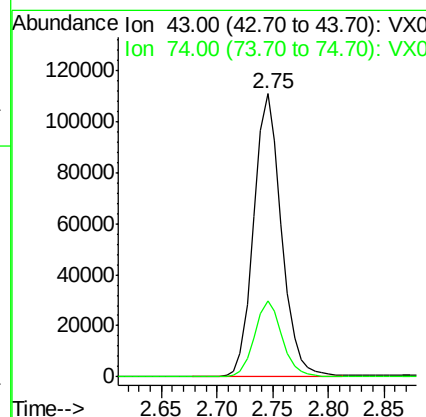
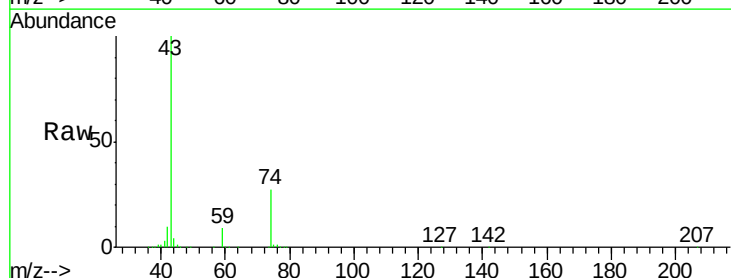
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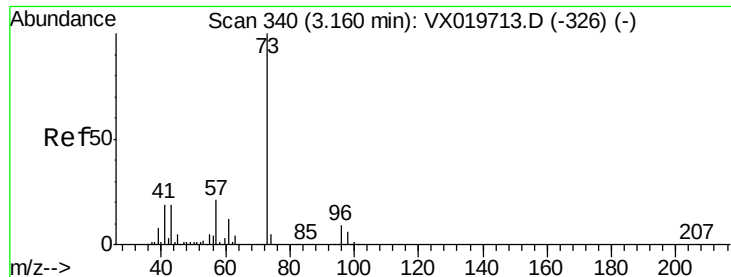
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#18
Methyl Acetate
Concen: 58.208 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.0	21.9	32.9





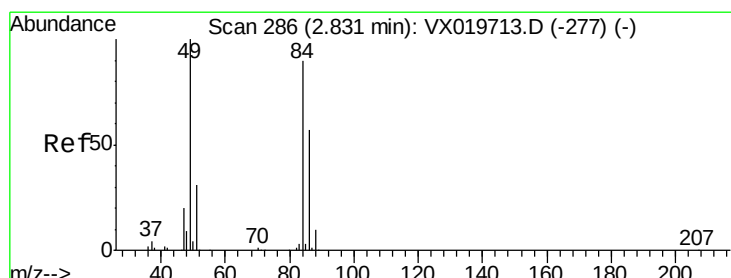
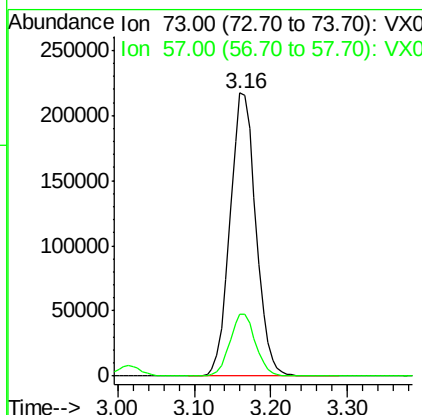
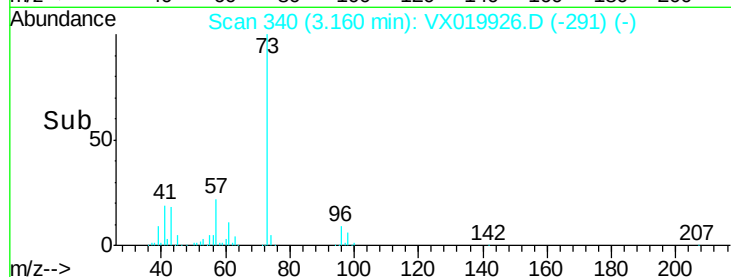
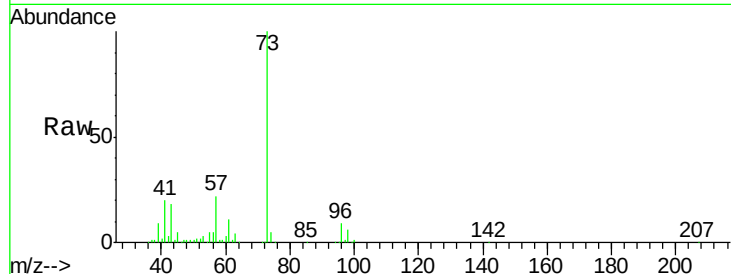
#19
Methvl tert-butvl Ether
Concen: 55.651 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.1	25.7

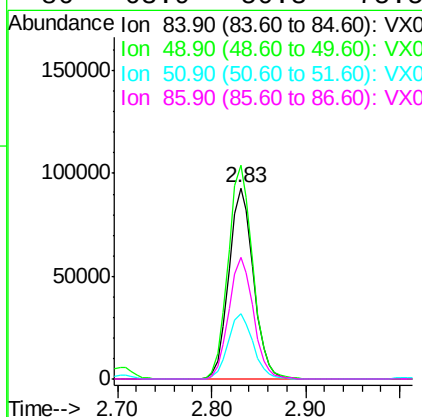
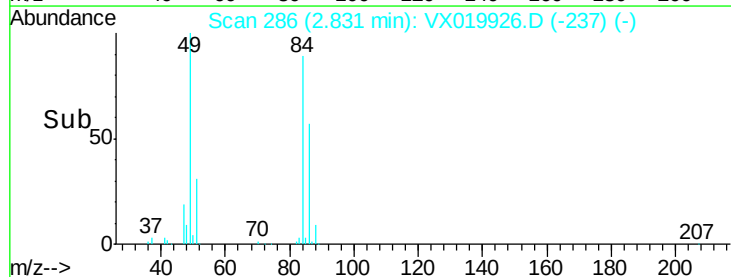
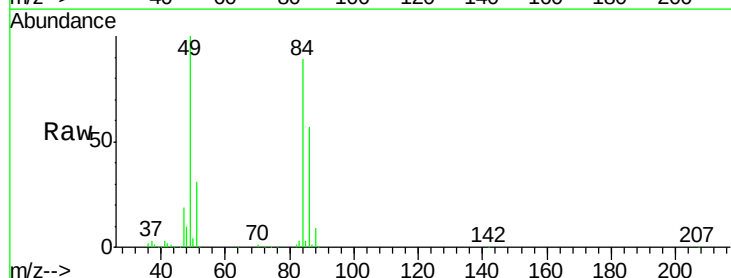
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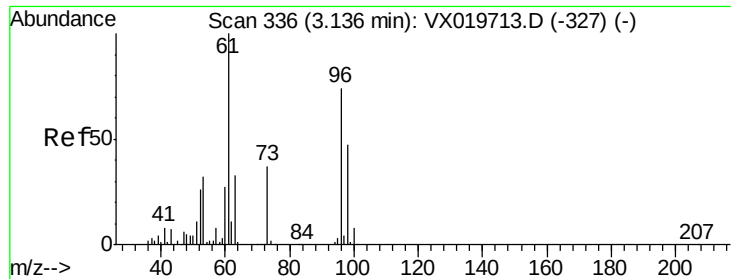
MMDadoda
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#20
Methylene Chloride
Concen: 54.842 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
84	100		
49	112.0	88.6	132.8
51	34.5	27.0	40.6
86	63.9	50.3	75.5





#21

trans-1,2-Dichloroethene

Concen: 52.693 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

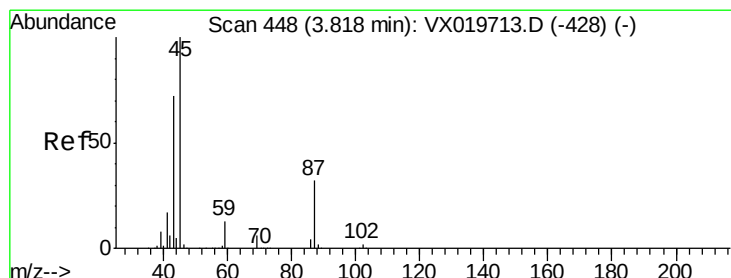
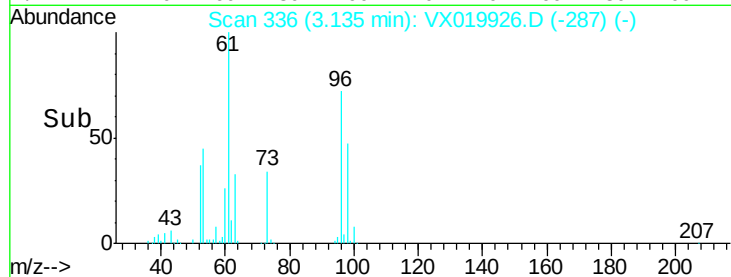
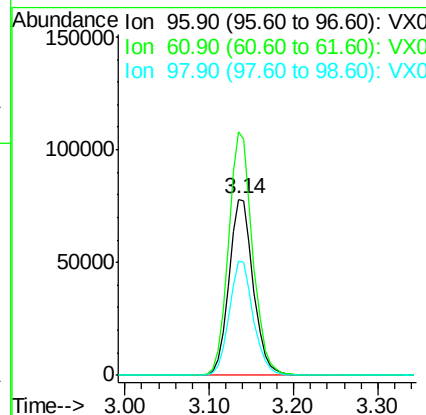
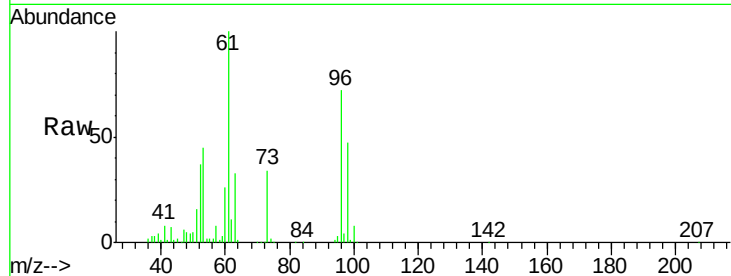
ClientSampleId :

VSTDCCC050

Tot Ion:	96	Resp:	153923
Ion	Ratio	Lower	Upper
96	100		
61	138.1	107.7	161.5
98	64.5	50.4	75.6

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#22

Diisopropyl ether

Concen: 57.331 ug/l

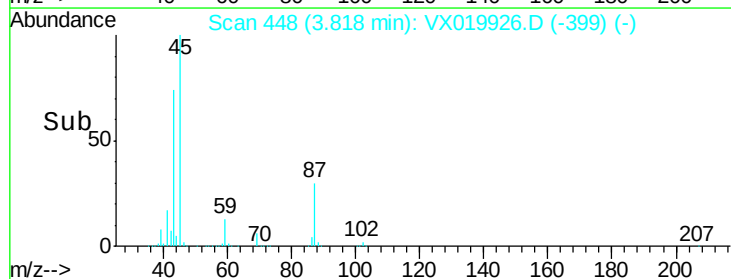
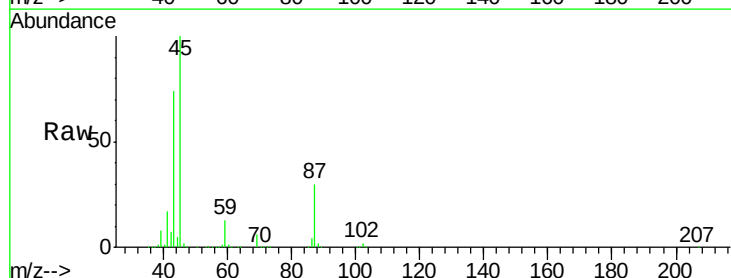
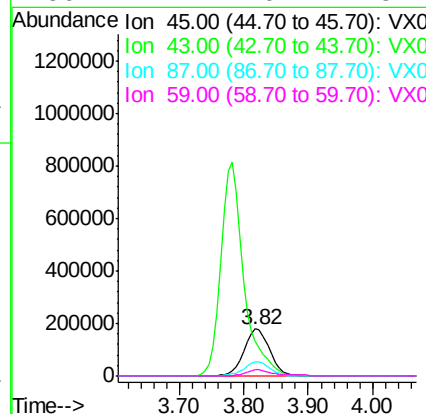
RT: 3.82 min Scan# 448

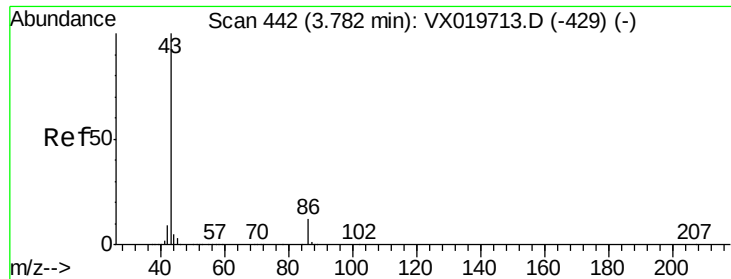
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion:	45	Resp:	490516
Ion	Ratio	Lower	Upper
45	100		
43	73.8	58.0	87.0
87	30.3	25.4	38.0
59	12.7	10.2	15.2





#23

Vinyl Acetate

Concen: 281.553 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 2052288

Ion Ratio Lower Upper

43 100

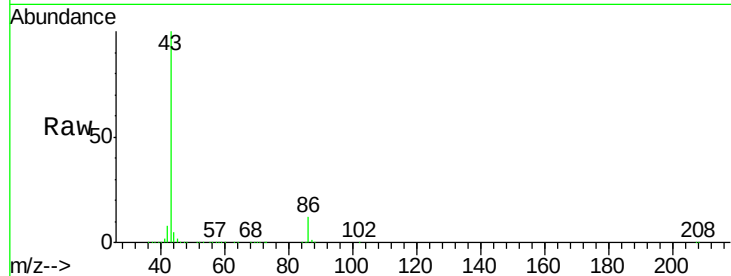
86 12.3 9.9 14.9

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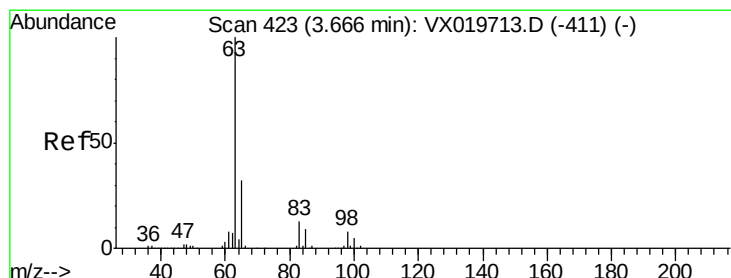
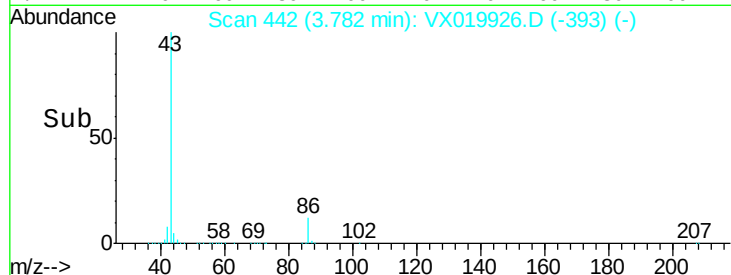
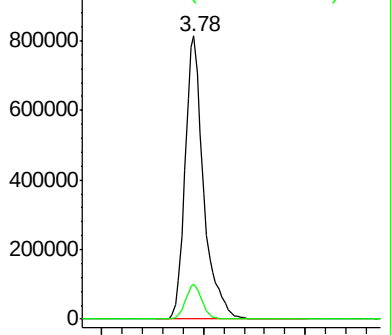
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 55.150 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

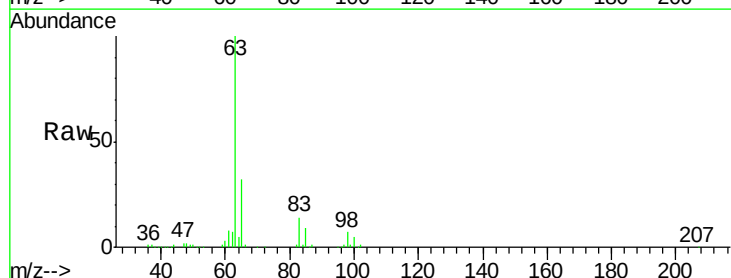
Tgt Ion: 63 Resp: 284540

Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

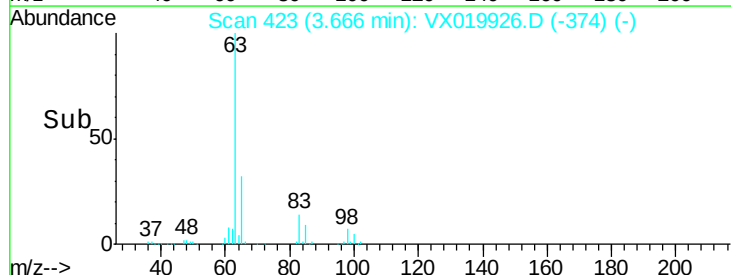
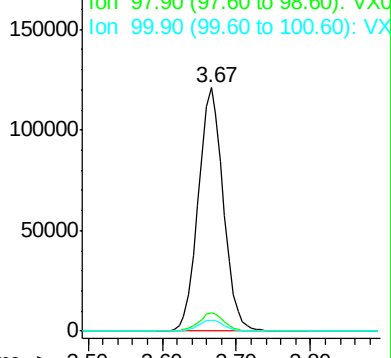
100 4.6 2.5 7.5

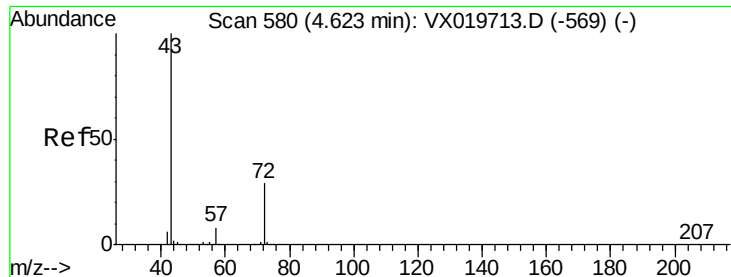


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 289.999 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 602004

Ion Ratio Lower Upper

43 100

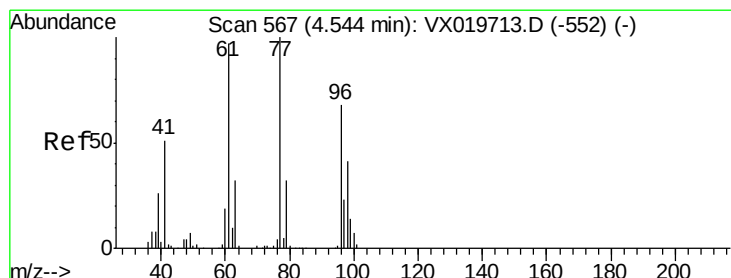
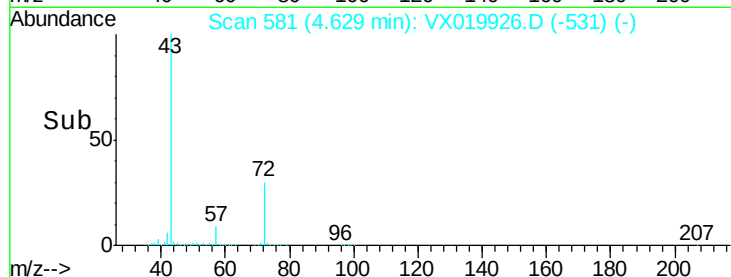
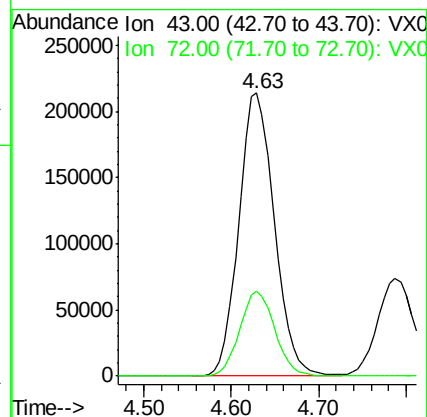
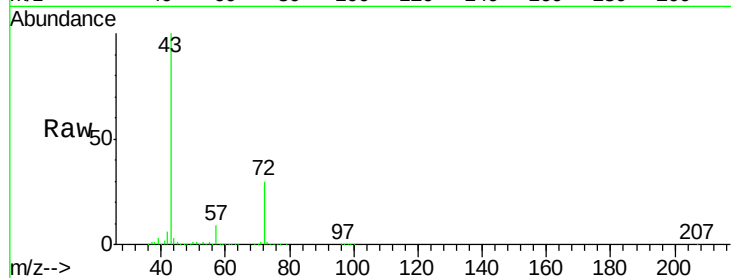
72 30.1 23.7 35.5

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#26

2,2-Dichloropropane

Concen: 54.264 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019926.D

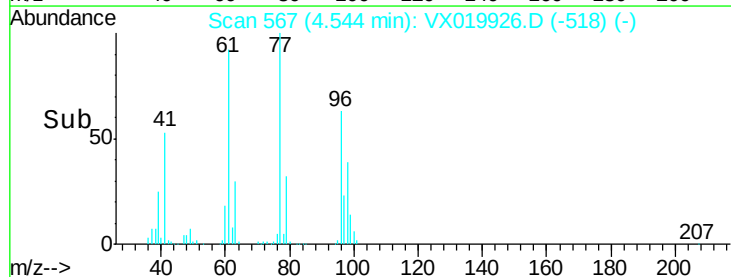
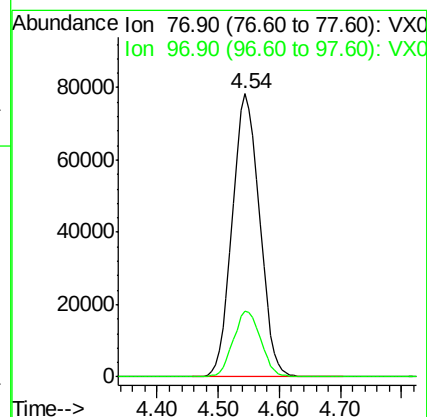
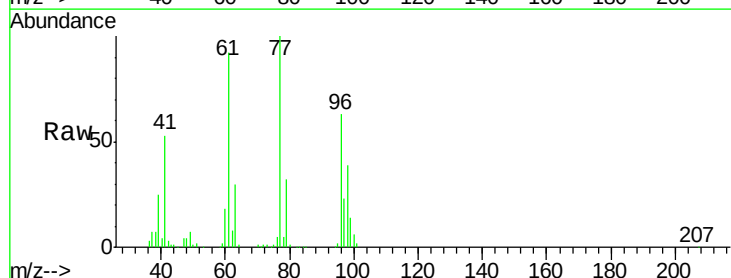
Acq: 12 Dec 2020 12:33

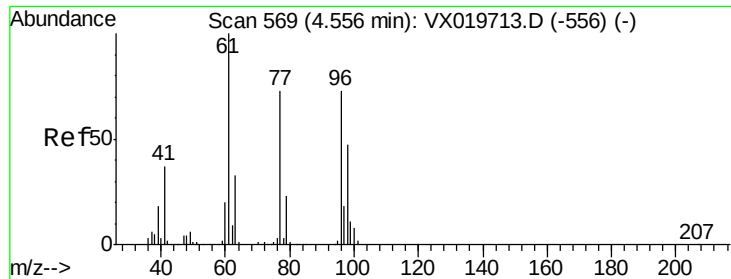
Tgt Ion: 77 Resp: 241103

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.796 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.00 min

Lab File: VX019926.D

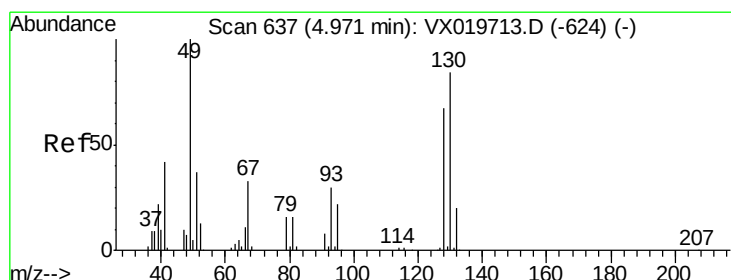
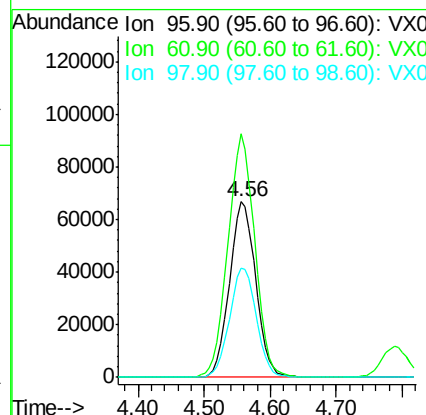
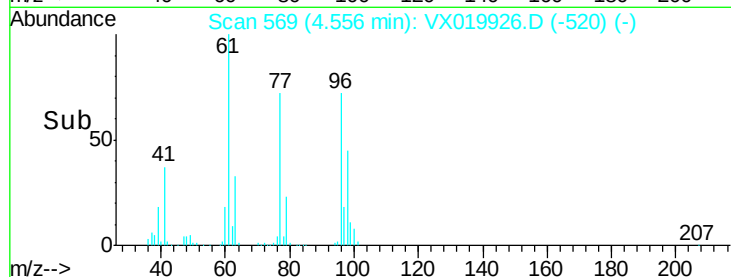
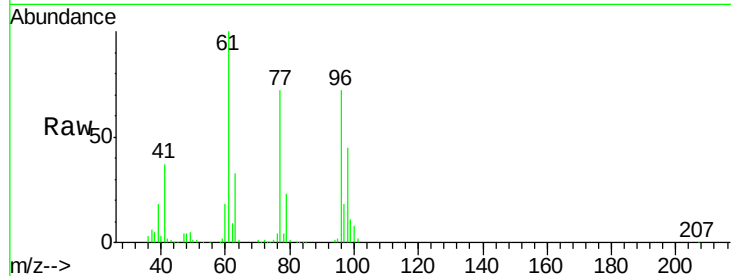
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
96	100	183901		
61	141.5	0.0	285.6	
98	63.4	0.0	129.6	

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#28

Bromochloromethane

Concen: 50.336 ug/l

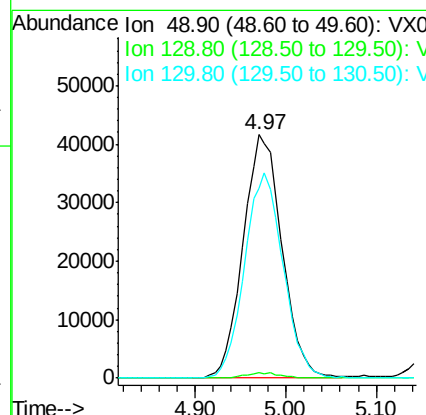
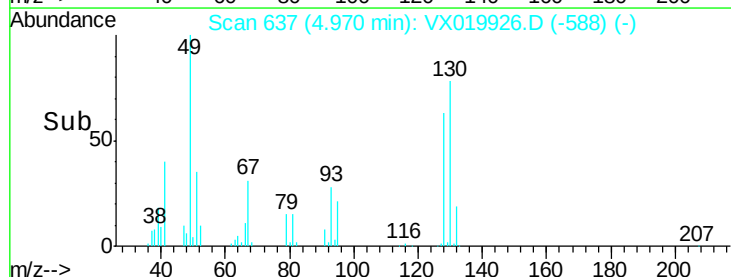
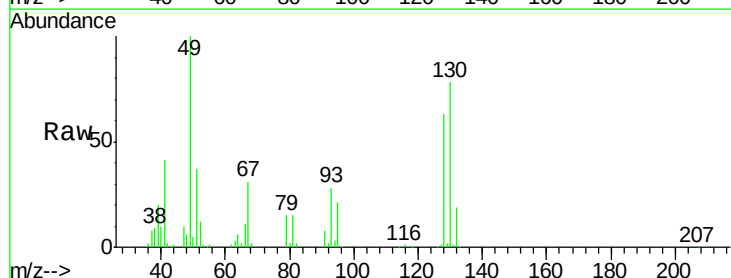
RT: 4.97 min Scan# 637

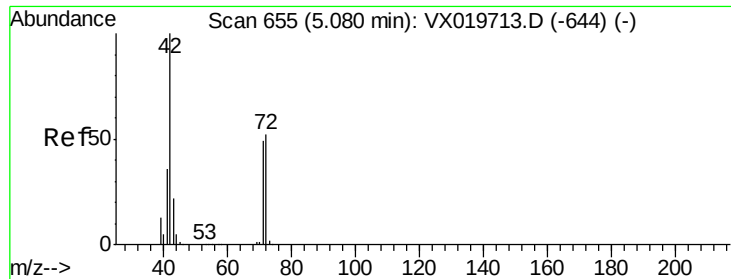
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	123802		
129	2.1	0.0	4.0	
130	83.6	68.2	102.2	





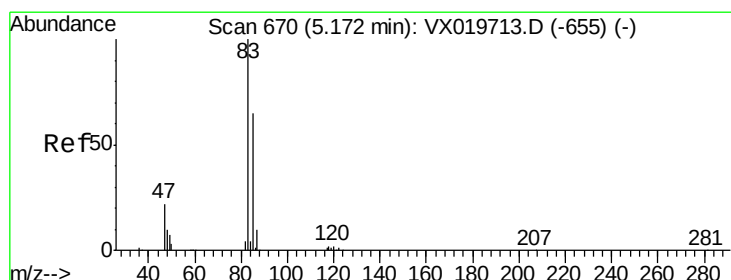
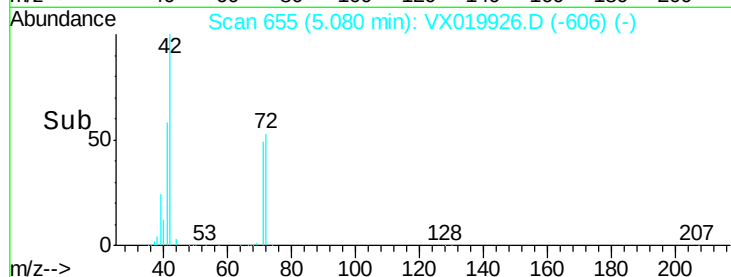
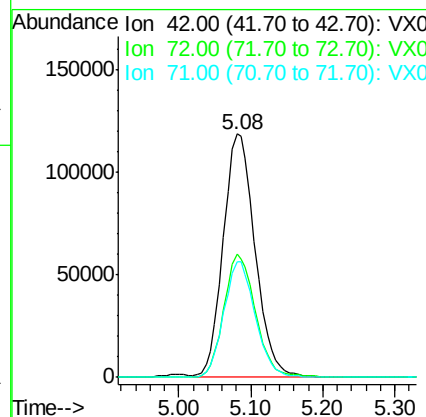
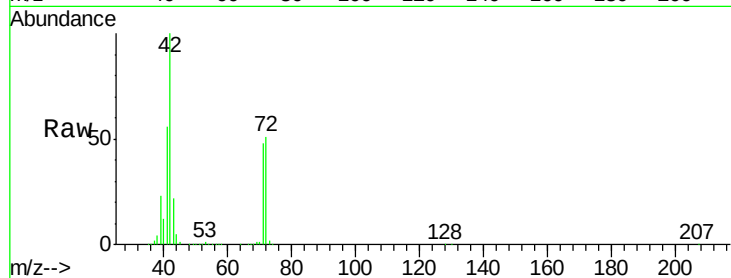
#29
Tetrahydrofuran
Concen: 271.448 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	50.7	41.7	62.5
71	47.3	38.4	57.6

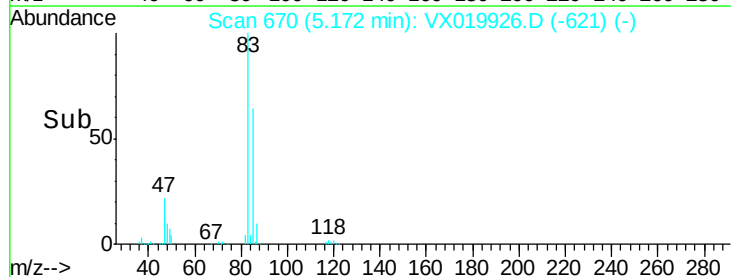
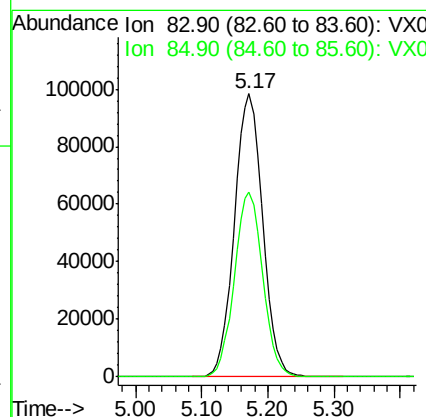
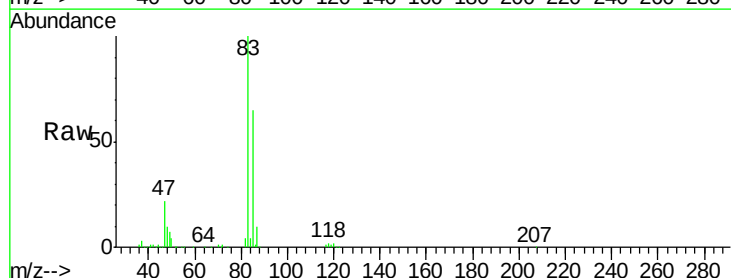
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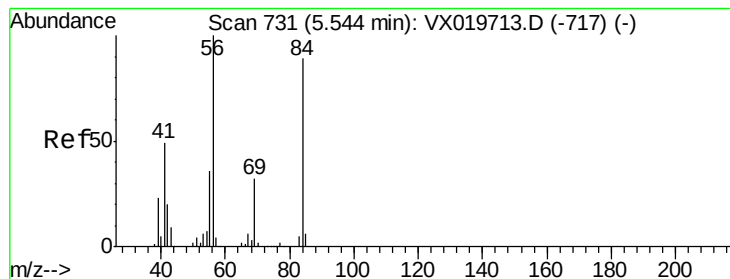
MMDadoda
12/15/2020 4:49:28 PM



#30
Chloroform
Concen: 55.024 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





#31

Cyclohexane

Concen: 53.722 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

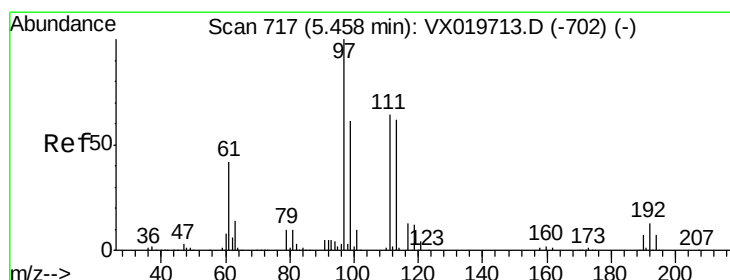
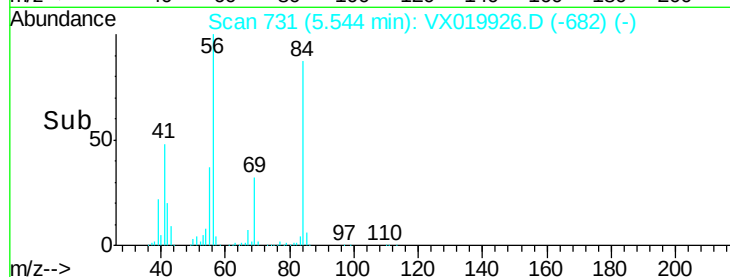
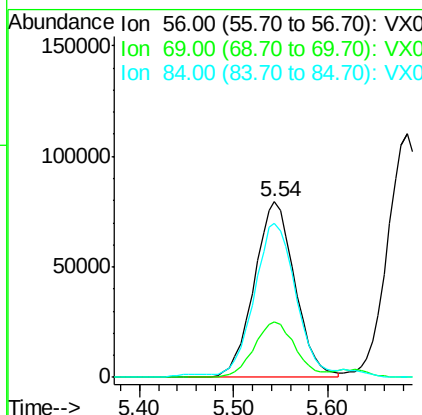
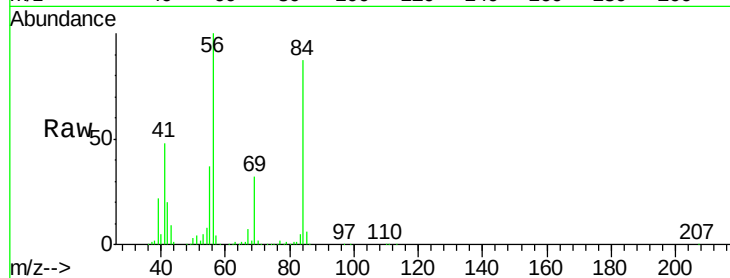
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.3	37.9
84	85.5	71.4	107.0

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 54.496 ug/l

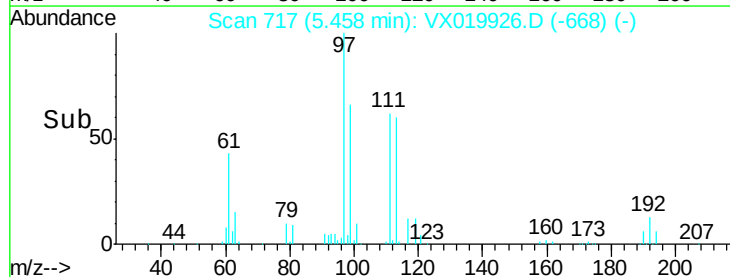
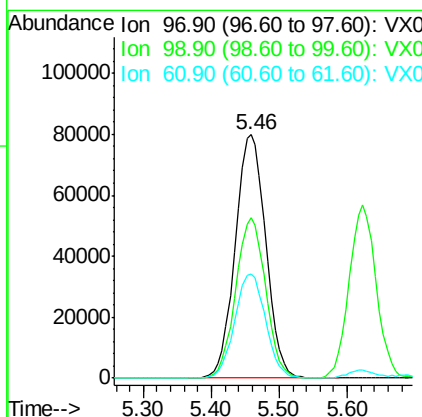
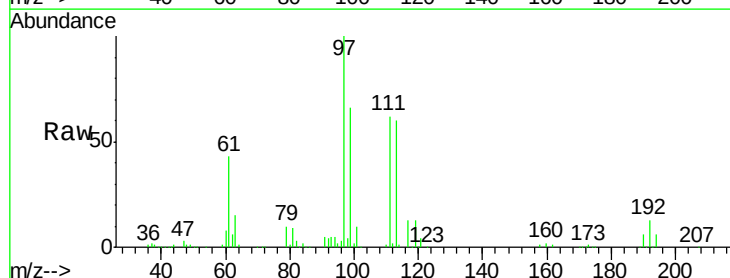
RT: 5.46 min Scan# 717

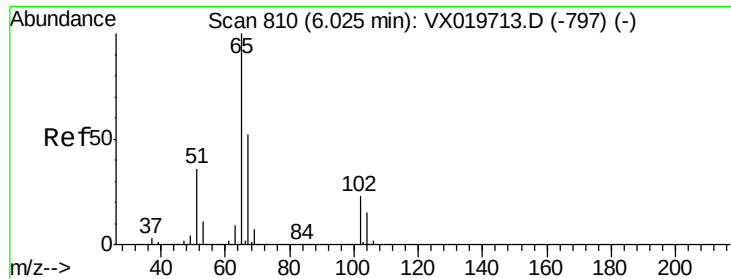
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	43.2	34.2	51.4





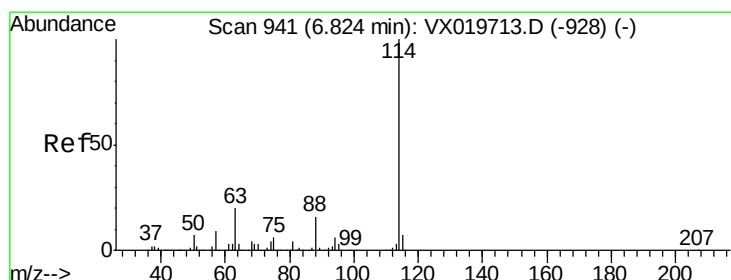
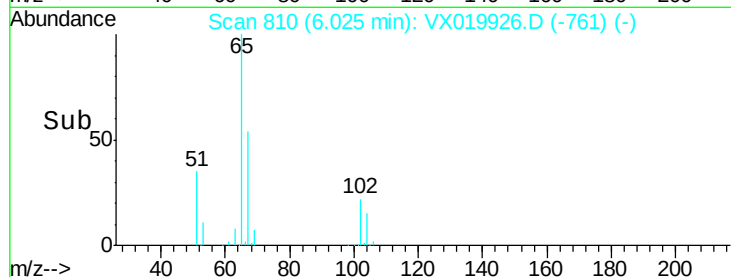
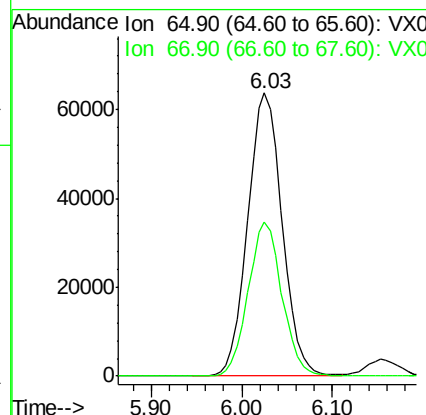
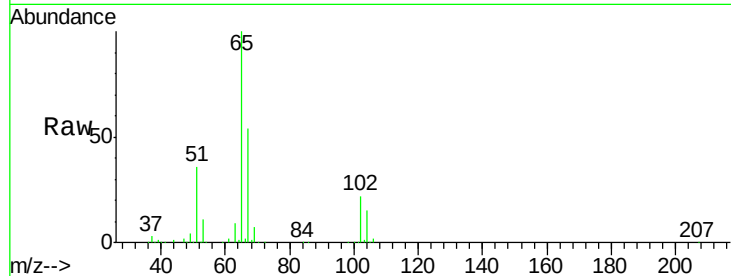
#33
 1,2-Dichloroethane-d4
 Concen: 46.698 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100	167841		
67	53.3	0.0	105.4	

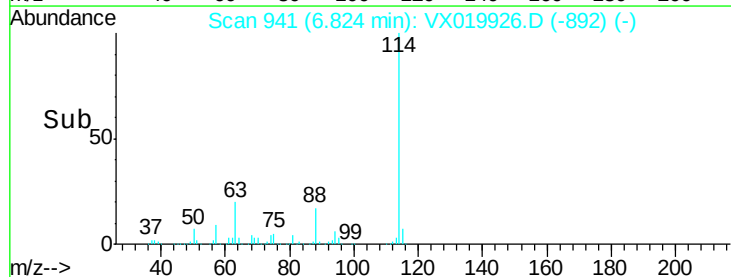
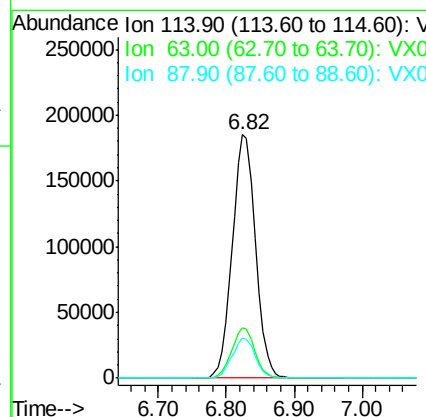
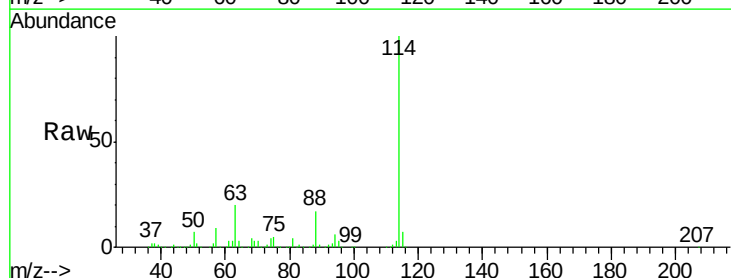
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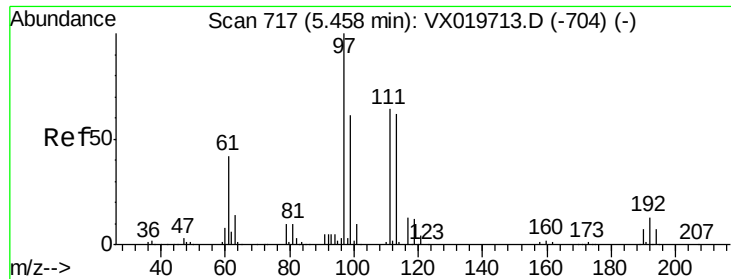
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 12/15/2020 4:49:28 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	437184		
63	20.4	0.0	40.8	
88	16.6	0.0	32.8	





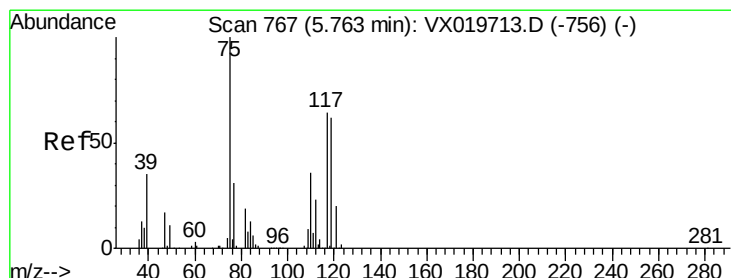
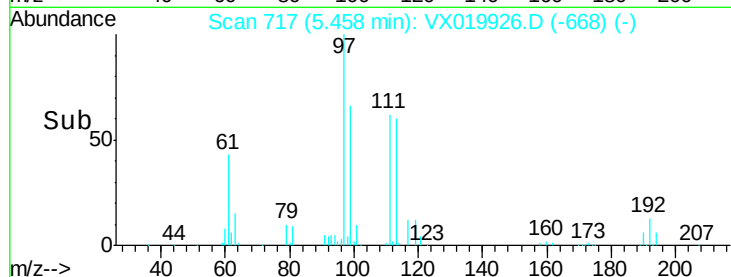
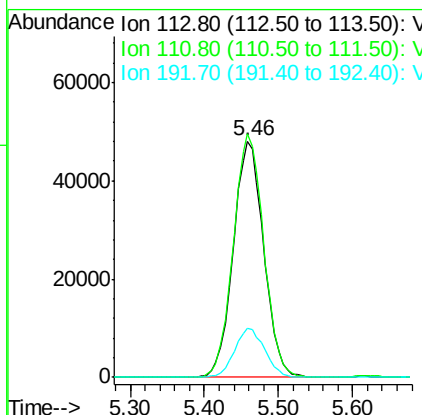
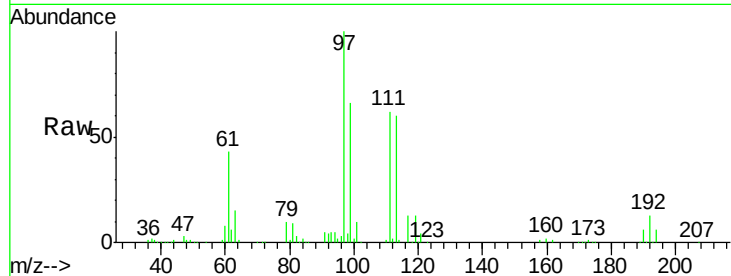
#35
Dibromofluoromethane
Concen: 48.665 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	137500		
111	103.3	81.9	122.9	
192	20.7	16.7	25.1	

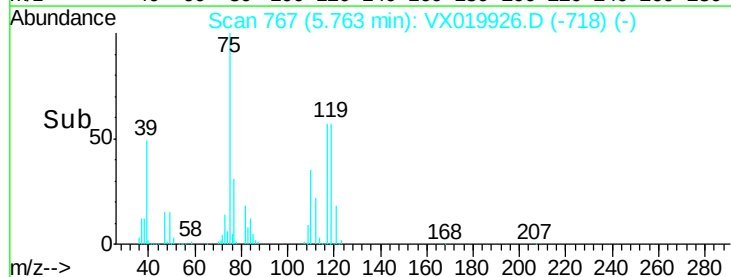
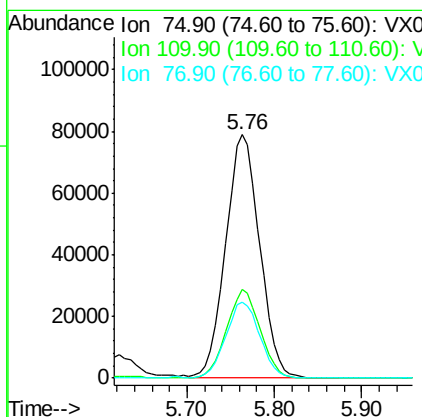
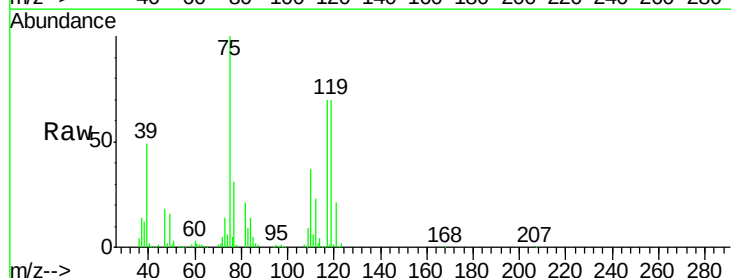
Manual Integrations
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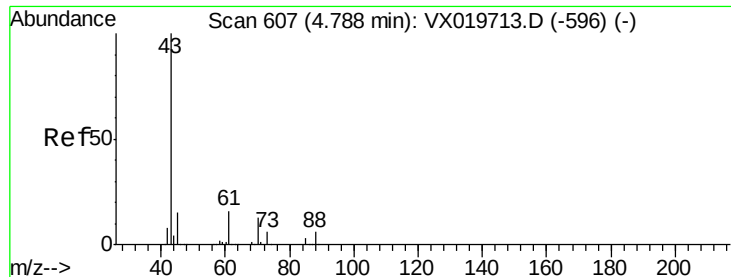
MMDadoda
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#36
1,1-Dichloropropene
Concen: 53.740 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	212303		
110	36.0	18.1	54.4	
77	31.7	25.3	37.9	





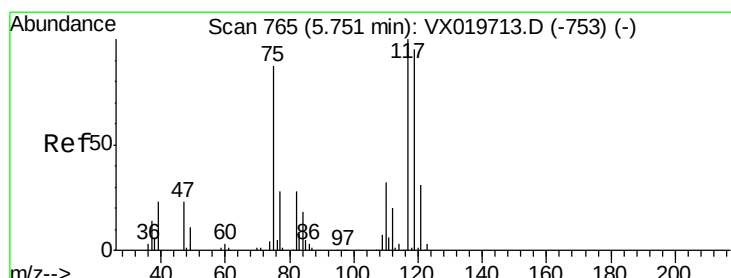
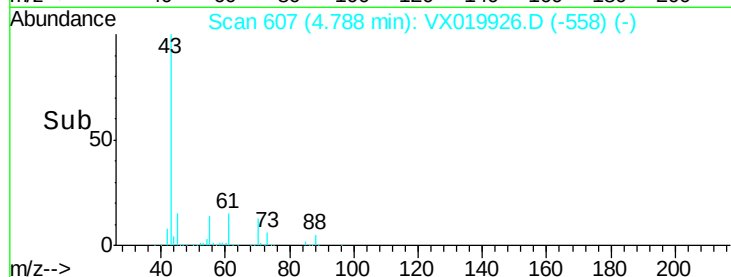
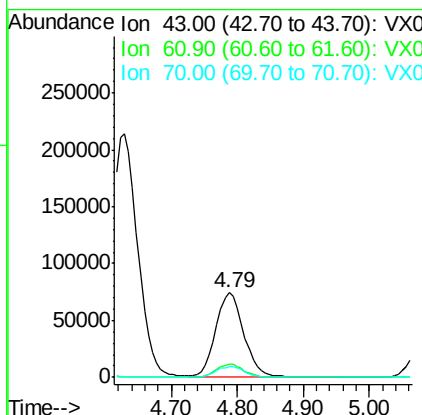
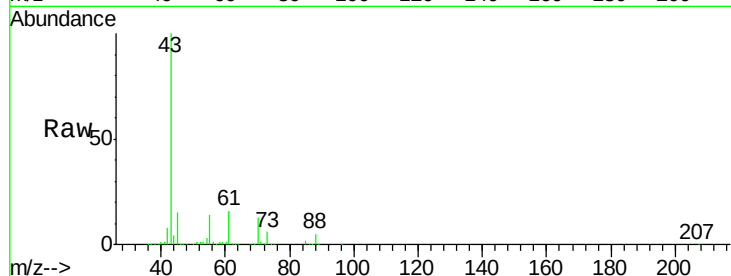
#37
Ethyl Acetate
Concen: 54.717 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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

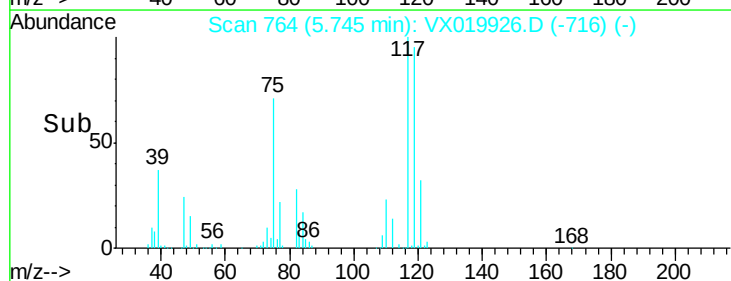
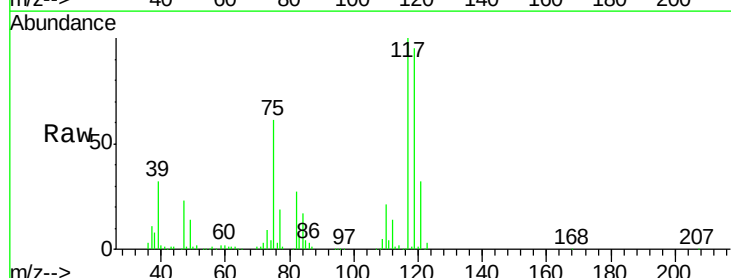
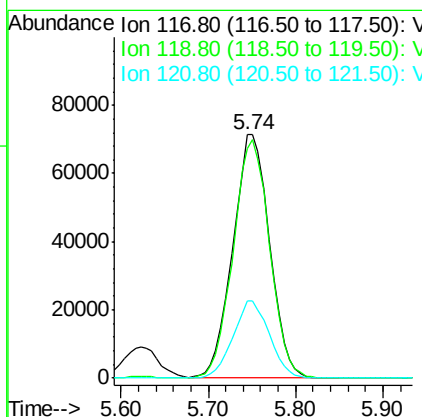
Manual Integrations
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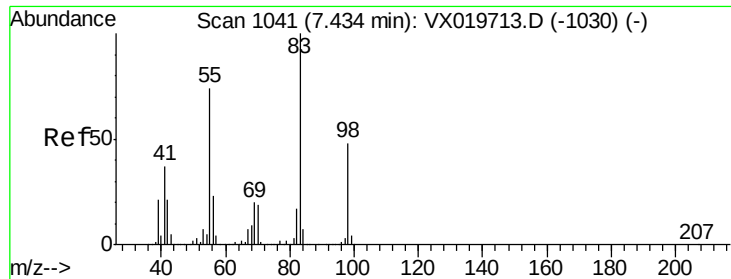
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#38
Carbon Tetrachloride
Concen: 54.077 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	31.7	24.8	37.2





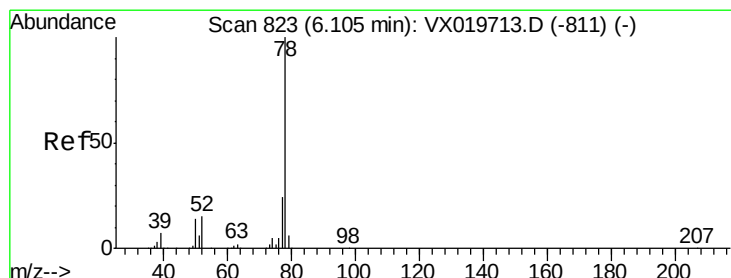
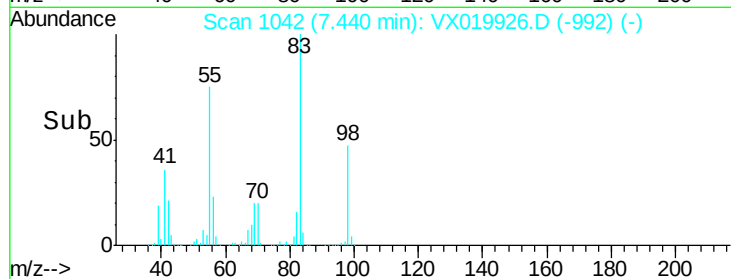
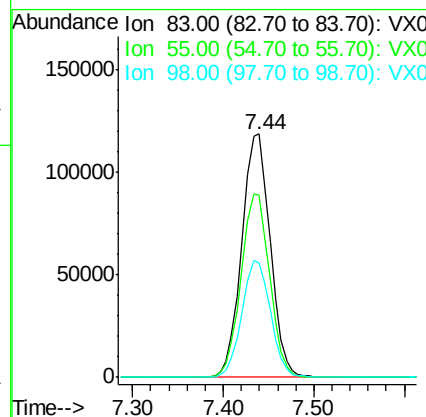
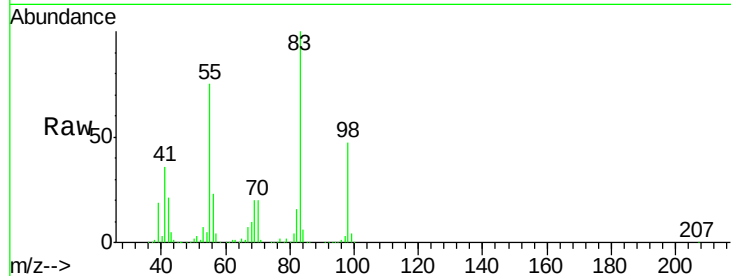
#39
Methylvlcyclohexane
Concen: 55.816 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
83	100	259066		
55	75.0		58.9	88.3
98	47.0		38.1	57.1

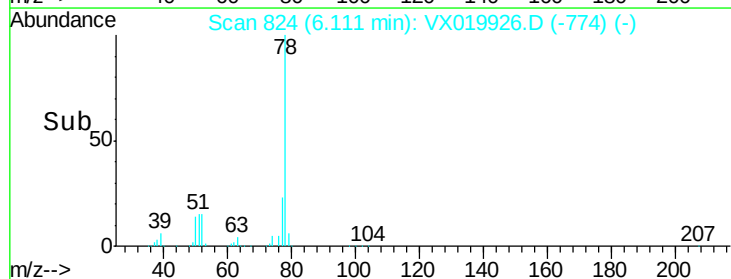
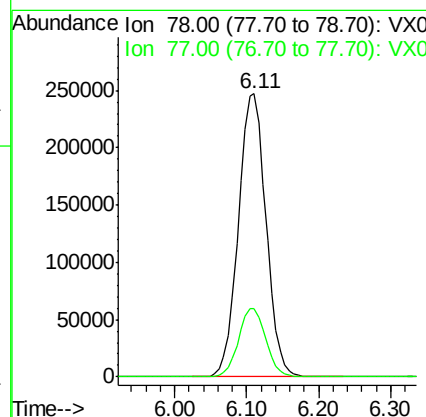
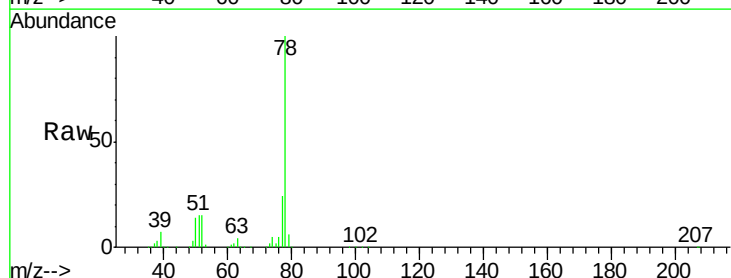
Manual Integrations
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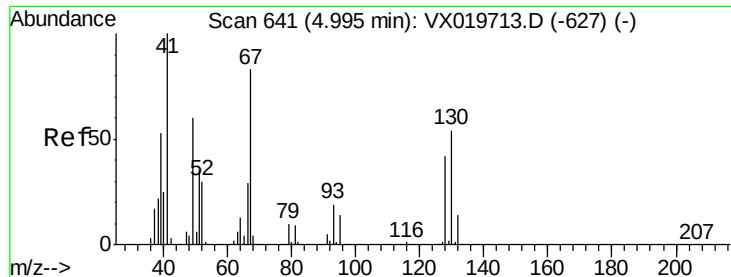
MMDadoda
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#40
Benzene
Concen: 54.451 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	657100		
77	24.0		18.9	28.3





#41

Methacrylonitrile

Concen: 55.176 ug/l

RT: 4.99 min Scan# 641

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 41 Resp: 120836

Ion Ratio Lower Upper

41 100

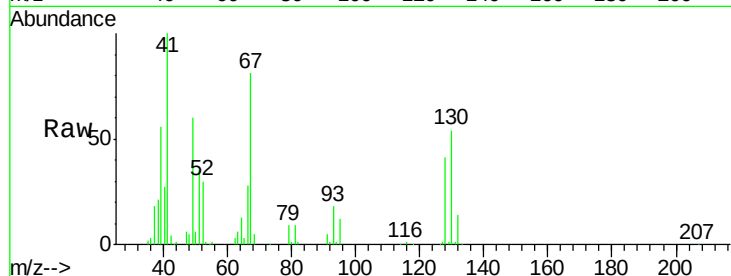
39 52.9 42.5 63.7

67 82.1 65.0 97.6

52 31.7 25.3 37.9

Manual Integrations
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12/15/2020 4:49:28 PM



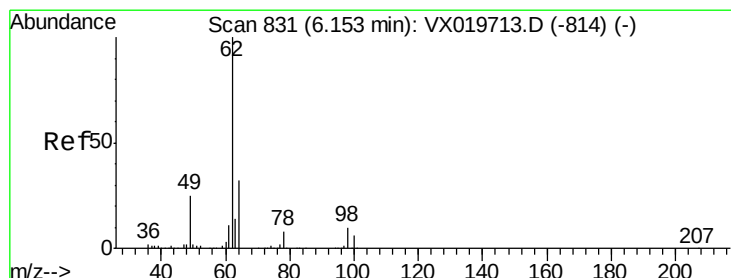
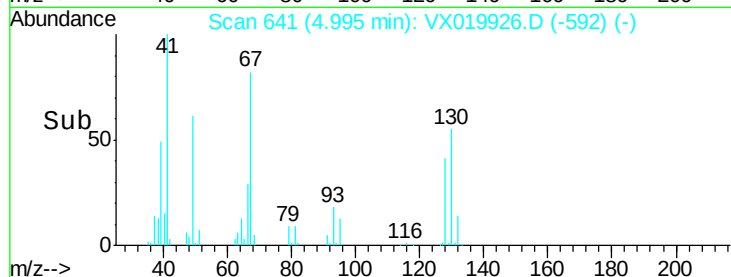
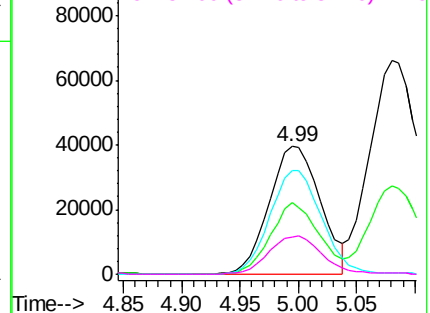
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 55.607 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.01 min

Lab File: VX019926.D

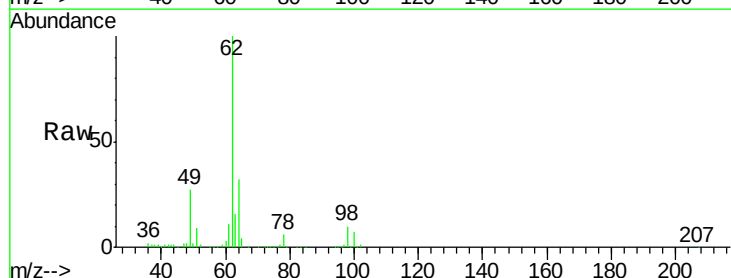
Acq: 12 Dec 2020 12:33

Tgt Ion: 62 Resp: 229274

Ion Ratio Lower Upper

62 100

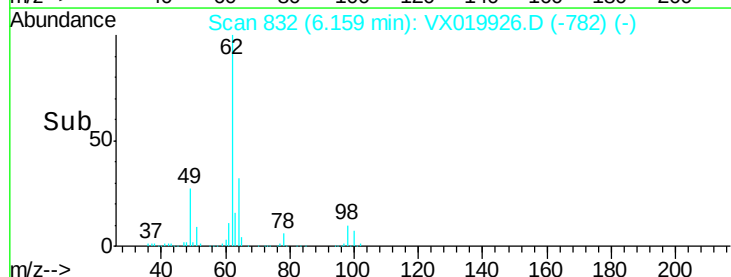
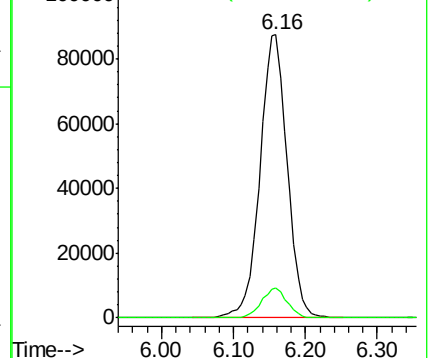
98 10.0 0.0 20.2

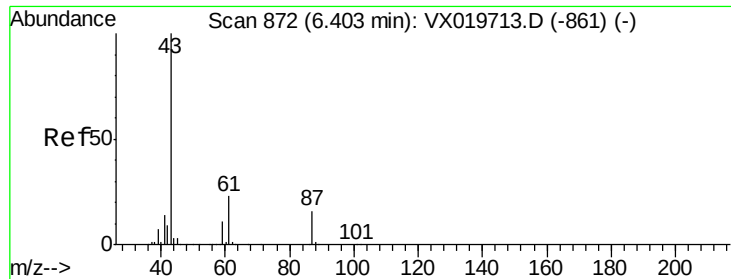


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 54.580 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

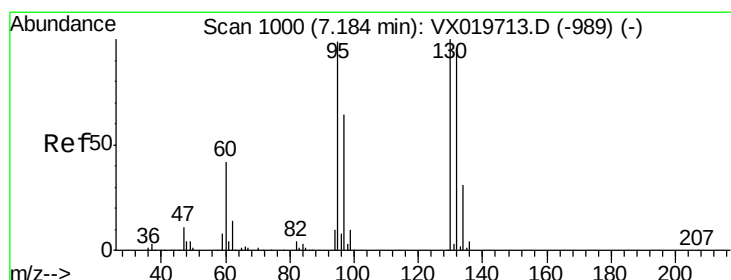
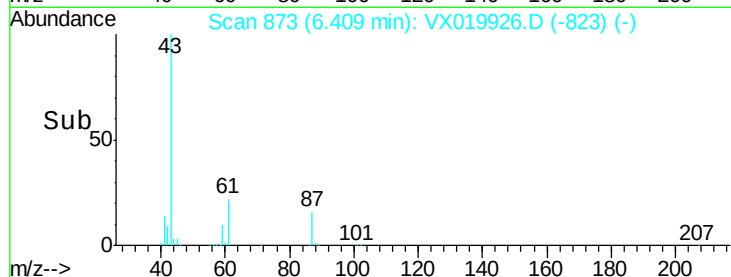
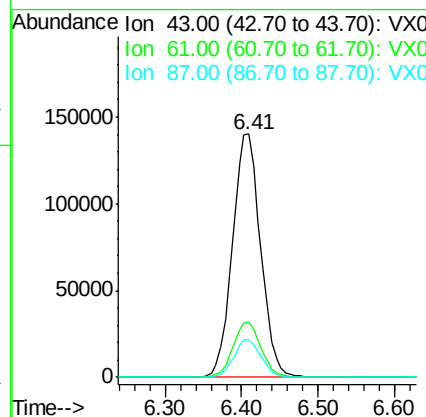
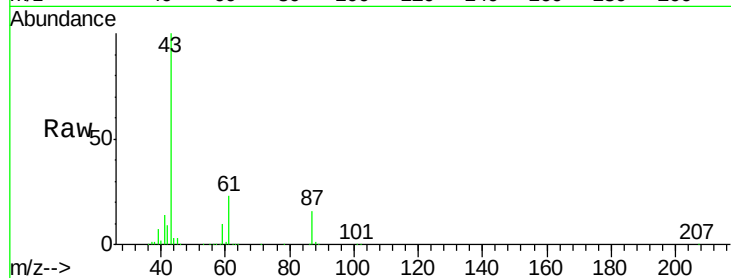
ClientSampleId :

VSTDCCC050

Tot Ion:	43	Resp:	353942
Ion Ratio		Lower	Upper
43	100		
61	22.8	18.2	27.4
87	15.3	12.5	18.7

Manual Integrations
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#44

Trichloroethene

Concen: 53.309 ug/l

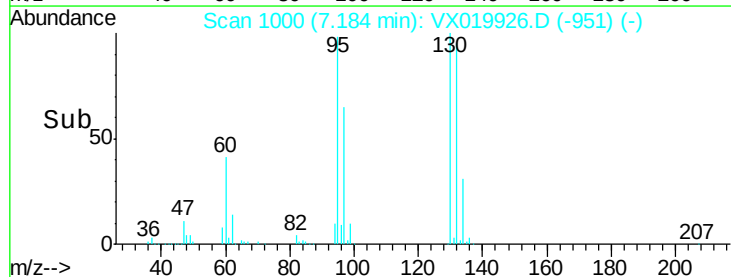
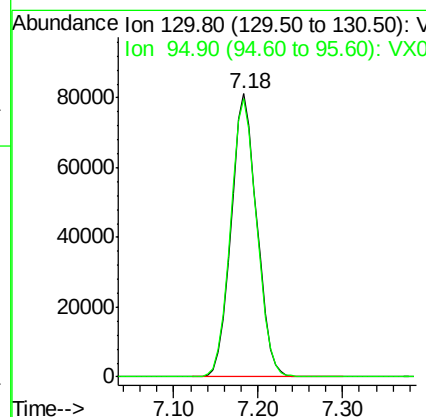
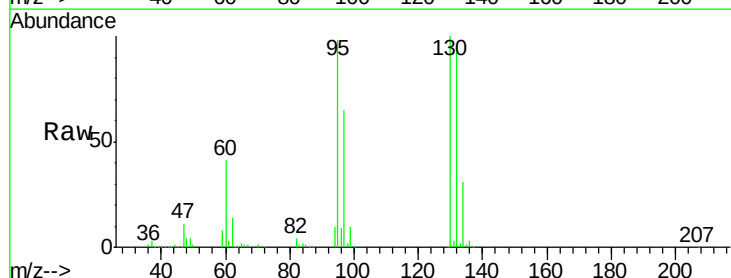
RT: 7.18 min Scan# 1000

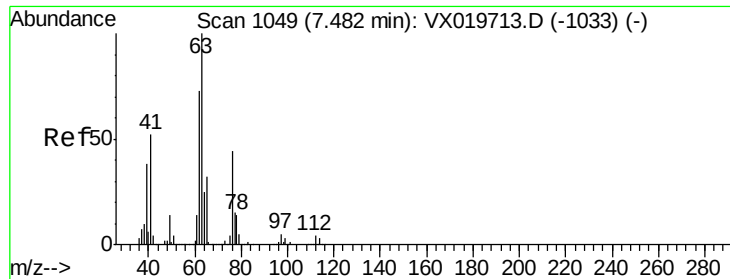
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion:	130	Resp:	168791
Ion Ratio		Lower	Upper
130	100		
95	98.5	0.0	198.0





#45

1,2-Dichloropropane

Concen: 56.675 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 63 Resp: 170937

Ion Ratio Lower Upper

63 100

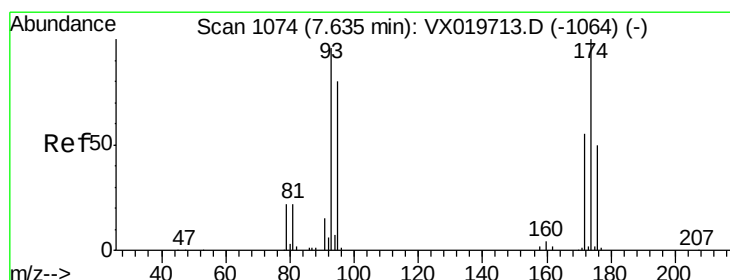
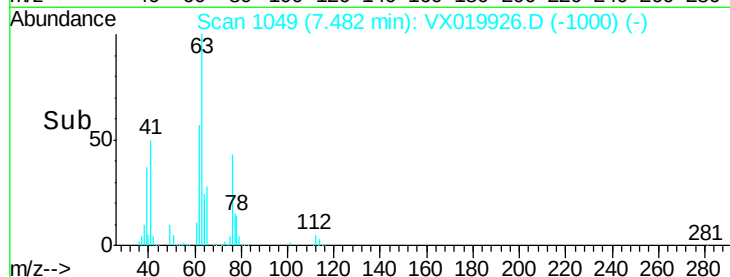
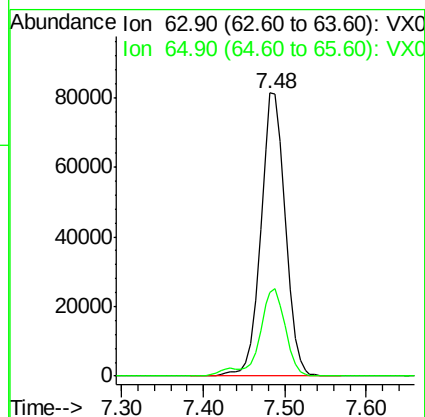
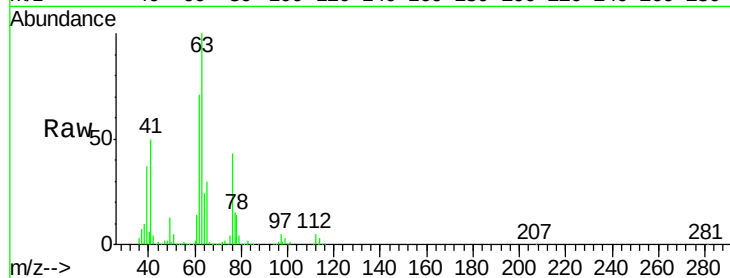
65 29.8 25.7 38.5

Manual Integrations

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#46

Dibromomethane

Concen: 54.517 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

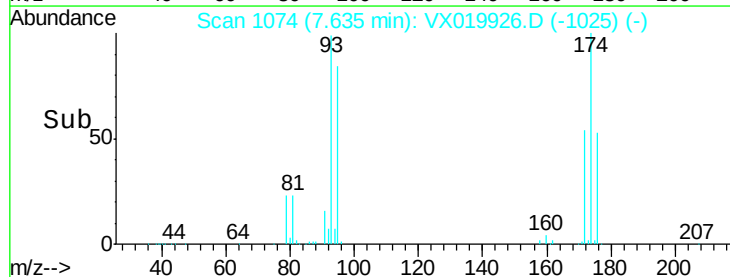
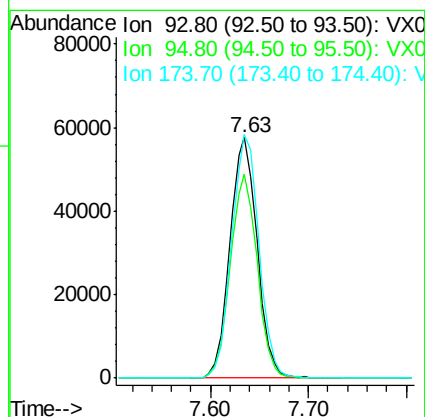
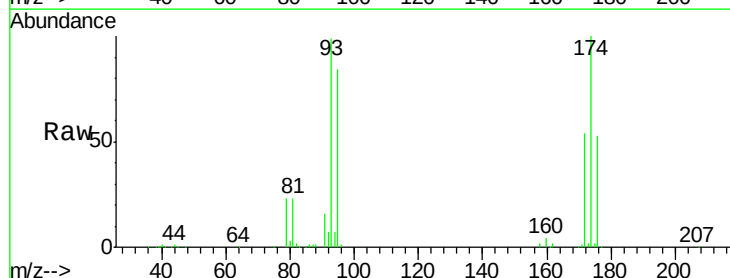
Tgt Ion: 93 Resp: 111039

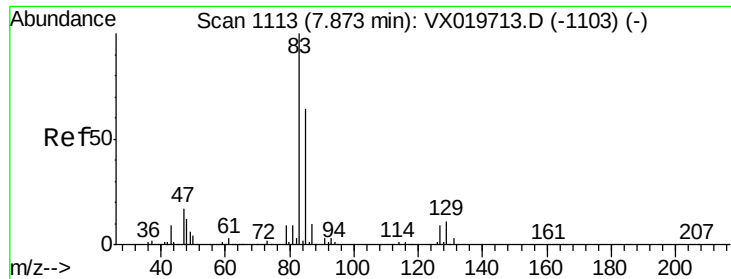
Ion Ratio Lower Upper

93 100

95 83.8 66.8 100.2

174 101.8 83.1 124.7





#47

Bromodichloromethane

Concen: 56.094 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

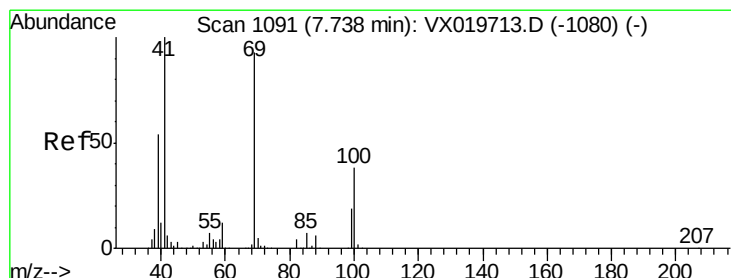
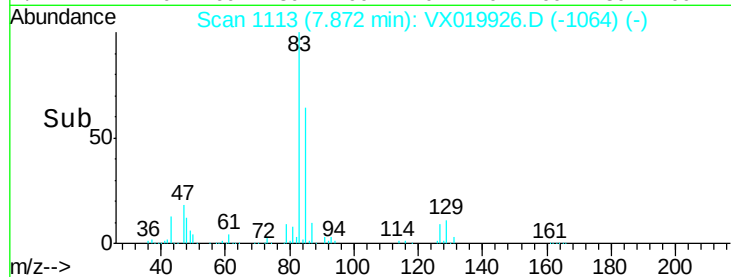
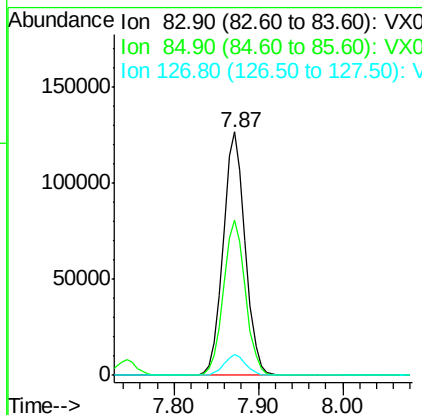
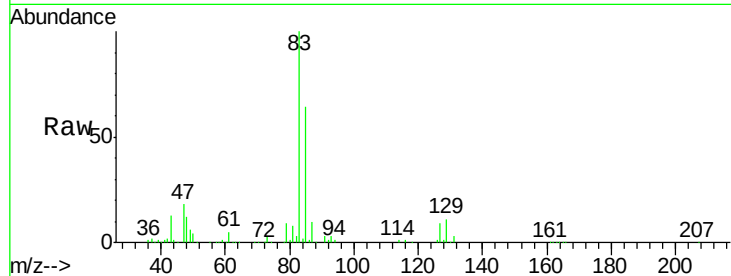
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	226711
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.4	77.0
127	8.6	6.8	10.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 55.133 ug/l

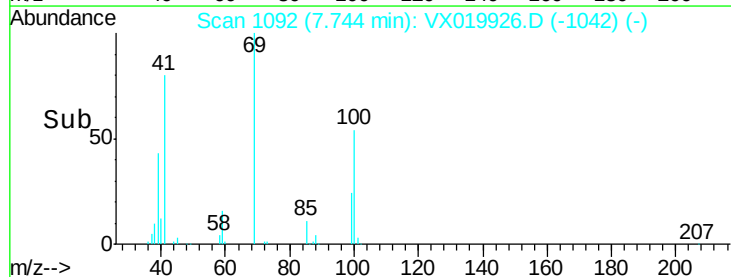
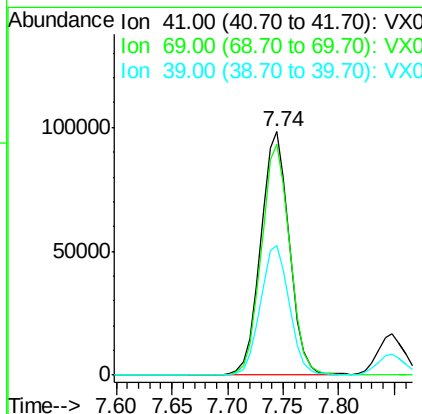
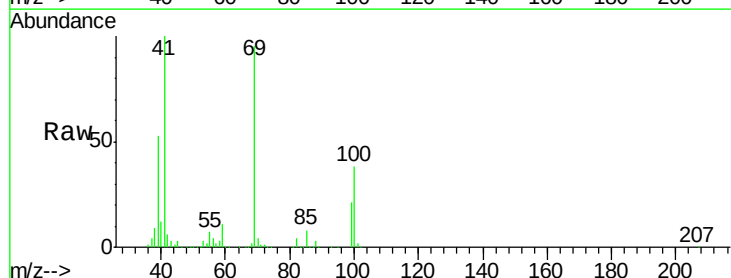
RT: 7.74 min Scan# 1092

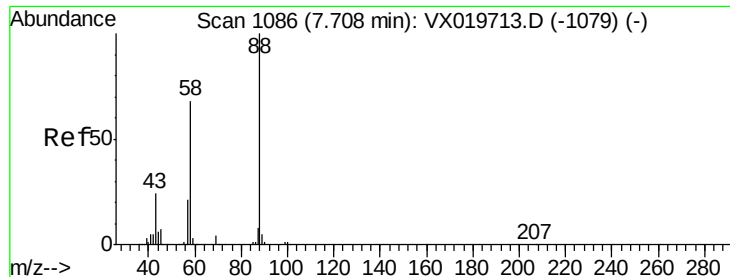
Delta R.T. 0.01 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion:	41	Resp:	175837
Ion Ratio	Lower	Upper	
41	100		
69	94.8	76.0	114.0
39	54.3	44.6	67.0





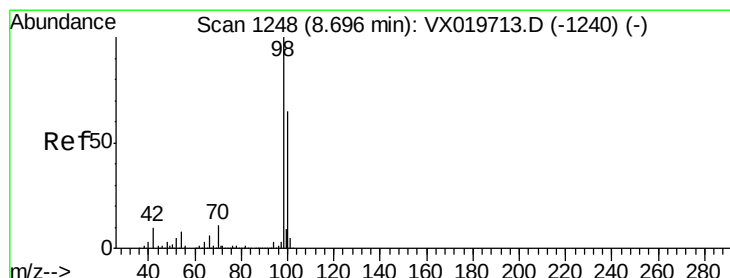
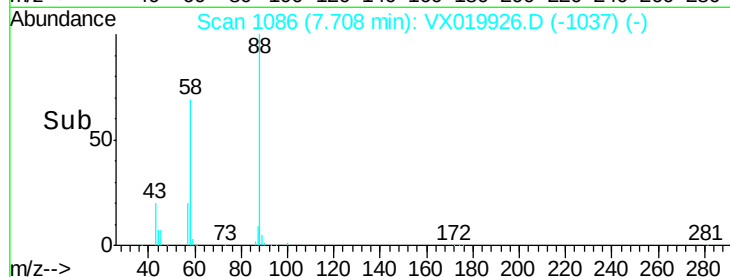
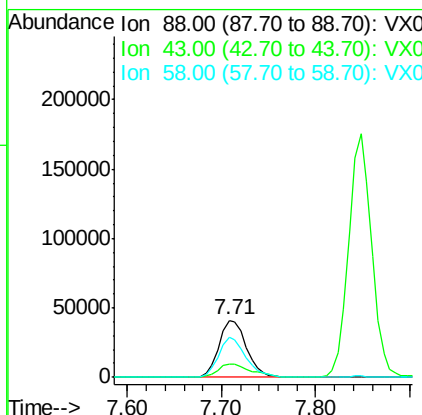
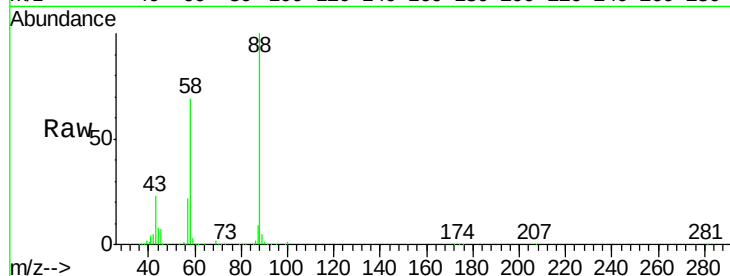
#49
1,4-Dioxane
Concen: 1074.846 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.2	34.8
58	70.3	55.0	82.4

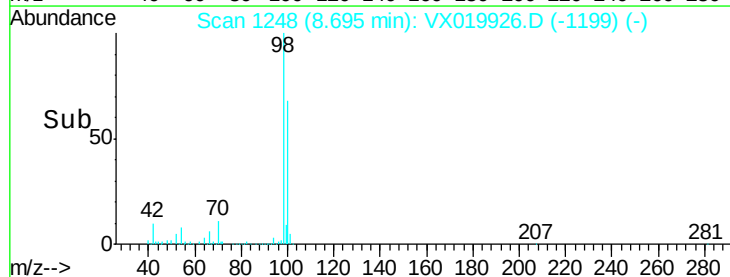
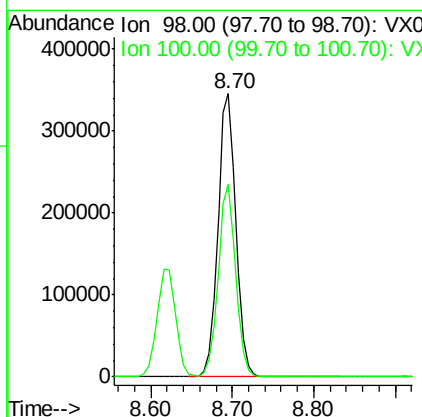
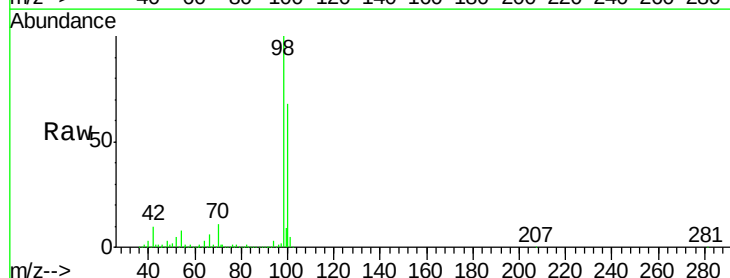
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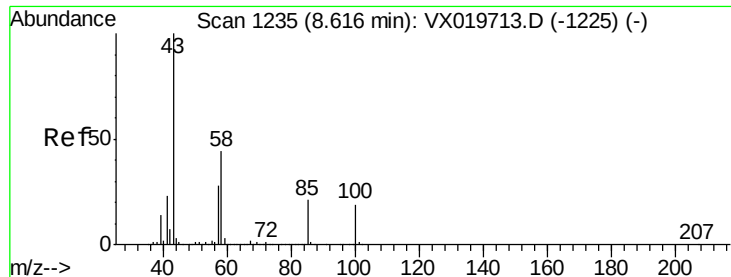
MMDadoda
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#50
Toluene-d8
Concen: 49.318 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





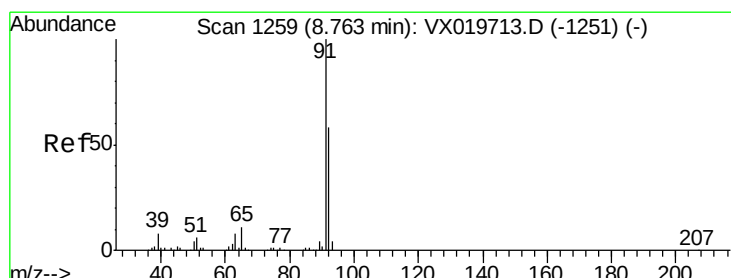
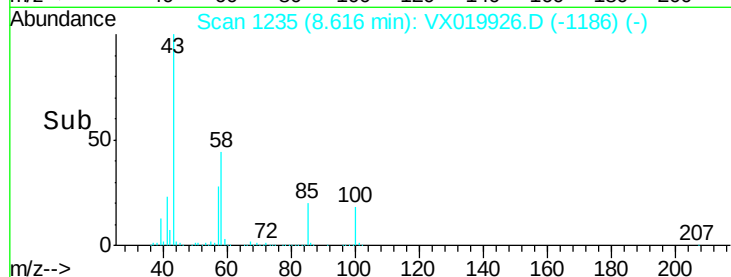
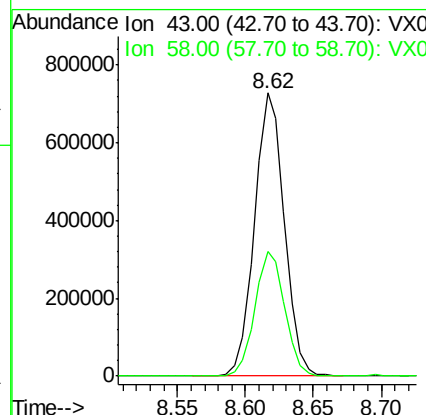
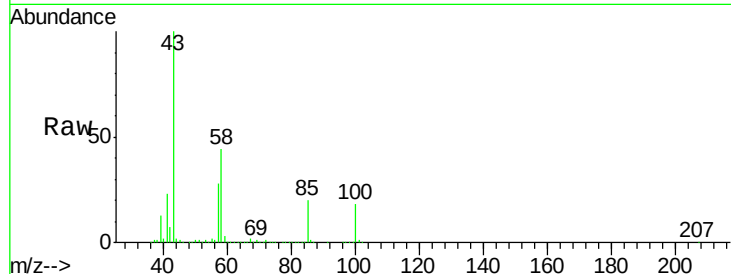
#51
4-Methyl-2-Pentanone
Concen: 283.231 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 1121372
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

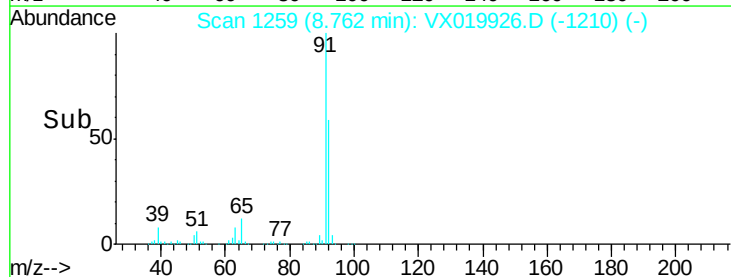
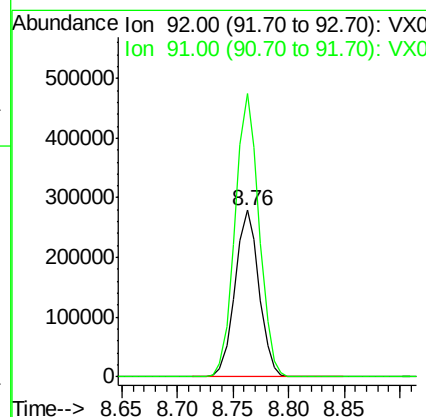
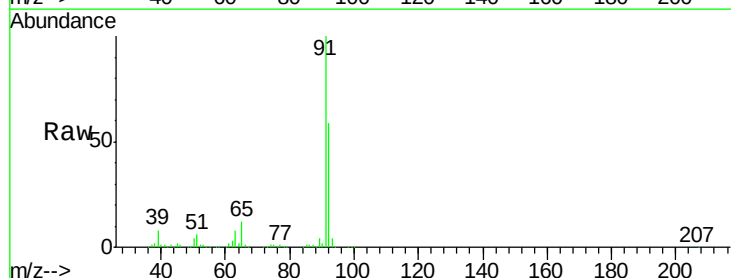
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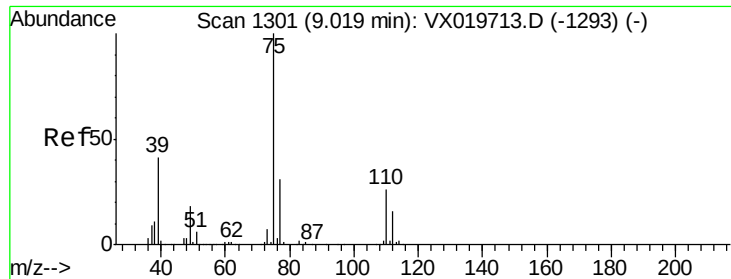
MMDadoda
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#52
Toluene
Concen: 54.976 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion: 92 Resp: 414936
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





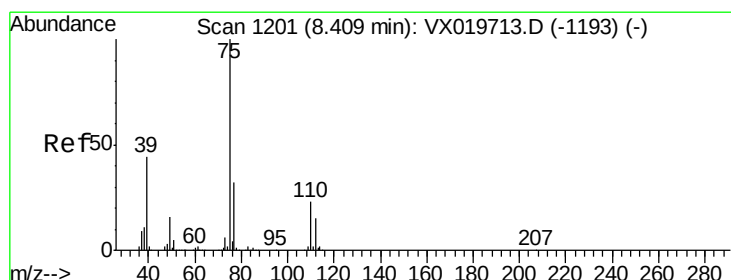
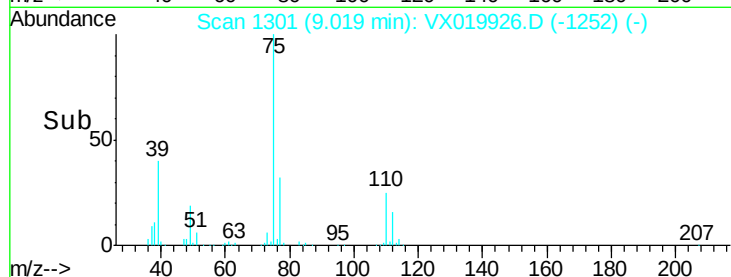
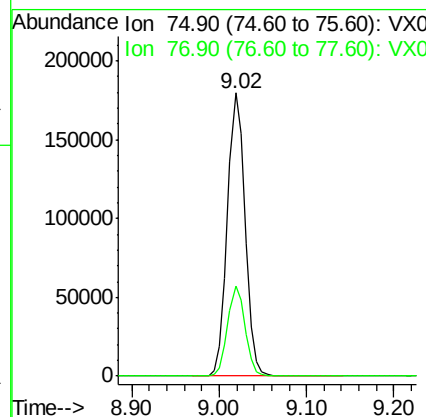
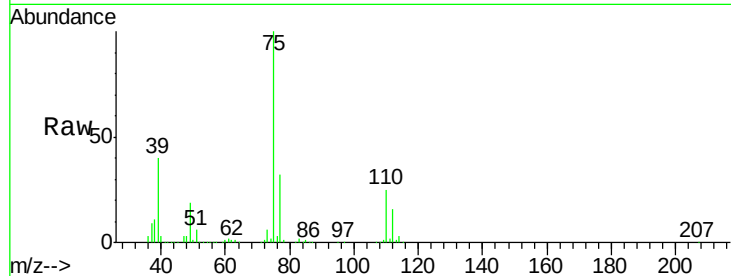
#53
t-1,3-Dichloropropene
Concen: 55.960 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.9	37.3

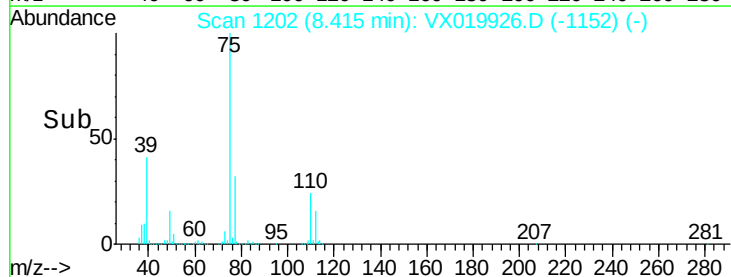
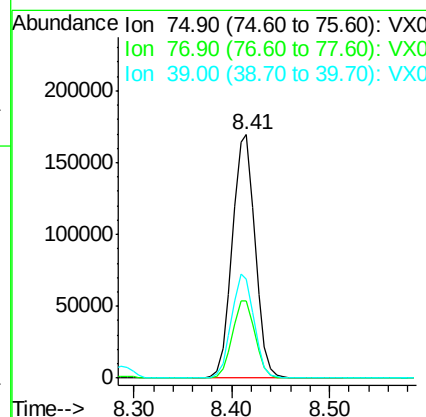
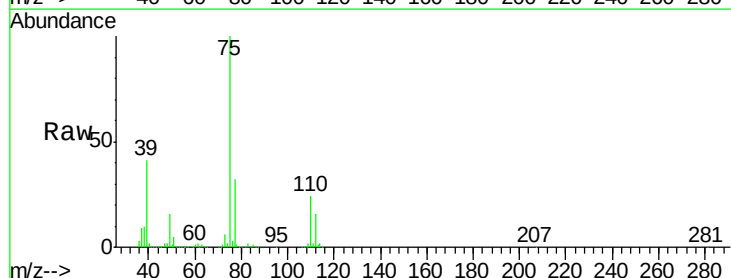
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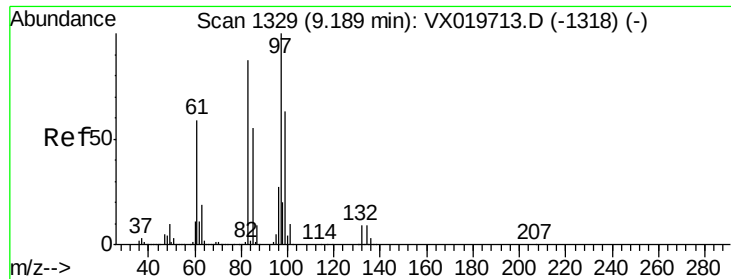
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 56.195 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
39	40.8	35.1	52.7





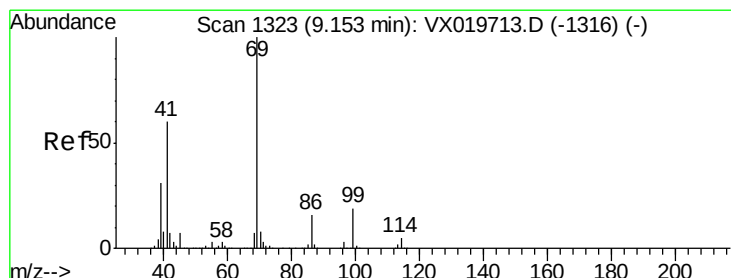
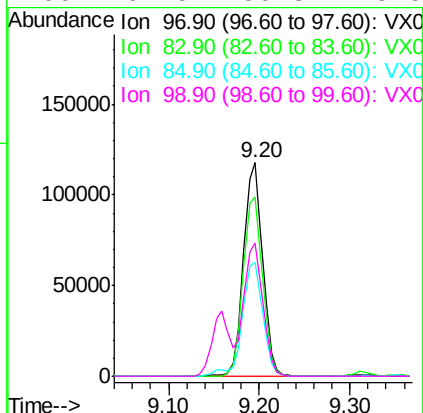
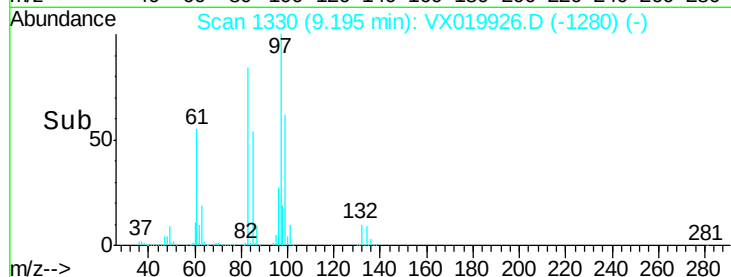
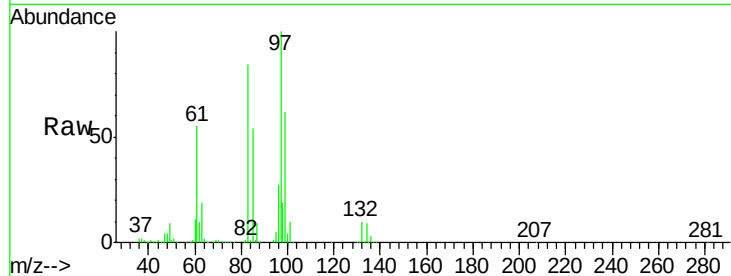
#55
 1,1,2-Trichloroethane
 Concen: 56.897 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		173058		
83	83.9	69.3	103.9		
85	53.6	44.3	66.5		
99	62.5	50.3	75.5		

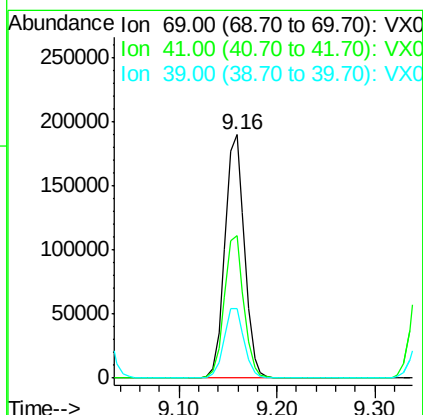
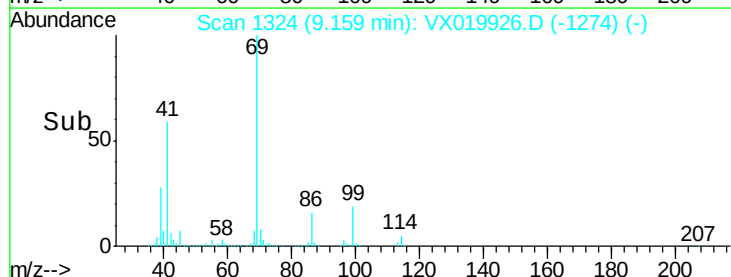
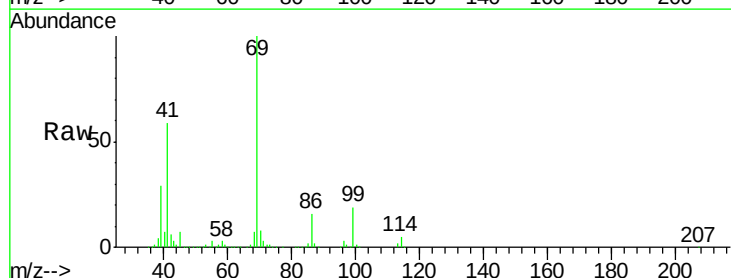
Manual Integrations
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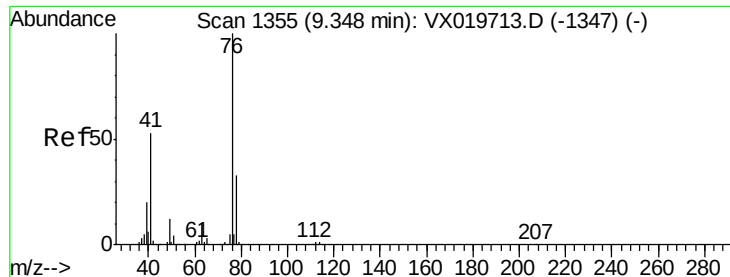
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 12/15/2020 4:49:28 PM



#56
 Ethyl methacrylate
 Concen: 57.132 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		262911		
41	58.5	46.8	70.2		
39	29.4	24.7	37.1		





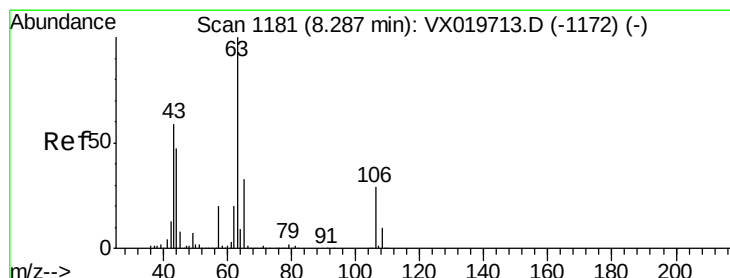
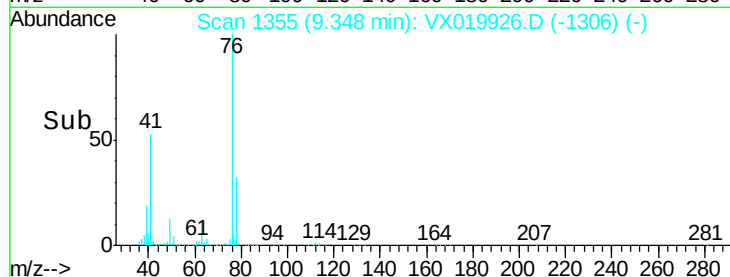
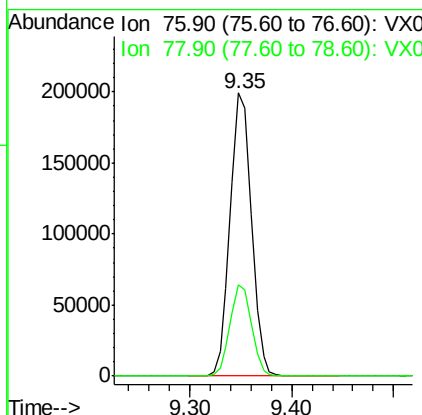
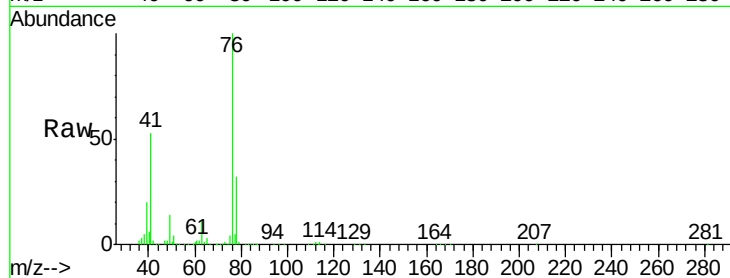
#57
 1,3-Dichloropropane
 Concen: 55.432 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.2	39.2

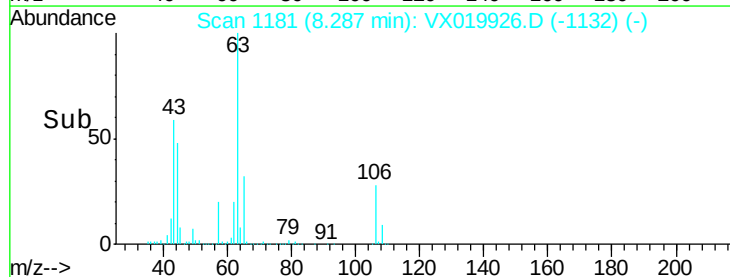
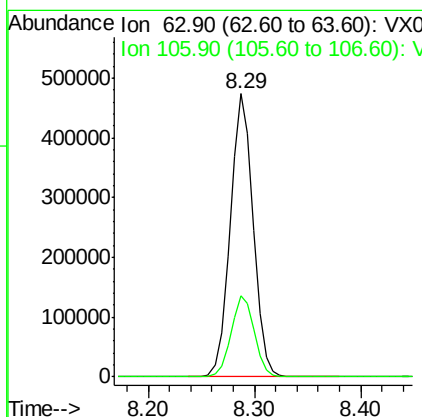
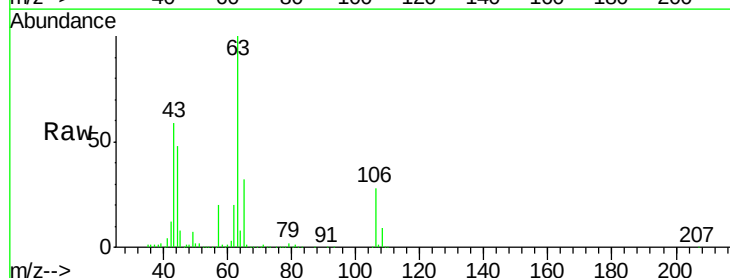
Manual Integrations
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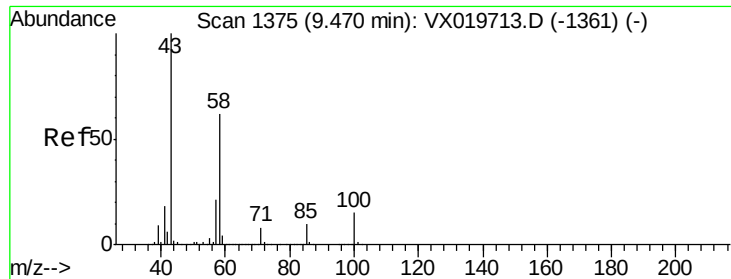
MMDadoda
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#58
 2-Chloroethyl Vinyl ether
 Concen: 292.959 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.0	23.5	35.3





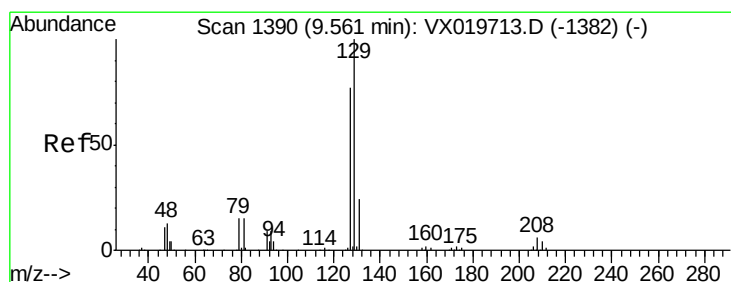
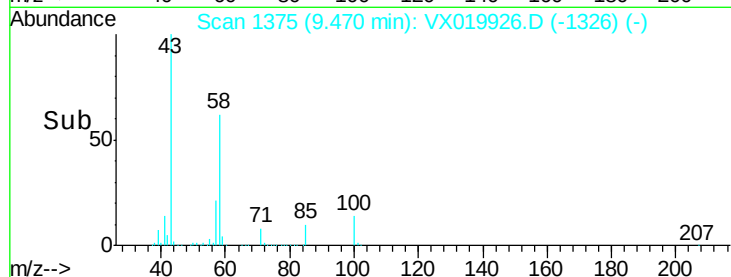
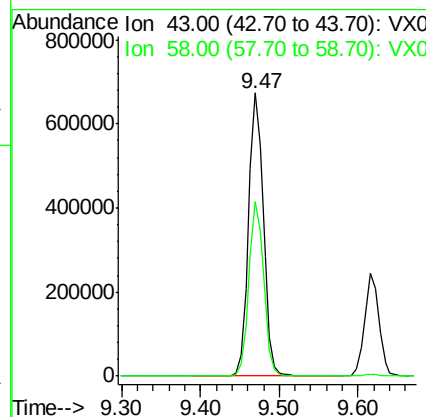
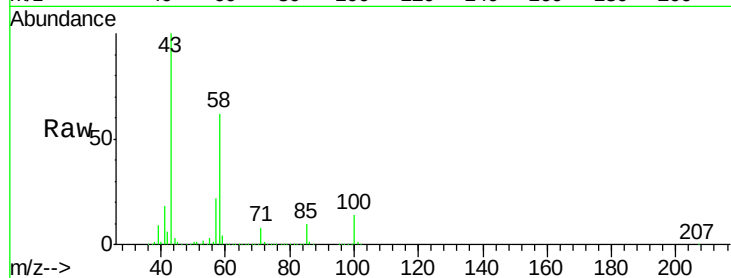
#59
2-Hexanone
Concen: 287.284 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.3	30.9	92.8

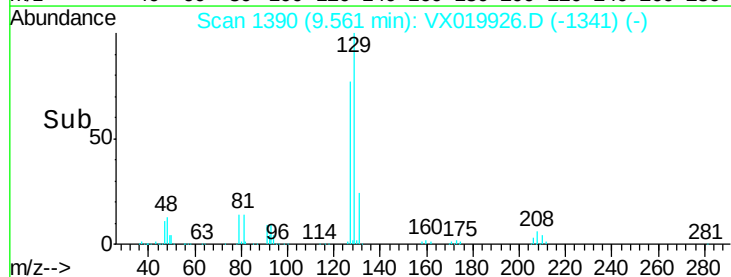
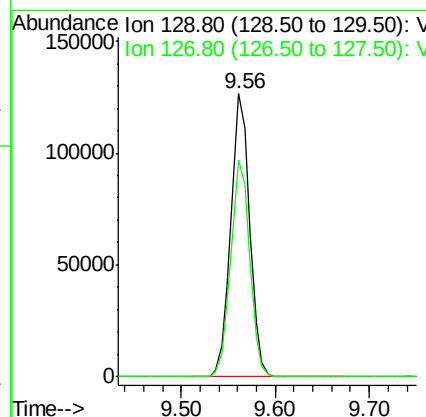
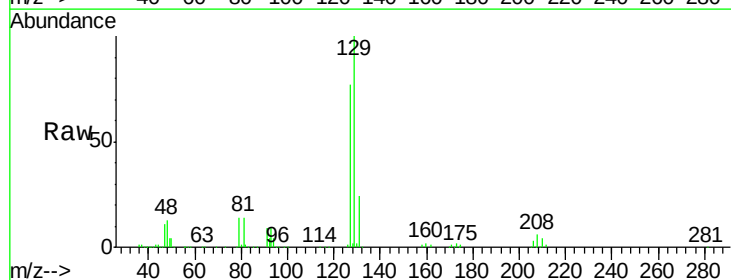
Manual Integrations
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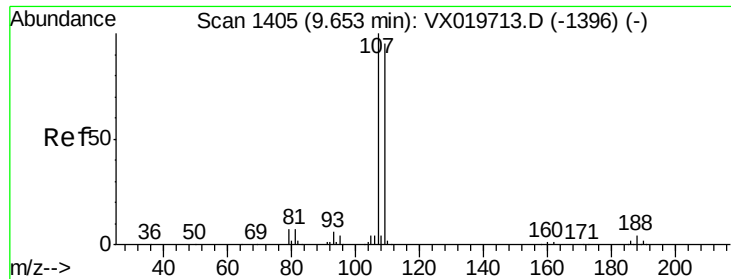
MMDadoda
12/15/2020 4:49:28 PM



#60
Dibromochloromethane
Concen: 57.203 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.4	115.2





#61

1,2-Dibromoethane

Concen: 54.379 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 107 Resp: 175632

Ion Ratio Lower Upper

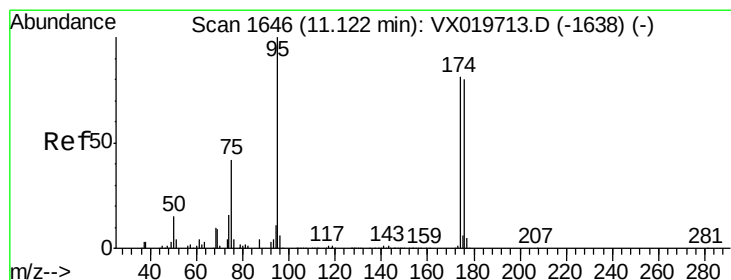
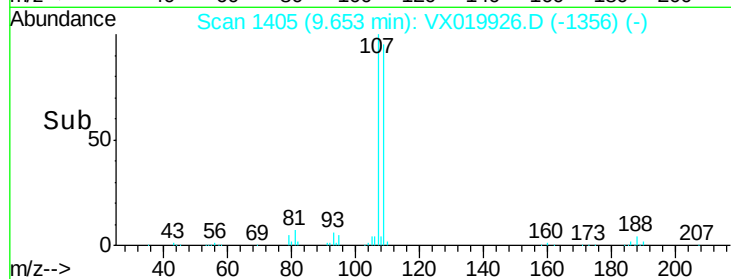
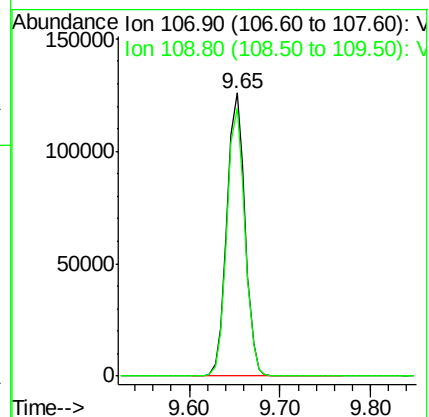
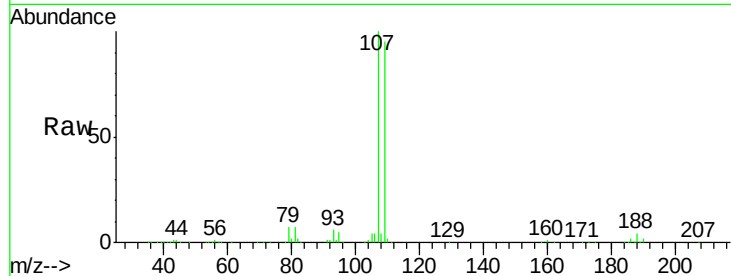
107 100

109 94.7 75.8 113.6

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#62

4-Bromofluorobenzene

Concen: 49.771 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

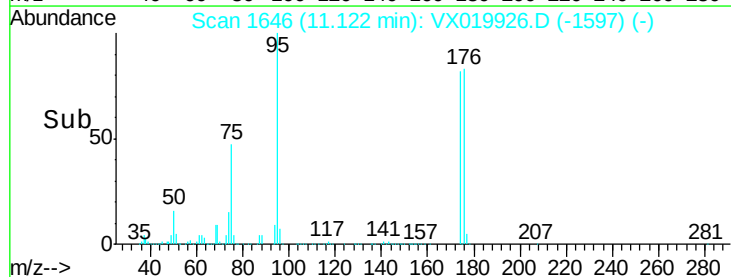
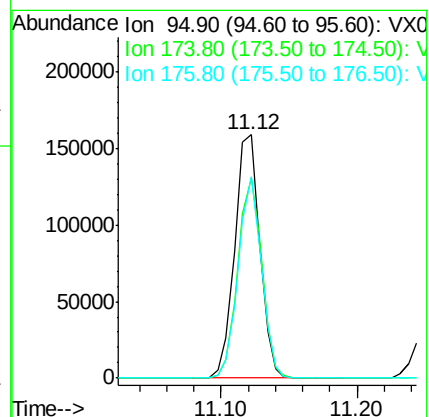
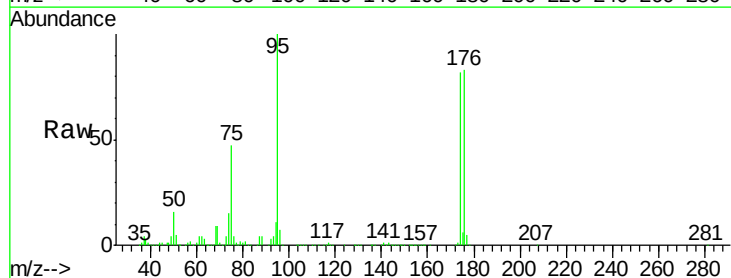
Tgt Ion: 95 Resp: 204342

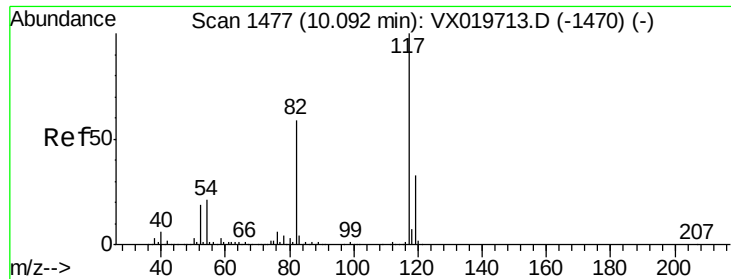
Ion Ratio Lower Upper

95 100

174 78.9 0.0 154.6

176 76.8 0.0 155.8





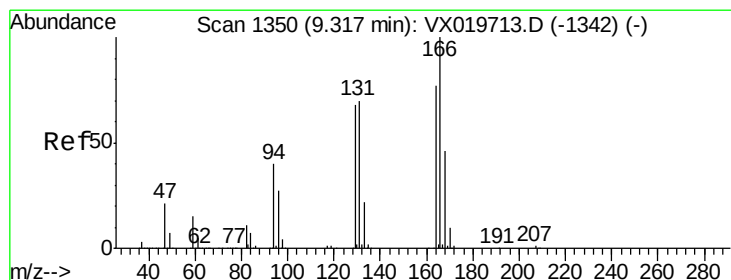
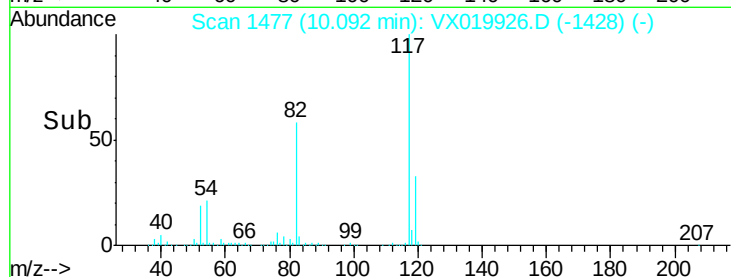
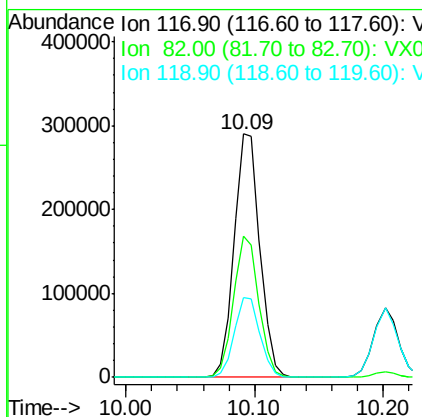
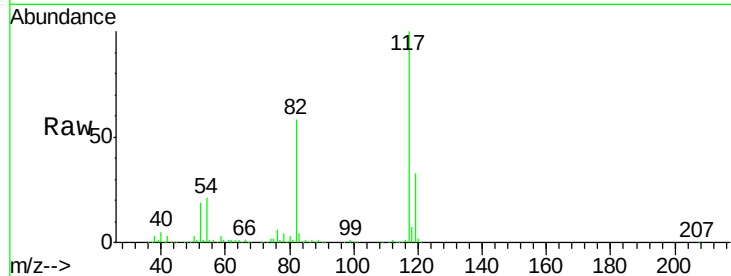
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
117	100	404326		
82	58.3		47.4	71.2
119	32.6		26.6	39.8

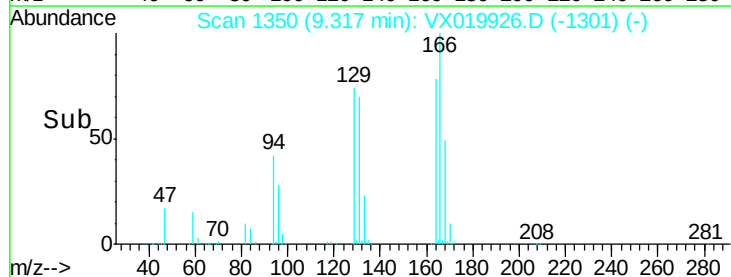
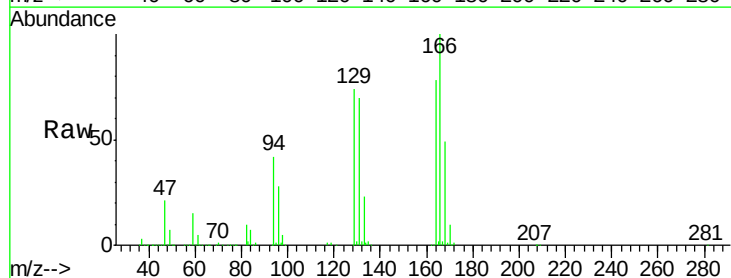
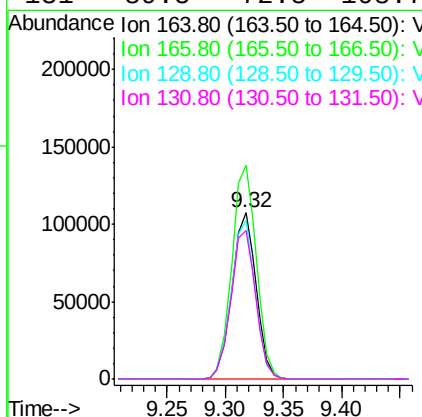
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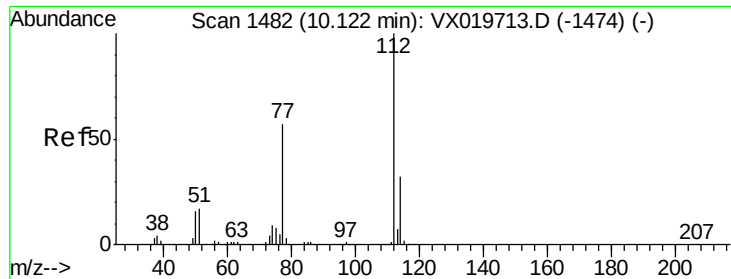
MMDadoda
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#64
Tetrachloroethene
Concen: 57.328 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	155444		
166	128.5		103.4	155.2
129	95.7		70.8	106.2
131	89.5		72.5	108.7





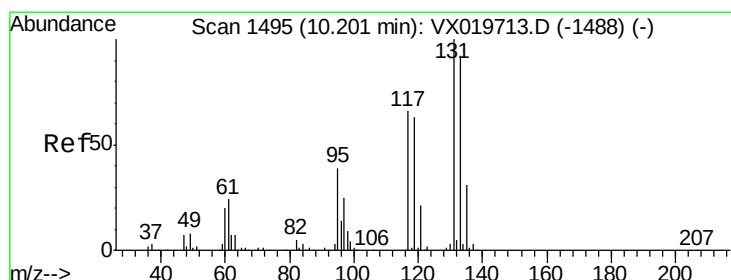
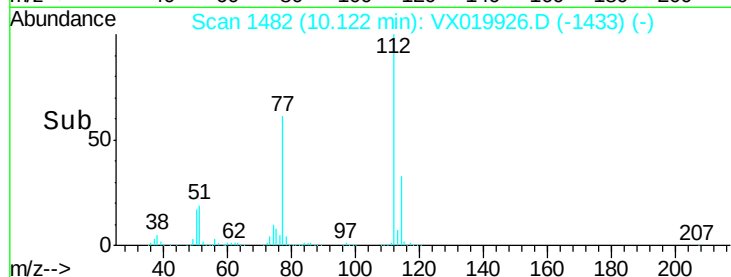
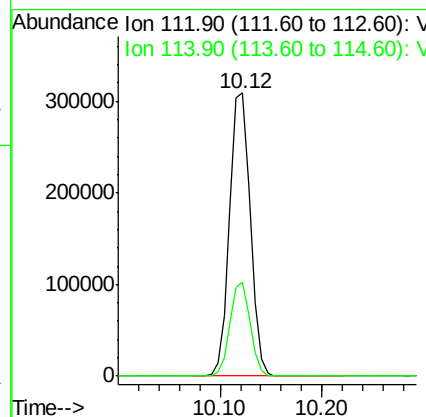
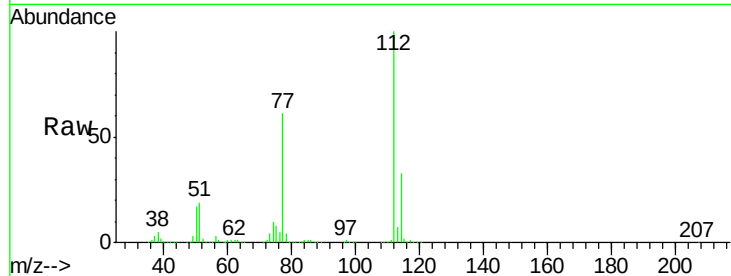
#65
Chlorobenzene
Concen: 54.162 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:112 Resp: 436290
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

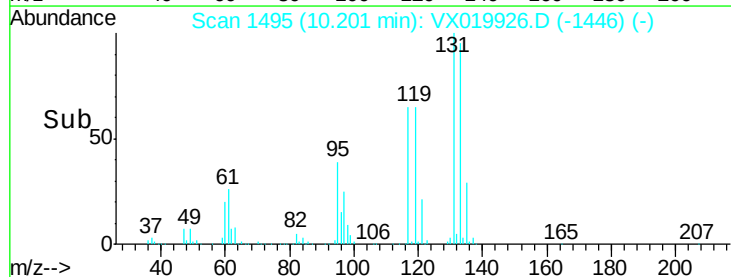
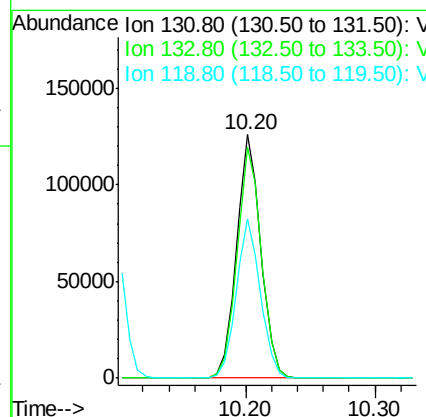
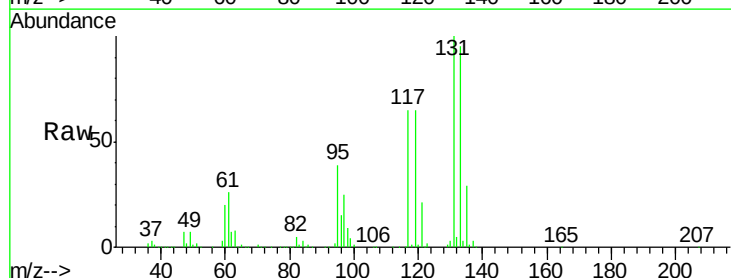
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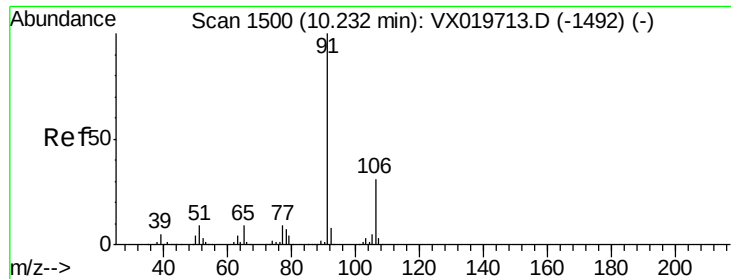
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.756 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion:131 Resp: 164554
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 65.3 32.1 96.5





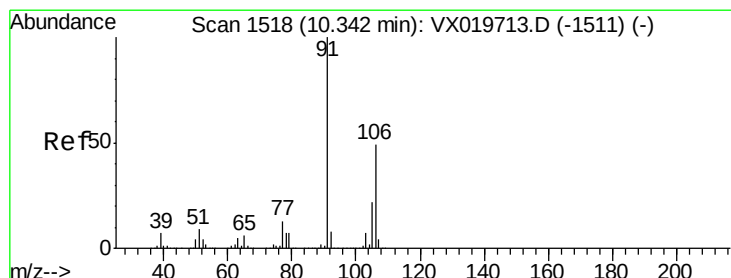
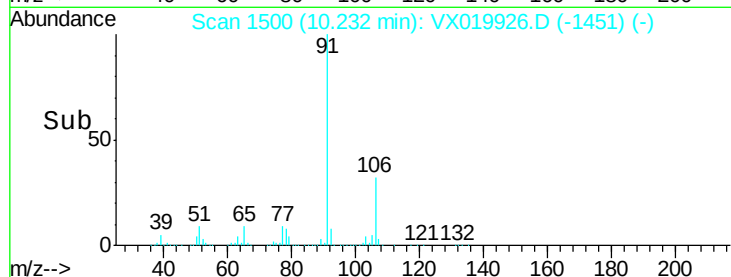
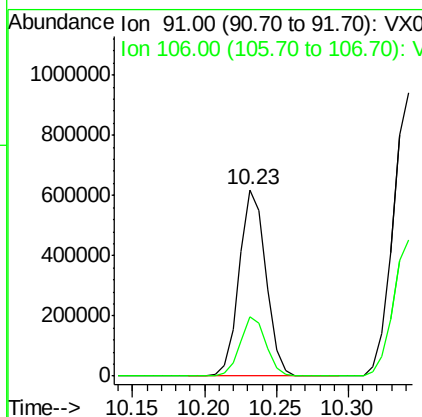
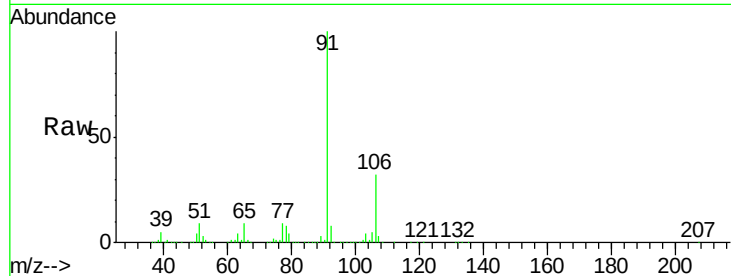
#67
Ethyl Benzene
Concen: 55.763 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 797335
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

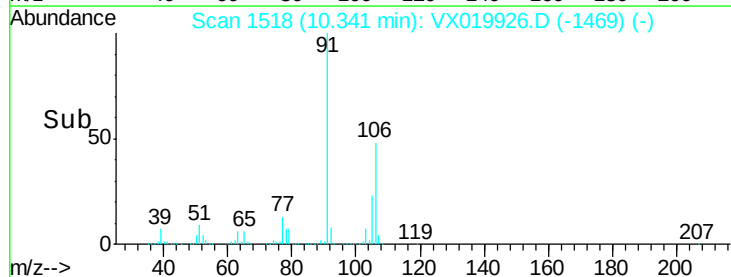
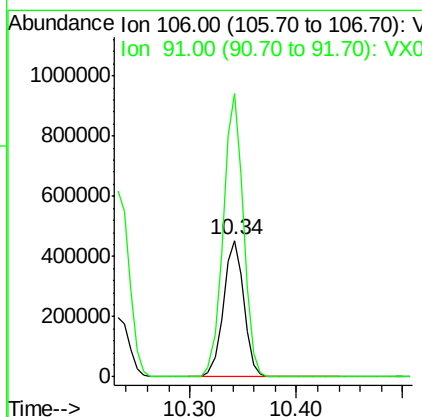
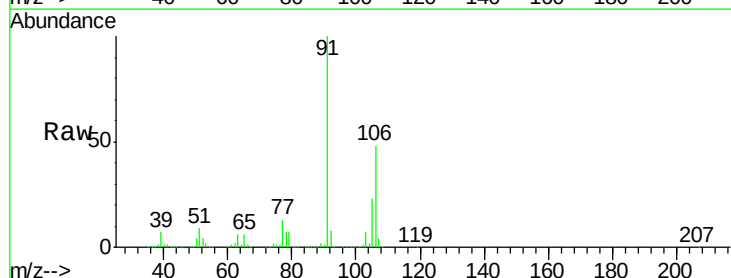
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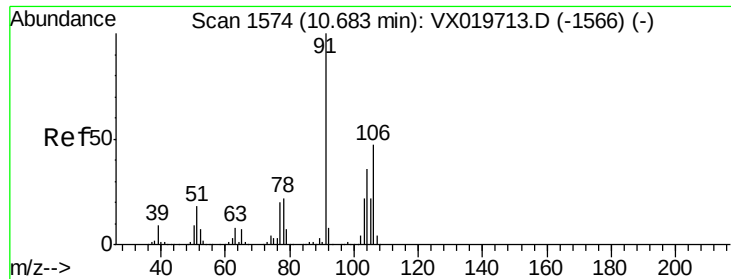
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#68
m/p-Xylenes
Concen: 112.166 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion: 106 Resp: 604336
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2





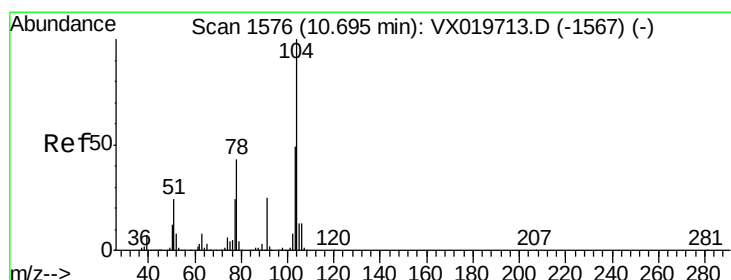
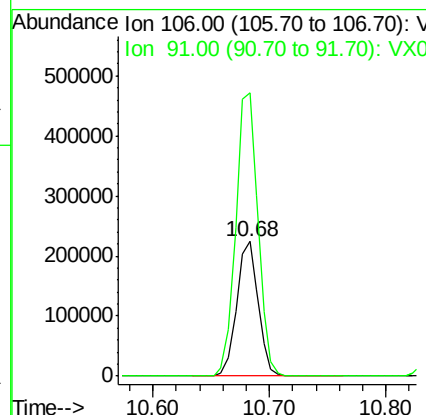
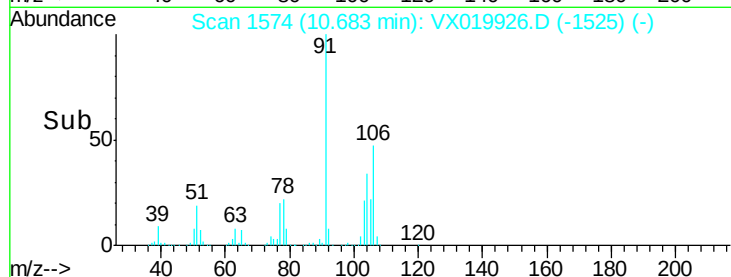
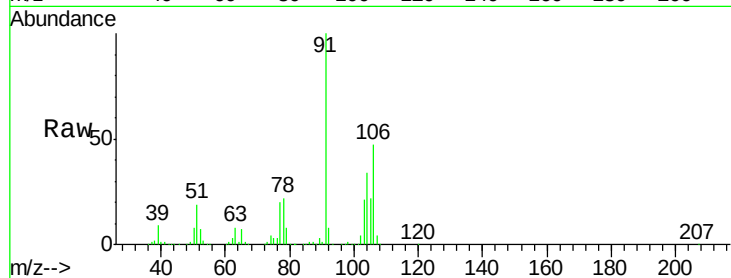
#69
o-Xylene
Concen: 55.500 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
287651	106	100			
	91	218.1	108.1	324.2	

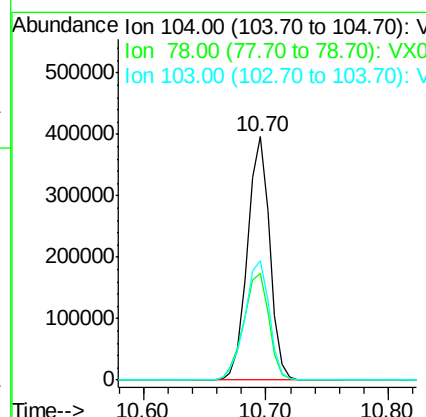
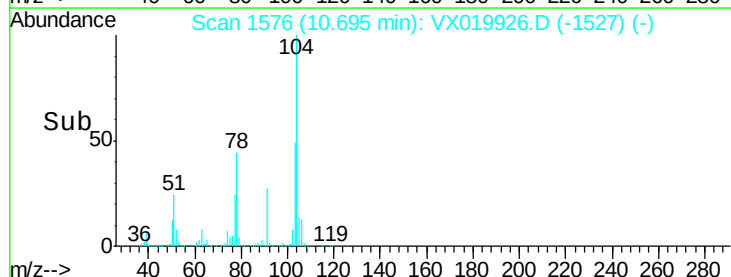
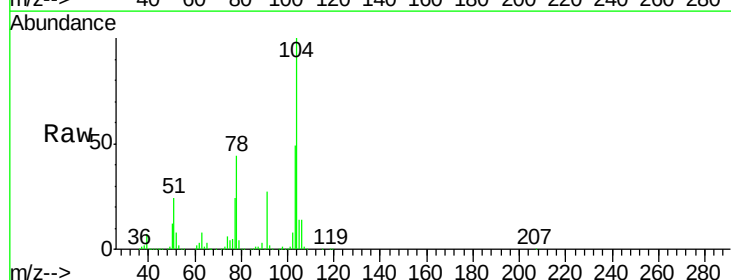
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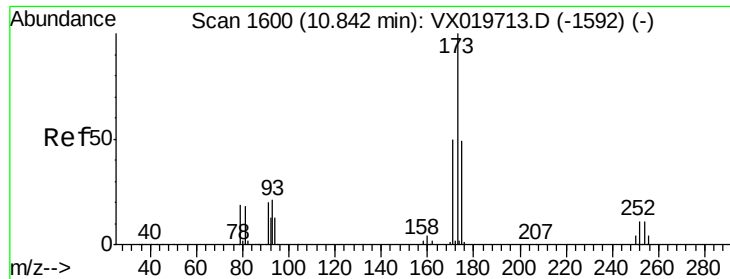
MMDadoda
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#70
Styrene
Concen: 57.152 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
499972	104	100			
	78	50.0	40.0	60.0	
	103	54.1	43.4	65.0	





#71

Bromoform

Concen: 56.264 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:173 Resp: 128328

Ion Ratio Lower Upper

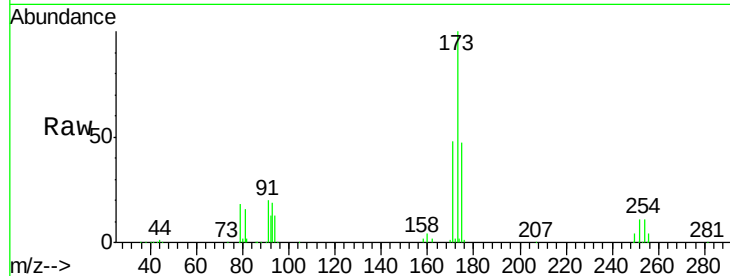
173 100

175 49.3 23.9 71.8

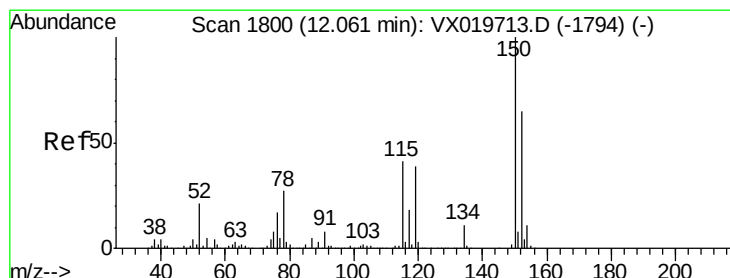
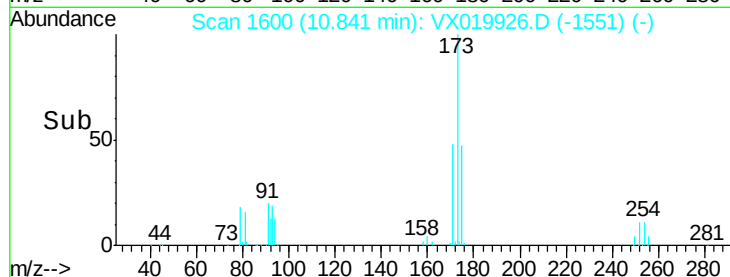
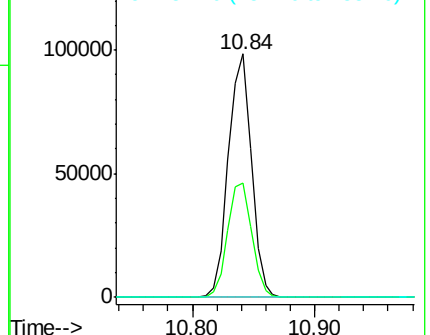
254 0.1 0.1 0.1#

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

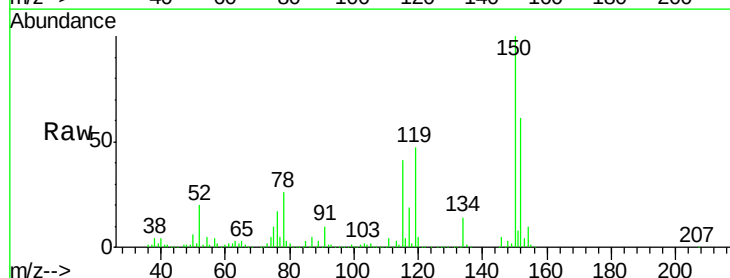
Tgt Ion:152 Resp: 202928

Ion Ratio Lower Upper

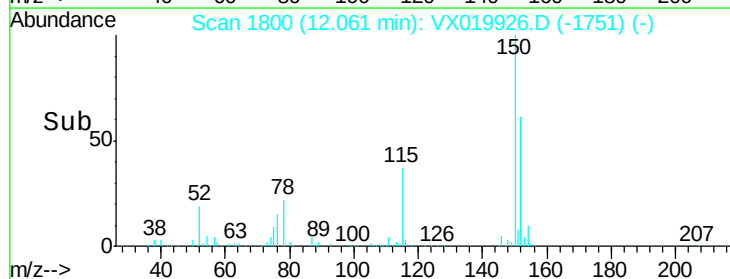
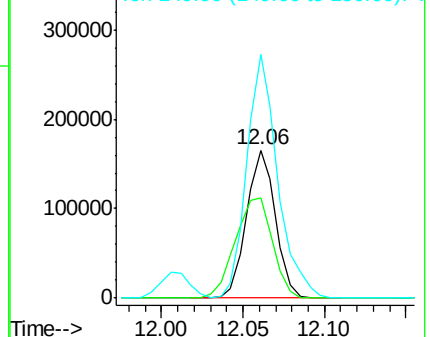
152 100

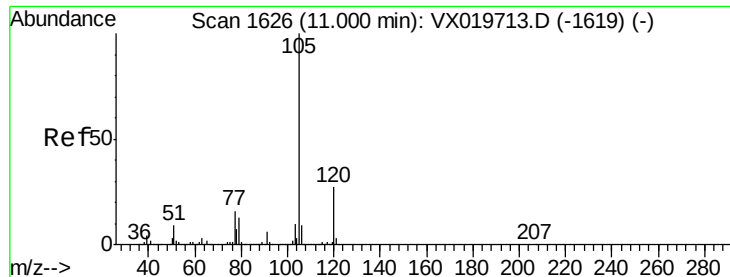
115 87.4 41.1 123.3

150 177.4 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 56.539 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 105 Resp: 783862

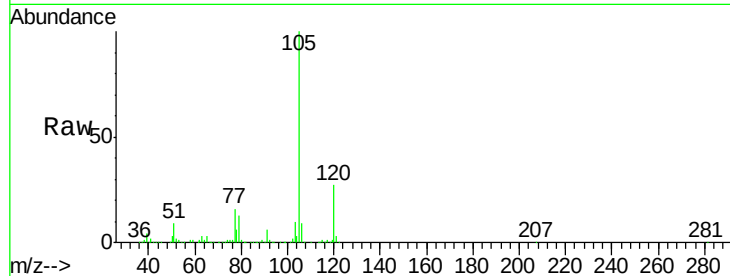
Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6

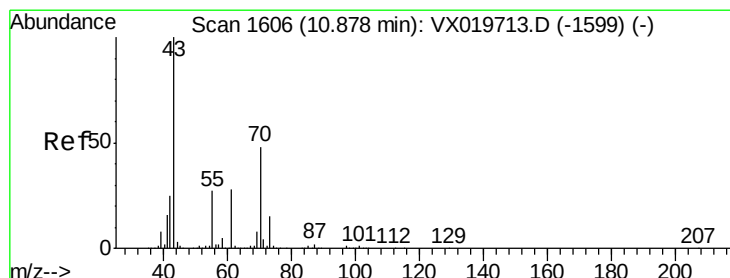
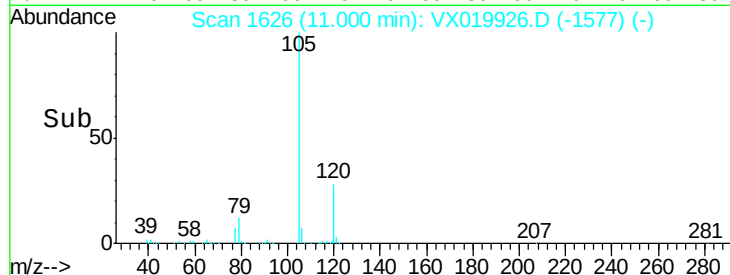
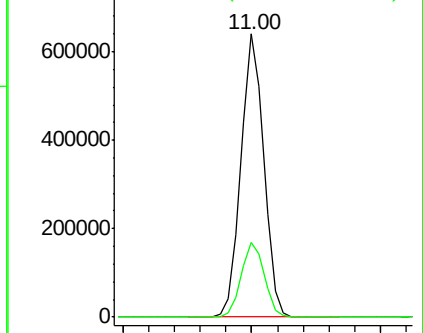
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 55.339 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion: 43 Resp: 307459

Ion Ratio Lower Upper

43 100

70 49.3 39.0 58.6

55 27.3 21.5 32.3

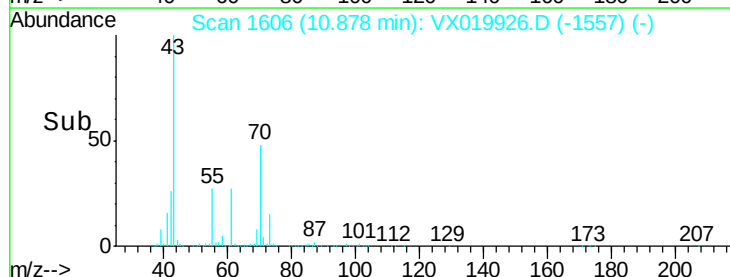
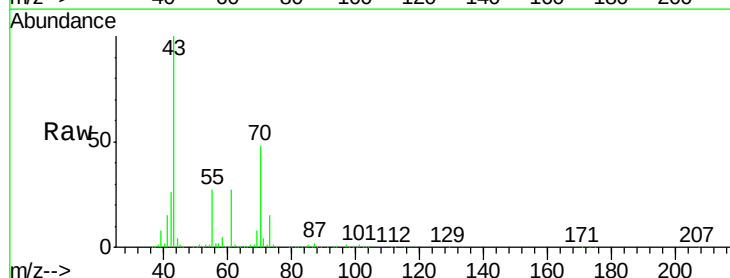
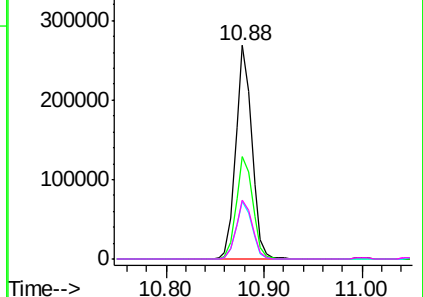
61 27.7 22.1 33.1

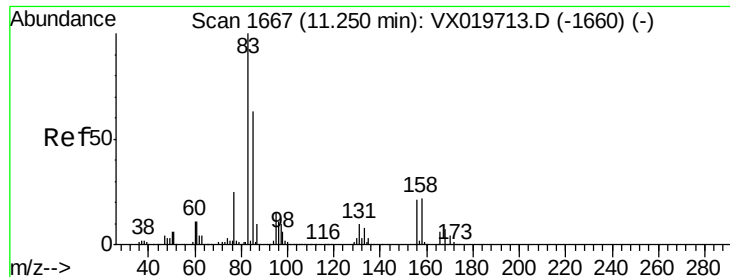
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 55.426 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

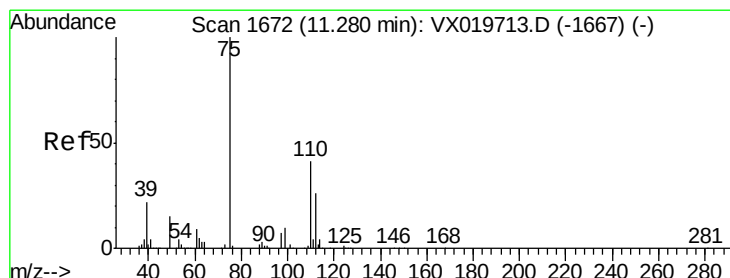
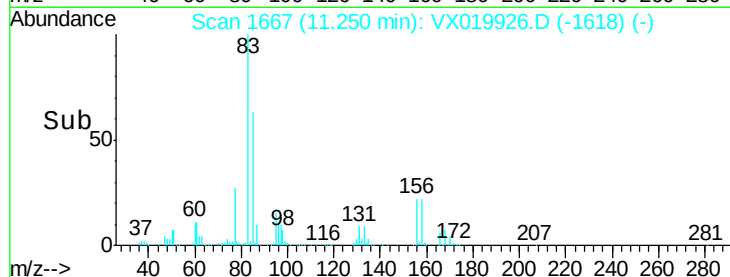
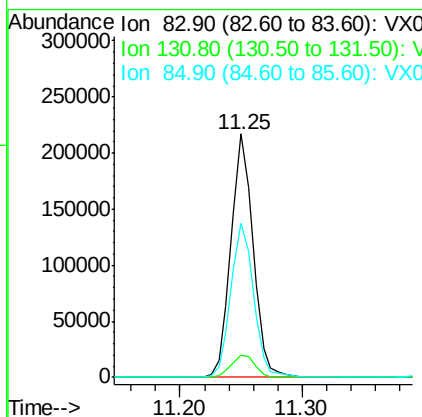
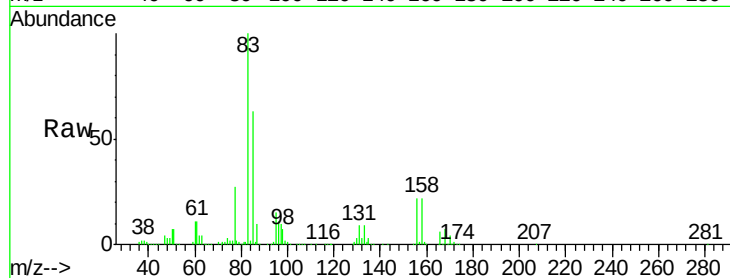
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	270914
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.2
85	64.8	31.8	95.4

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#76

1,2,3-Trichloropropane

Concen: 55.356 ug/l m

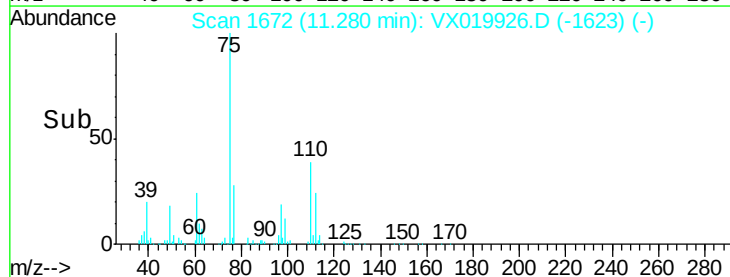
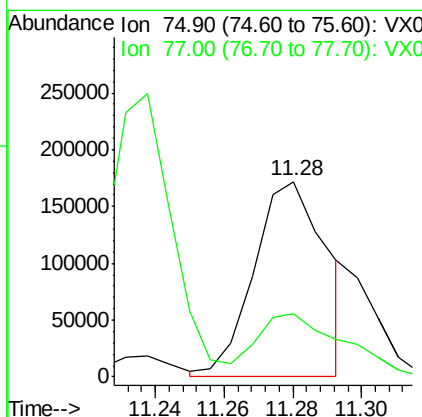
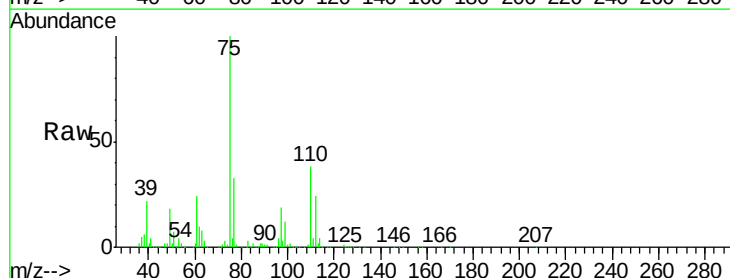
RT: 11.28 min Scan# 1672

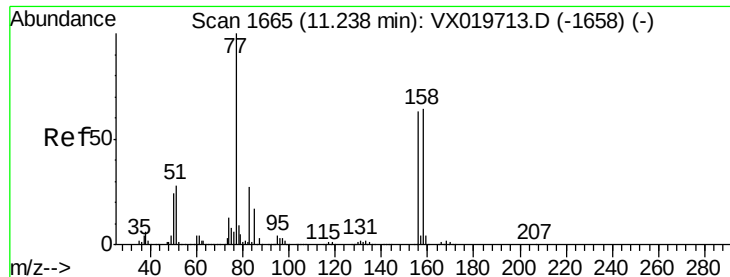
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion:	75	Resp:	251941
Ion Ratio	Lower	Upper	
75	100		
77	38.5	19.1	57.5





#77

Bromobenzene

Concen: 55.094 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

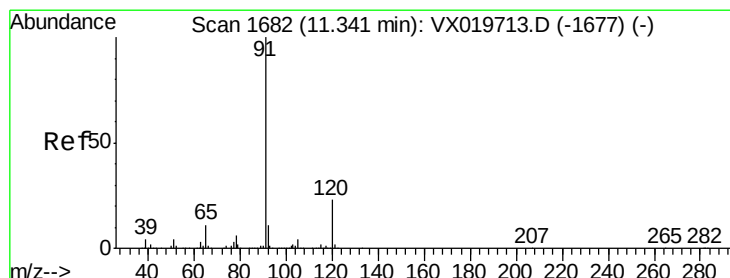
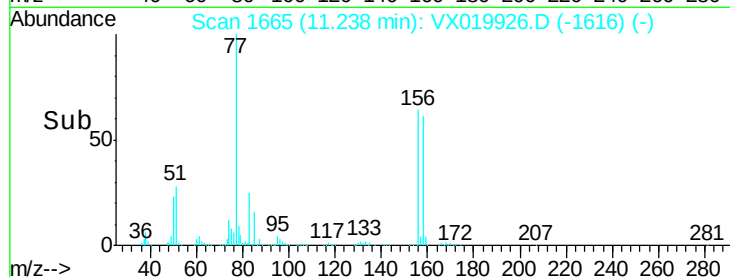
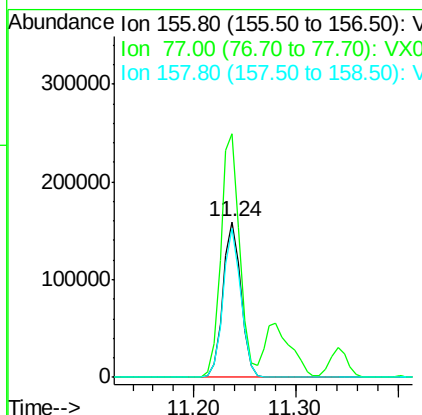
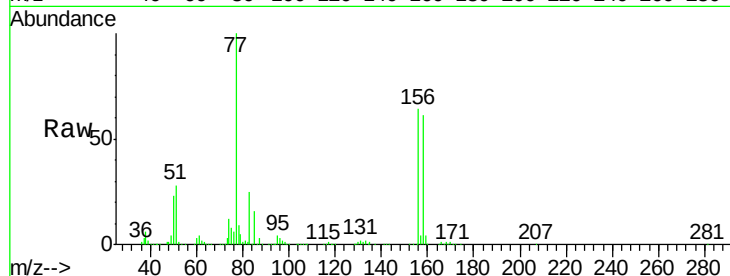
ClientSampleId :

VSTDCCC050

Tot Ion:	156	Resp:	195471
Ion Ratio	Lower	Upper	
156	100		
77	164.8	82.8	248.6
158	94.6	49.1	147.4

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#78

n-propylbenzene

Concen: 57.519 ug/l

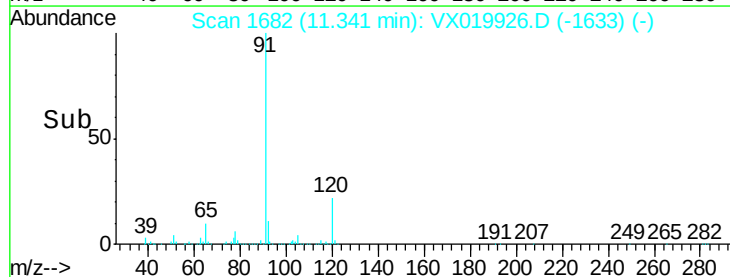
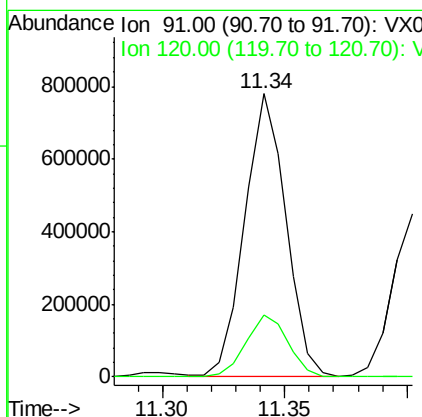
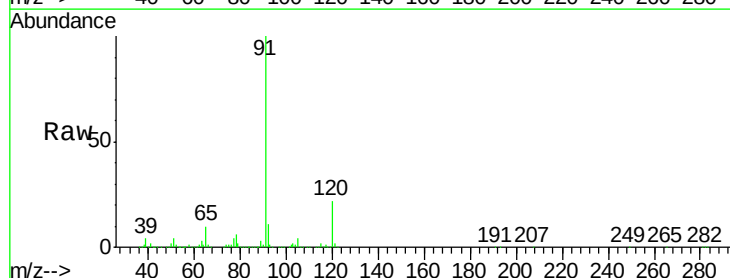
RT: 11.34 min Scan# 1682

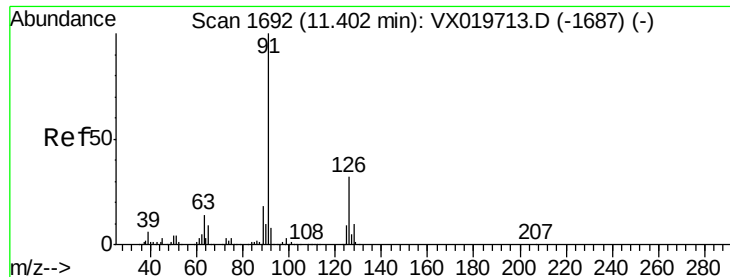
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion:	91	Resp:	910790
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





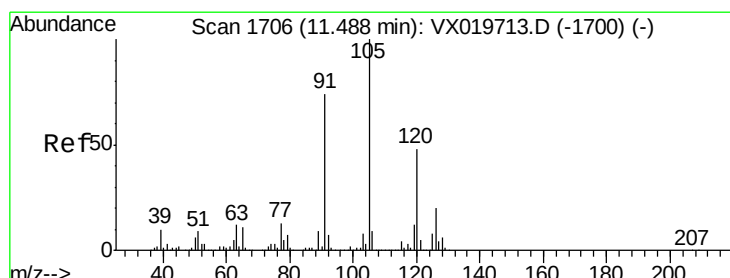
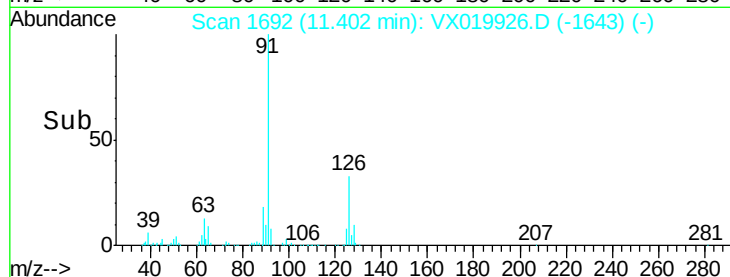
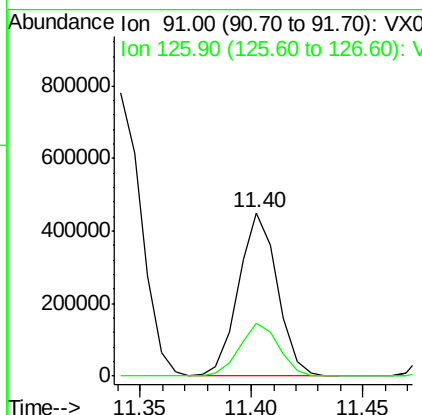
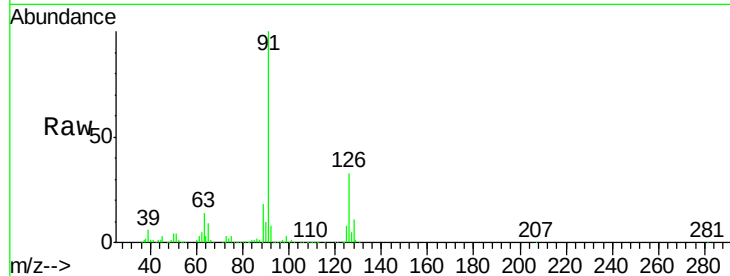
#79
 2-Chlorotoluene
 Concen: 55.754 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.6	49.8

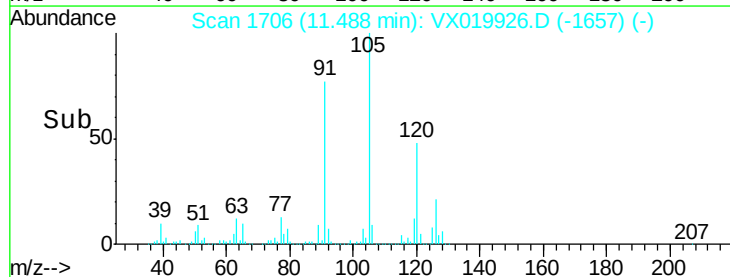
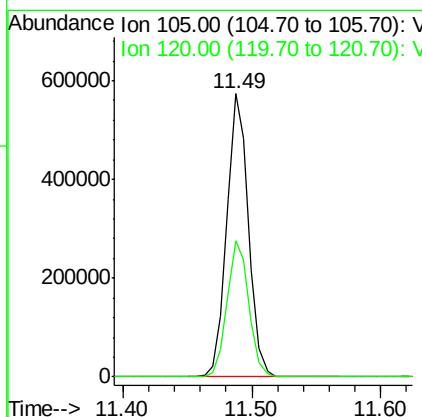
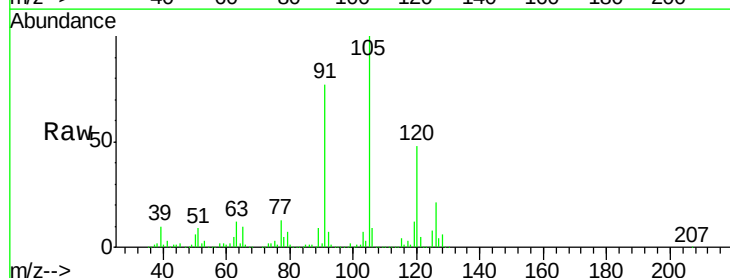
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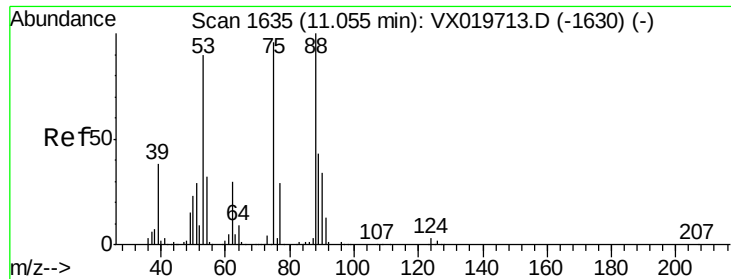
MMDadoda
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#80
 1,3,5-Trimethylbenzene
 Concen: 57.788 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.5	23.8	71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 55.660 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

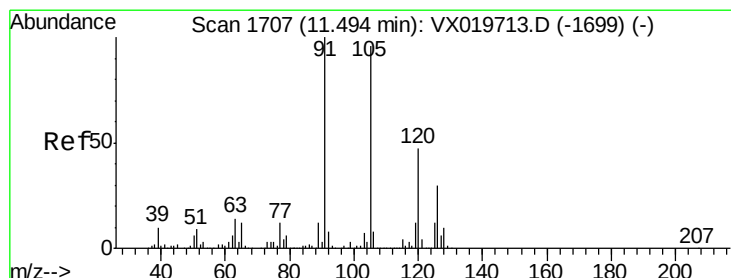
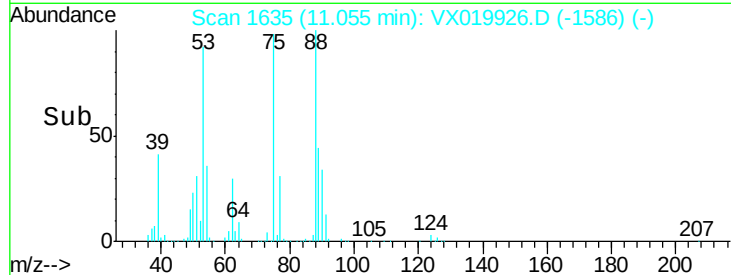
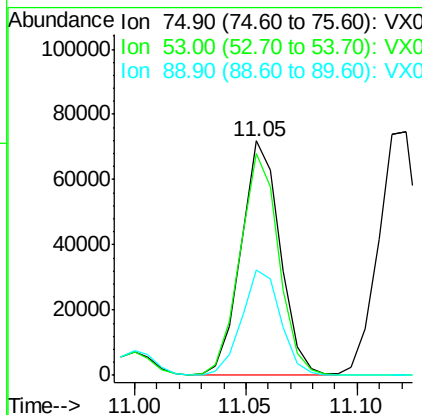
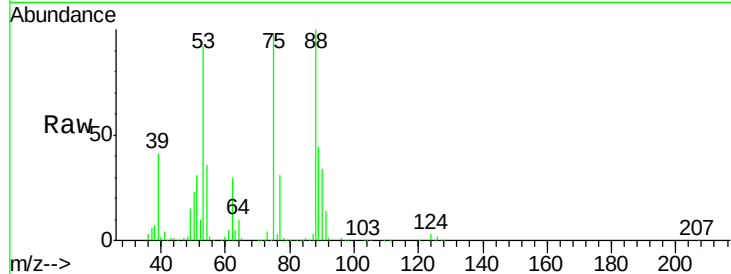
ClientSampleId :

VSTDCCC050

Tot Ion:	75	Resp:	87631
Ion Ratio	Lower	Upper	
75	100		
53	93.9	74.5	111.7
89	45.5	37.9	56.9

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#82

4-Chlorotoluene

Concen: 56.385 ug/l

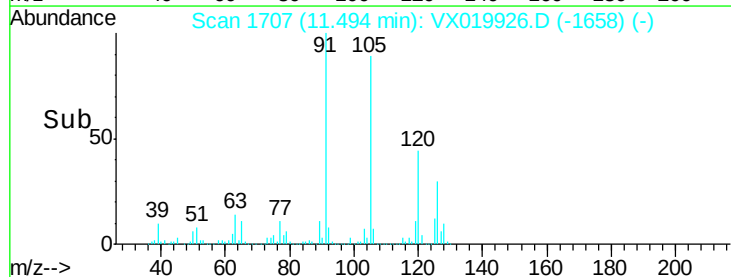
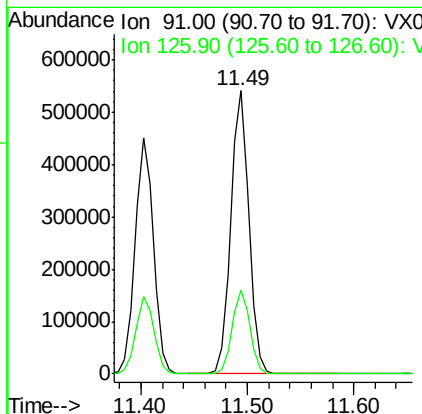
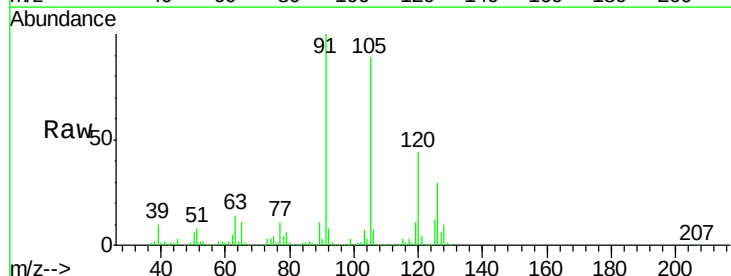
RT: 11.49 min Scan# 1707

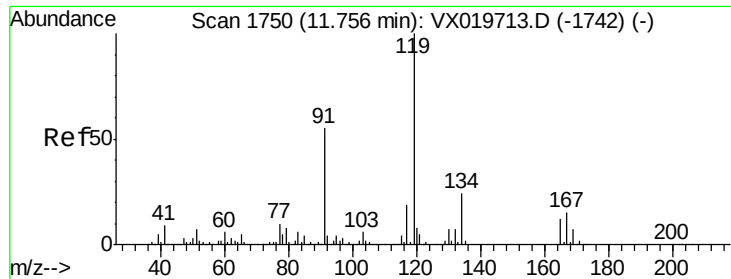
Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Tgt Ion:	91	Resp:	643941
Ion Ratio	Lower	Upper	
91	100		
126	29.2	14.9	44.5





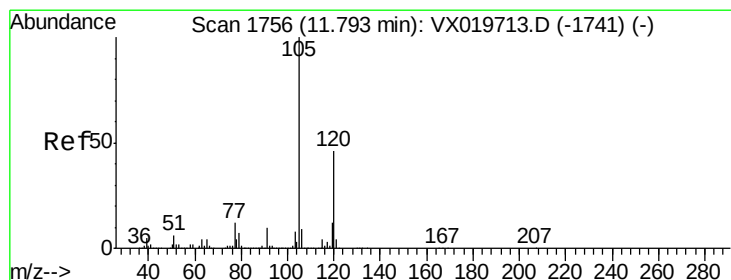
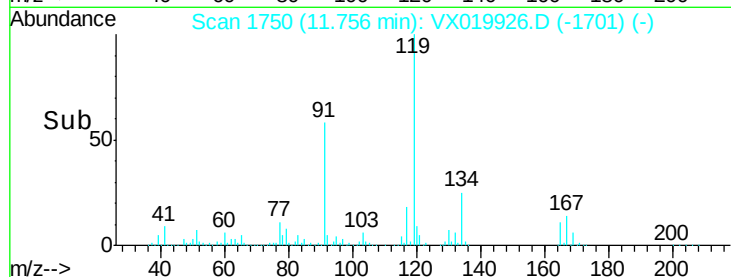
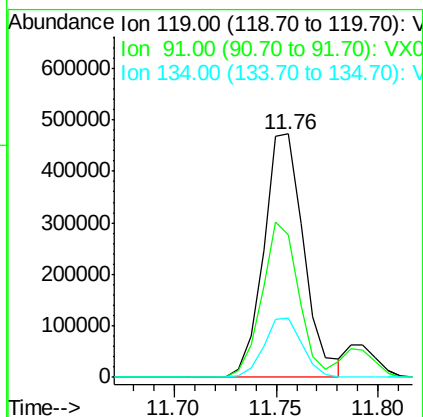
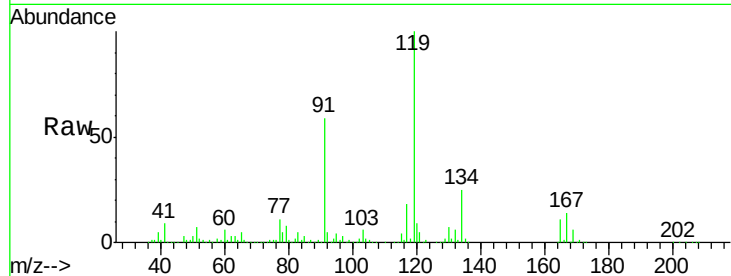
#83
 tert-Butylbenzene
 Concen: 56.635 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.0	27.9	83.7
134	23.1	11.3	33.9

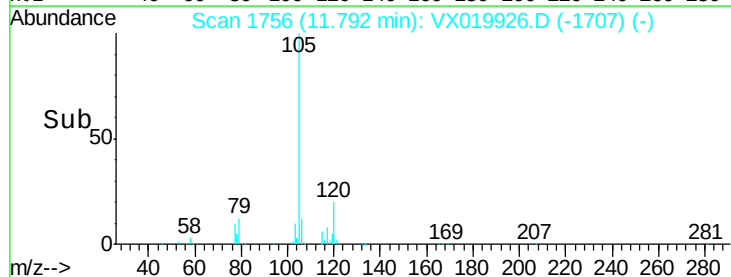
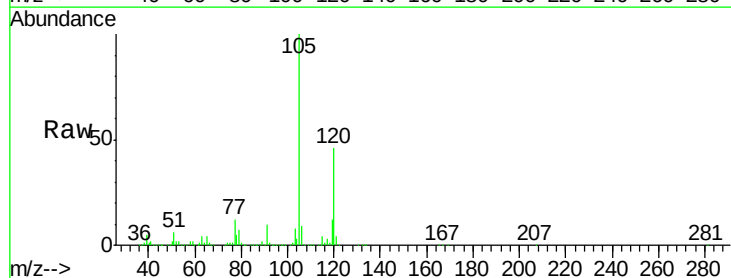
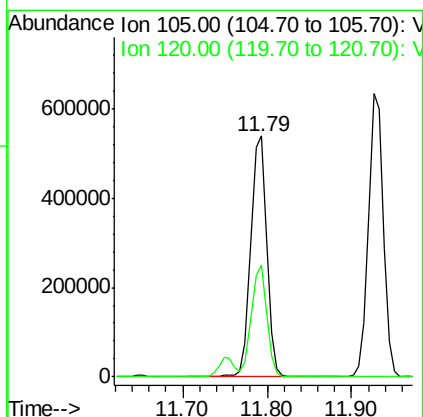
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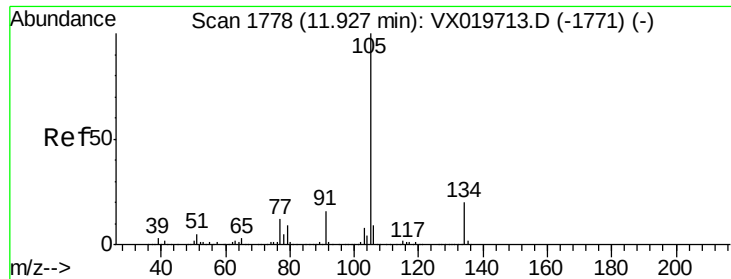
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#84
 1,2,4-Trimethylbenzene
 Concen: 57.513 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.4	67.3





#85

sec-Butylbenzene

Concen: 59.594 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 780787

Ion Ratio Lower Upper

105 100

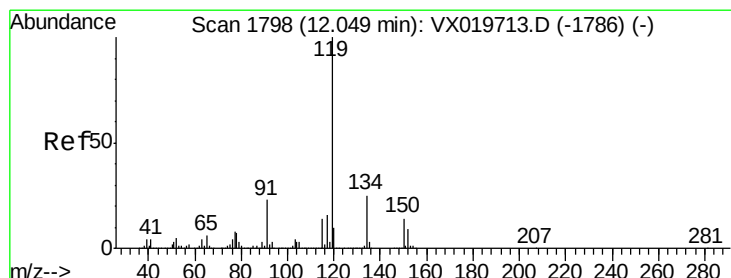
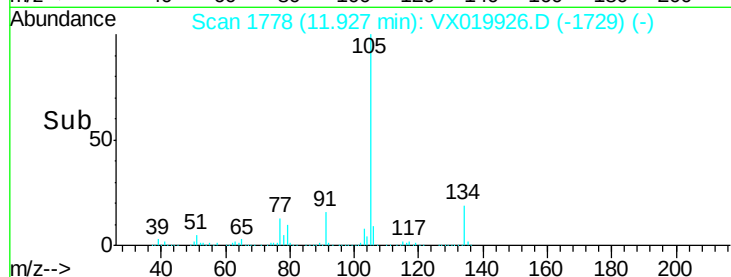
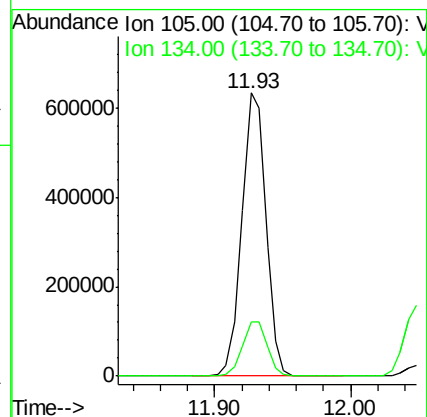
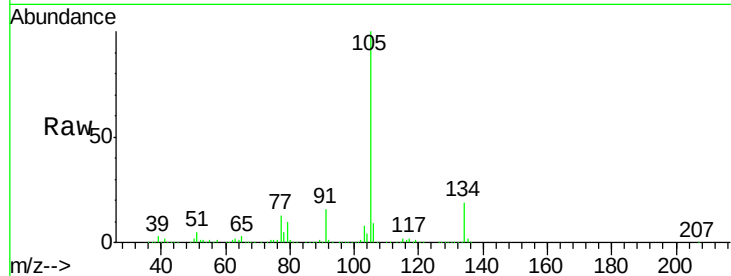
134 19.7 10.0 29.8

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#86

p-Isopropyltoluene

Concen: 58.837 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019926.D

Acq: 12 Dec 2020 12:33

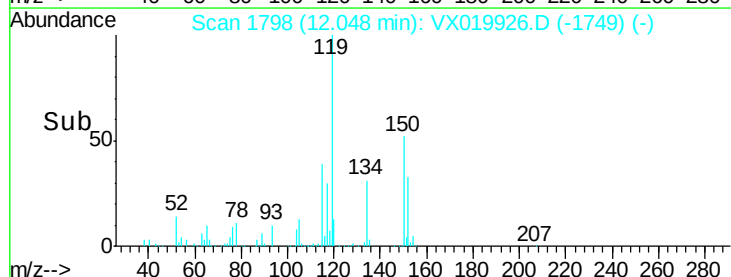
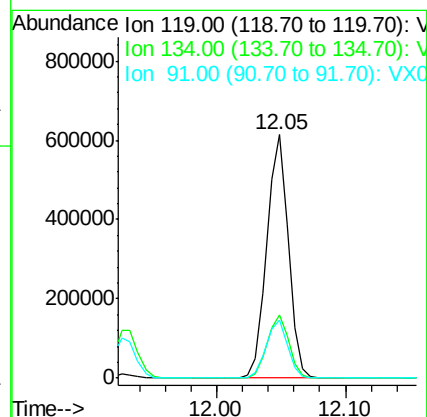
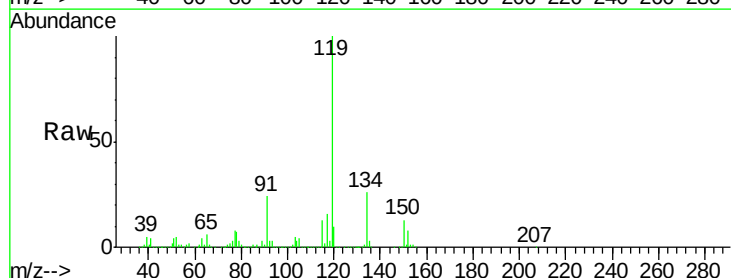
Tgt Ion:119 Resp: 706496

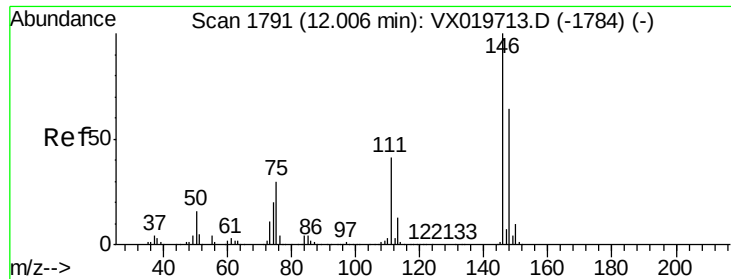
Ion Ratio Lower Upper

119 100

134 26.3 12.9 38.7

91 23.7 11.7 35.0





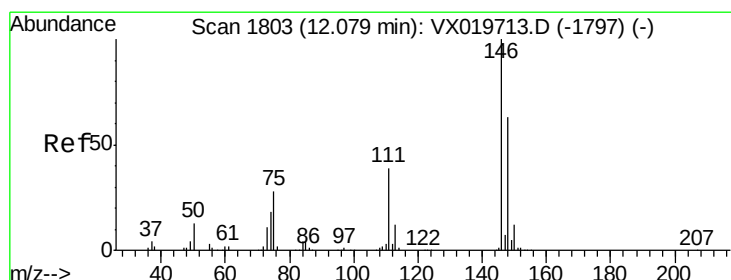
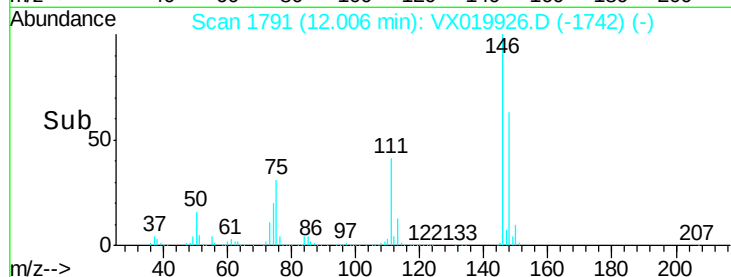
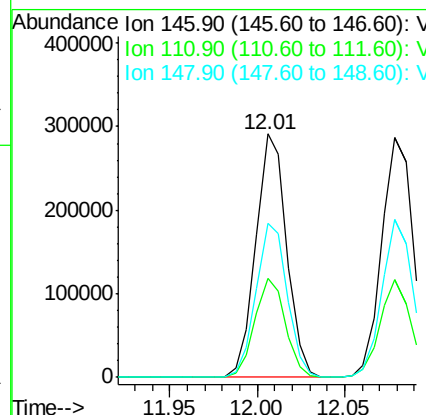
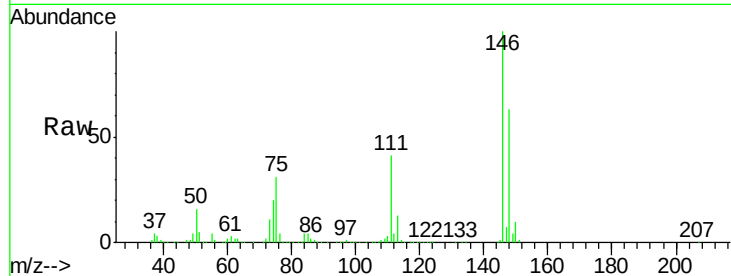
#87
 1,3-Dichlorobenzene
 Concen: 54.946 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100	357797		
111	40.4	20.2	60.5	
148	63.7	31.9	95.7	

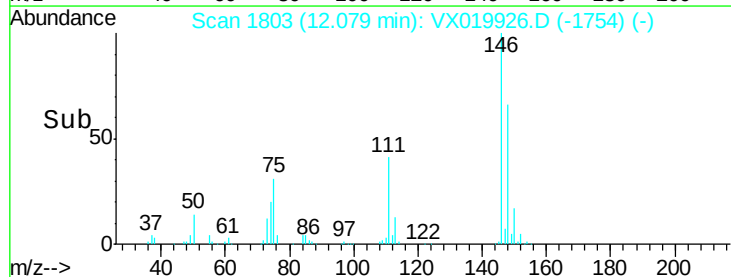
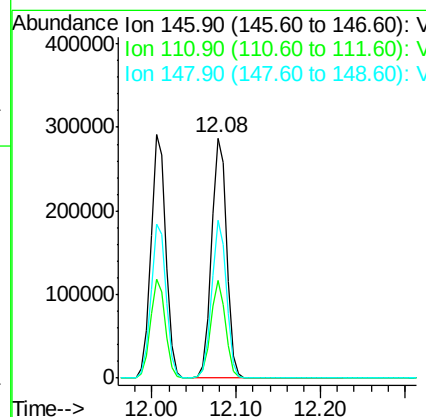
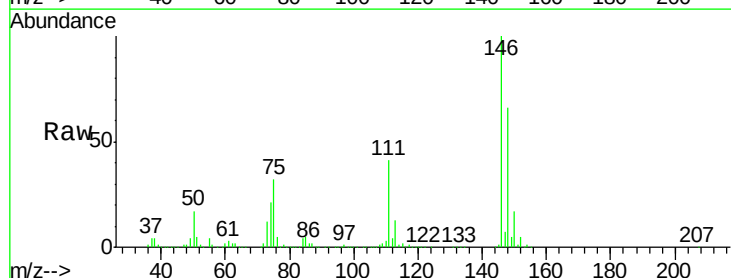
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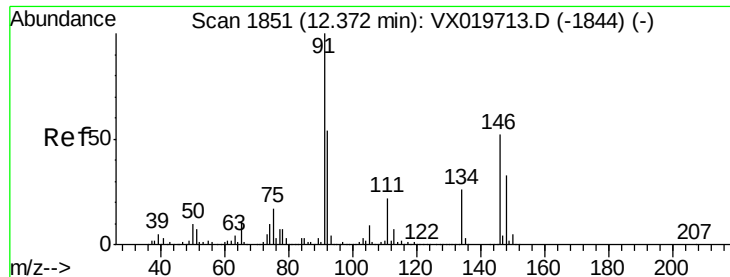
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#88
 1,4-Dichlorobenzene
 Concen: 54.082 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	358691		
111	39.6	19.6	58.8	
148	63.9	31.6	95.0	





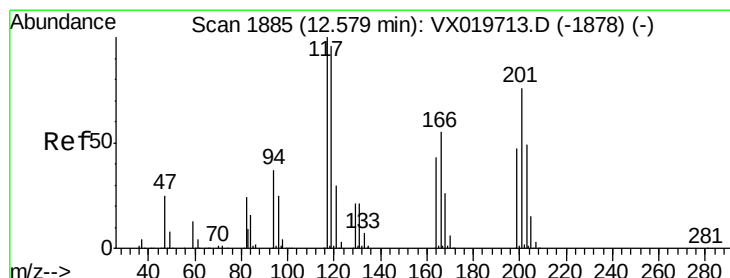
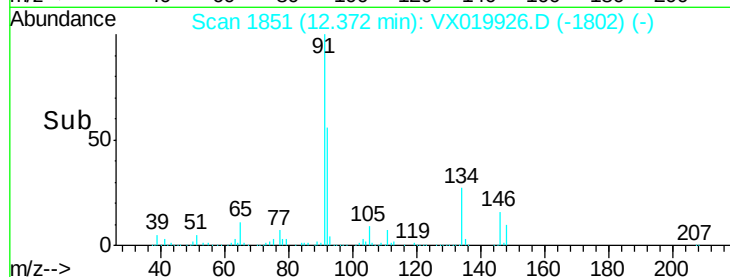
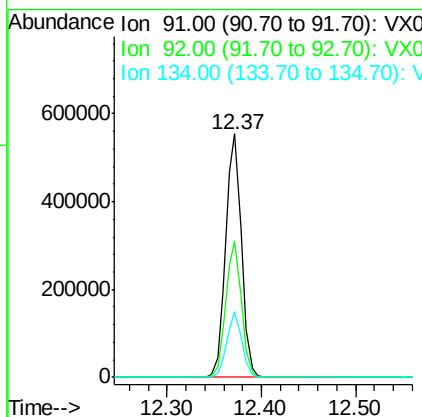
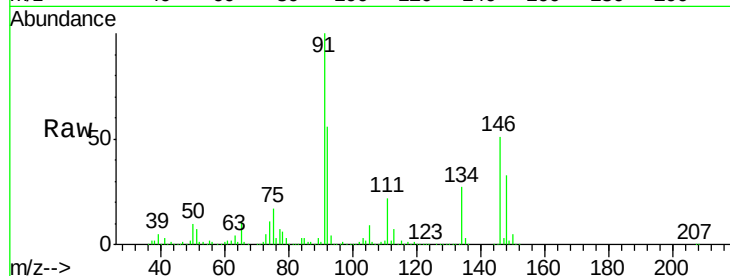
#89
n-Butylbenzene
Concen: 60.122 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.4	82.0
134	25.7	13.2	39.5

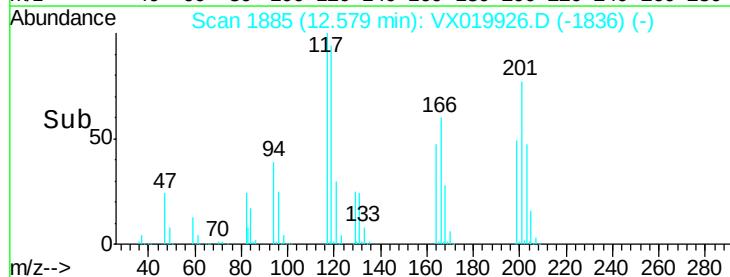
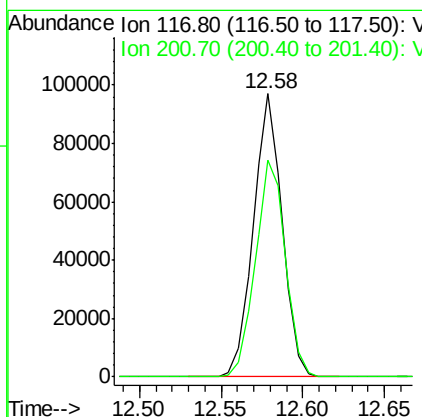
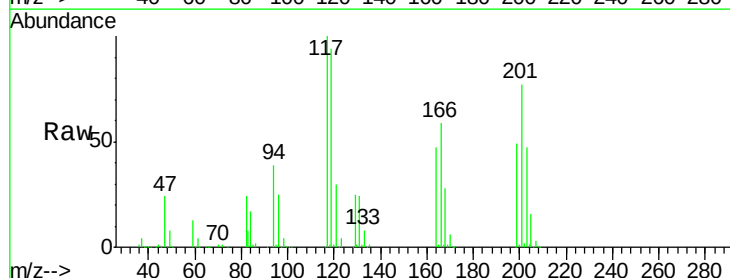
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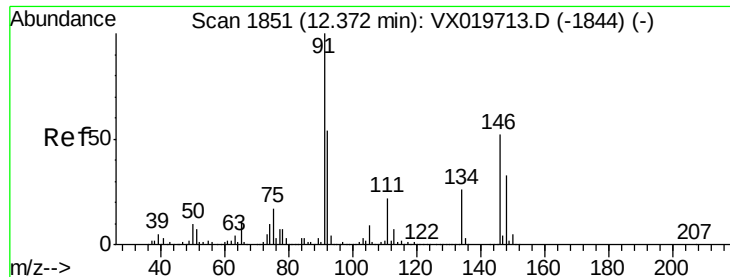
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#90
Hexachloroethane
Concen: 57.319 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.7	40.4	121.2





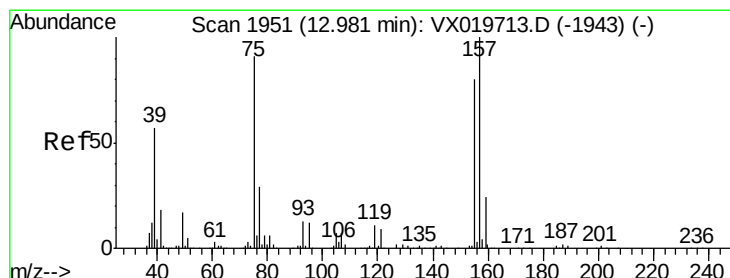
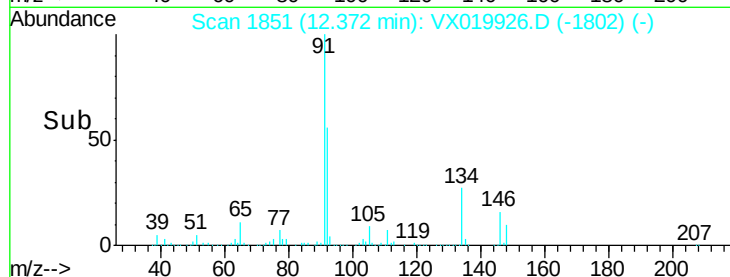
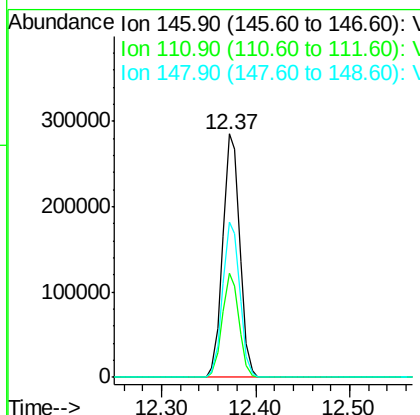
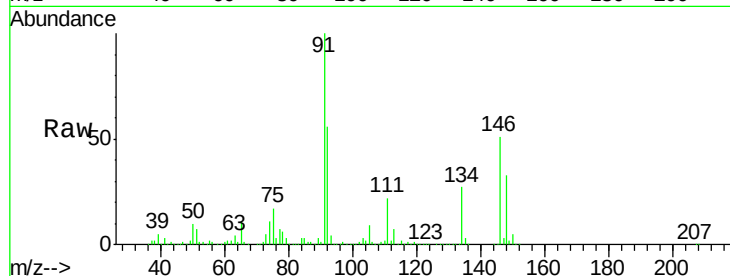
#91
 1,2-Dichlorobenzene
 Concen: 56.131 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
111	42.1	20.8	62.2	
148	64.2	31.9	95.5	

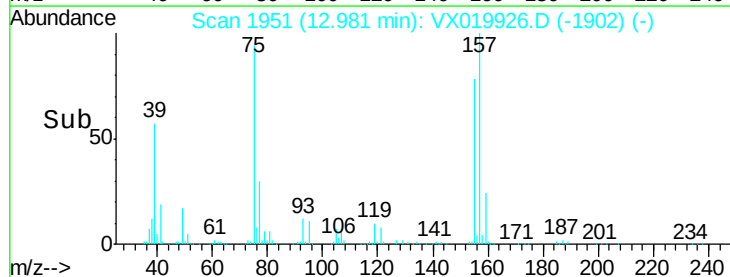
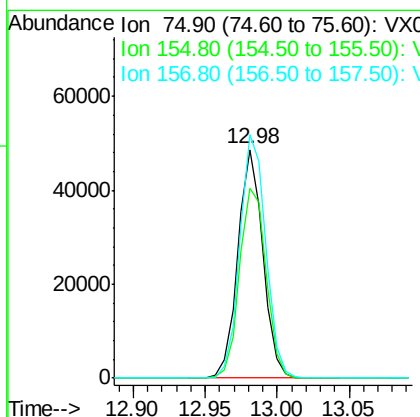
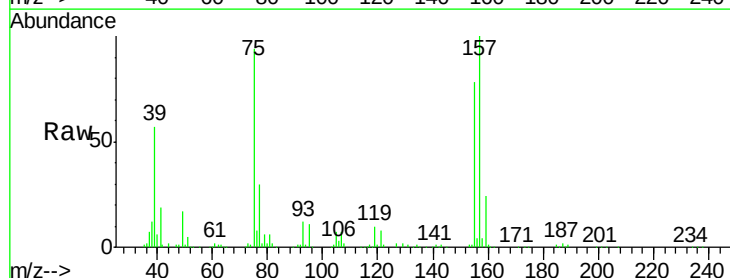
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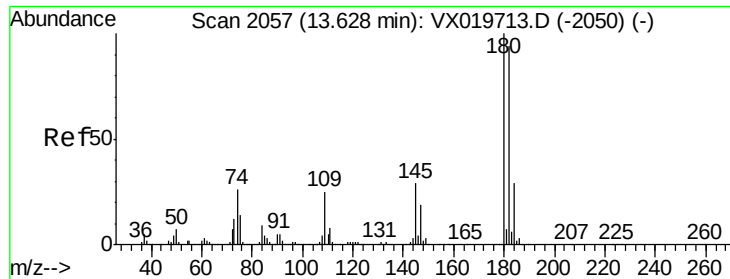
MMDadoda
 12/15/2020 4:49:28 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.023 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
155	87.6	45.3	135.9	
157	109.3	57.7	173.1	





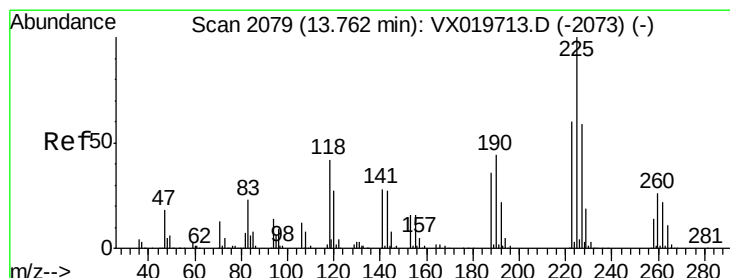
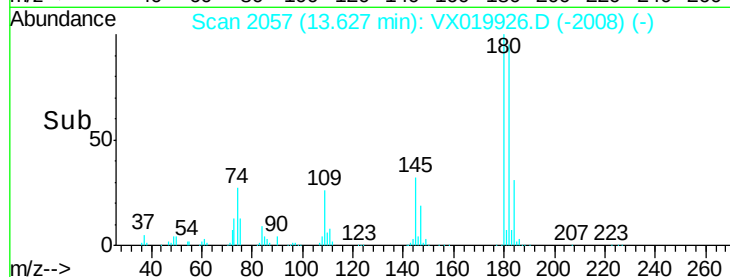
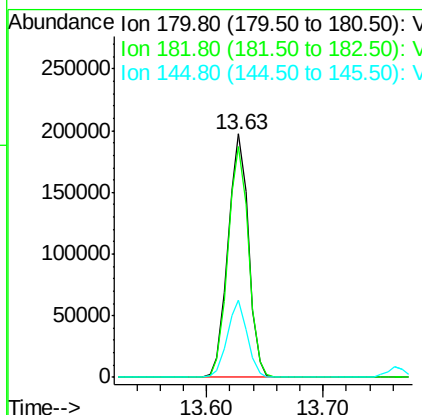
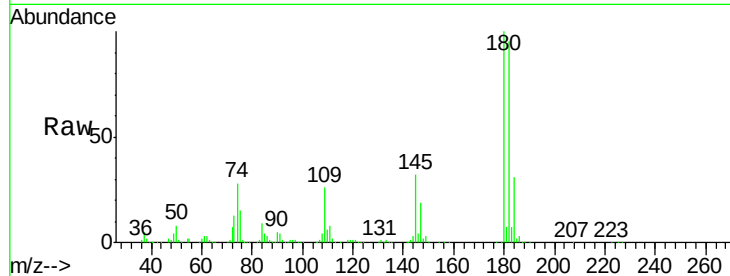
#93
 1,2,4-Trichlorobenzene
 Concen: 58.237 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	240645		
182	95.4	47.7	143.1	
145	30.6	15.0	45.0	

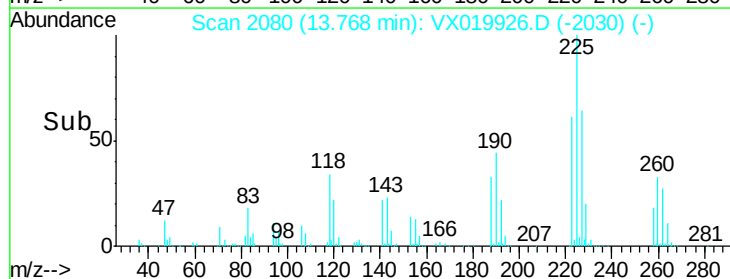
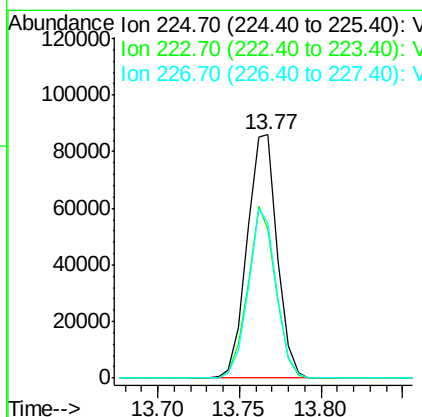
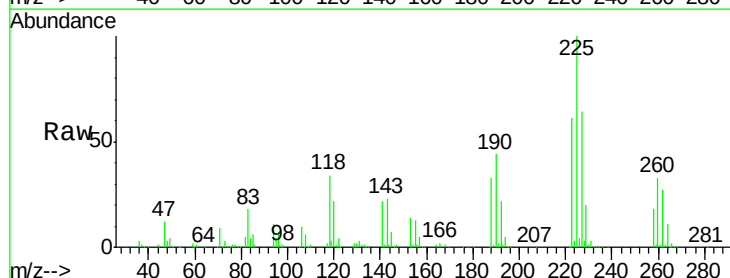
Manual Integrations
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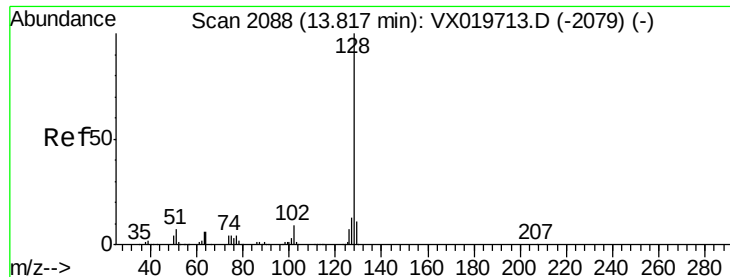
MMDadoda
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#94
 Hexachlorobutadiene
 Concen: 59.828 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX019926.D
 Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110495		
223	65.0	31.1	93.2	
227	64.7	31.6	95.0	





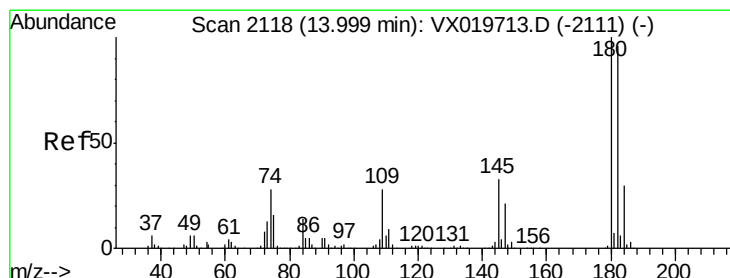
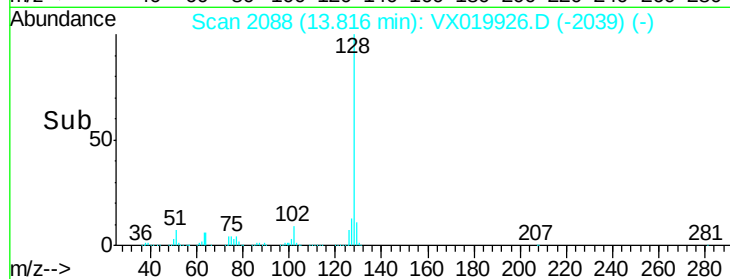
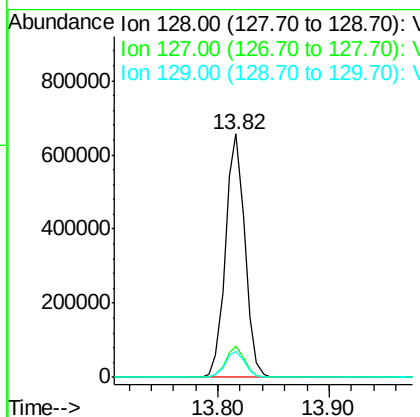
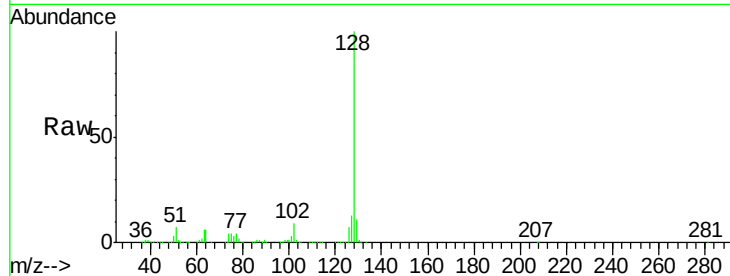
#95
Naphthalene
Concen: 58.668 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 58.204 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019926.D
Acq: 12 Dec 2020 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	33.3	16.1	48.3

